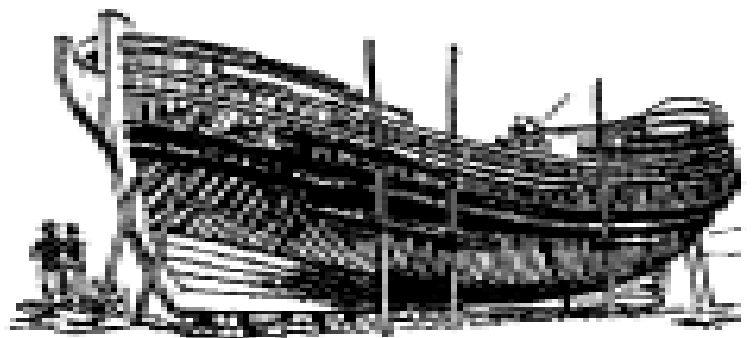


Model

Catalogue July 2001 Edition

# Dockyard



+44 (0)1872 261755

# Model dockyard



17 Tremorvah Barton,  
Tregolls Road, Truro,  
Cornwall, TR1 1NN, England  
Tel: +44 (0)1872-261755  
Fax: +44 (0)1872 260073  
mail@model-dockyard.com  
www.model-dockyard.com  
Open: Mon-Fri 9am-9pm  
Answerphone at Weekends  
**We only supply by mail order**

We believe we have many distinct advantages over the more traditional model shop.

For instance; because we only stock items that are of direct relevance to you, we are able to concentrate on offering the broad and very extensive range of specialist items, you need. Secondly, because we only supply by mail, our only priority is your order. This means that we are able to dedicate more time to answering your questions and ensuring that your order is dispatched with all possible speed.

We consider all items in this catalogue as normal stock and we endeavour to hold all those listed. However, there may be times when an item is either temporarily out of stock or unavailable at the time of your order; if this is the case we will tell you so, giving you a truthful appraisal, based on suppliers' information, of when you can expect delivery.

Research has shown many customers value our personal attention and our trading hours are therefore, 9.00AM to 9.00 PM, Monday to Friday, a further three hours after everyone else has closed.

Modellers with access to the Internet can now visit our Web site, where our current up to date catalogue, can be viewed and downloaded. We also have a news page giving details of the latest additions to our ever-increasing range.

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# Model Dockyard Ordering Information

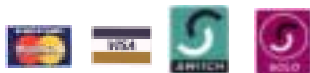
## Placing your order

We are able to accept orders by any of the following means:

- 1) By Mail
- 2) By phone on 01872 261755 -  
International +44 1872 261755
- 3) By Fax on 01872 260073 -  
International +44 1872 260073
- 4) Online at our web site at  
**www.model-dockyard.com**

All orders must be prepaid and we are able to accept payment by the following methods:

- 1) A Cheque made payable to "The Model Dockyard"
- 2) A British Postal Order made payable to "The Model Dockyard"
- 3) Quoting your Visa, Mastercard or Switch card number and expiry date. Unlike some companies, we DO NOT charge orders to your card, UNTIL the day of dispatch



We endeavour to dispatch all orders on the day that we receive them. Any item not available at the time of your order, will be placed on back order, unless supplies are not expected within a few weeks.

Small items under 1 kilo in weight, we be sent by First class mail, but heavier items will be dispatched by a carrier.

## Prices

The prices shown in this catalogue are in POUNDS STERLING and are correct at the time of printing. However suppliers often change prices at very short notice, so this catalogue and its prices are only valid until the end of the month shown on the front cover. Orders posted to us after this date, will be processed at the prices ruling at the time of dispatch.

## Ordering Quantities

All parts in this catalogue are priced as single items unless shown otherwise in brackets, i.e. (2)

## The Model Dockyard Guarantee

Naturally, we want you to be satisfied with any purchase you may make from us and this is where our guarantee comes in. If for any reason the goods do not meet your expectations, you may return them within 7 days, unassembled and undamaged, for a full refund

## Overseas Orders

We welcome orders from customers outside the United Kingdom and are able to send most items by Standard Airmail or Air Freight. Customers outside of the European Community may deduct our Value Added Sales Tax from all items except, Books, Catalogues and Postage and Packing charges.

## Overseas Payment

As our prices are in POUNDS STERLING, and to avoid the process of complicated currency conversions, we suggest the following methods of payment.

1. A bank draft in POUNDS STERLING, drawn on and payable at a U.K. bank. Most banks are happy to arrange this for you.
2. By quoting your Visa, Mastercard or Eurocard card number and expiry date. We will debit the card in POUNDS STERLING, but your monthly statement will show this charge in your local currency. We will only debit your card on the day we send your order
3. A Eurocheque, made out in POUNDS STERLING. This will only be applicable to customers in Europe
4. A POUNDS STERLING funds transfer, from your bank to ours. Customers using this method MUST add an £10 to your order to cover our banks handling charges. Our bank details are as follows:

Bank: Lloyds Bank P.L.C  
Sort Code: 30-98-76  
Account Number: 0026204

5. A bank draft in U.S Dollars. Please contact us for the current exchange rate
6. If any of the above methods are unacceptable, You may send cash in the form of POUNDS STERLING or U.S DOLLARS (contact us for the current exchange rate). However, we do advise customers to use some form of registered mail if sending cash through the postal system

## Deducting U.K. VAT Sales Tax

Customers outside of the United Kingdom and European Union may deduct our Value Added Sales Tax by dividing the price by 1.175. This does NOT apply to books, catalogues or postage and packing charges, as these items are not subject to V.A.T. Here's an example

Corel Kit	£146.95	
Mantua fitting		£5.95
Total of goods including V.A.T		£152.90
Export Price V.A.T deducted (Divide 152.90 by 1.175)		£130.12
Plus any Books or Catalogues		£10.00
Plus Air Mail Postage & Packing		£20.00
Order Total		£160.12

## Airmail Size Restrictions

Most overseas destinations will accept parcels up to 1.5 metres in length. Exceptions such as Andorra, Argentina, Bahrain, Barbados, Botswana, Brazil, Brunei, Cayman Islands, Estonia, India, Jamaica, Kenya, Macedonia, Malaysia, Mexico, Namibia, Pakistan, Phillipines, Samoa, South Africa, set a limit of 1.05 metres. Items larger than these limits will be sent by United Parcels Service air freight.

Please Note That all sizes, scales and measurements are approximate and are intended for guidance only

# Model Dockyard

# Postage and Shipping Rates

## To U.K. Destinations

The prices in this catalogue do not include postage and packing. The rates below should be added to your order.

Orders under £10 Add	1.50
Orders between £10.01 & £19.99	Add 2.50
Orders between £20 and £39.99	Add 3.50
Orders over £ 40 UPS Next Day *	Add 5.00

Uncut timber orders in addition to above rates Add 3.00

\* Except deliveries to Scottish Highland and Islands', the Isle of Man, the Channel Islands, Isles of Scilly and Northern Ireland. Orders to these areas will be sent by normal parcel post. A next day service is available but please phone first for a quotation.

## To Overseas Destinations

To offer a guideline for the calculation of postage & packing rates, we have broken down countries into Zones, and products into weight categories. To use this system, first find the Zone for the country of destination. Then go the table below this and apply the chosen Zone to the type of order you are placing.

The list below is of countries that we regularly supply, but if your country is not listed please contact us and we will issue you with a code.

### Zone One

Belgium, Corsica, Denmark, Eire France, Germany, Greece, Italy, Luxembourg, Madeira, Monaco, Netherlands, Portugal, Sardinia, Sicily, Spain.

### Zone Two

Andorra, Austria, Azores, Balearic Islands, Canary Islands, Cyprus, Czech Republic, Estonia, Faroe islands, Finland, Greenland, Gibraltar, Hungary, Iceland, Liechtenstein, Macedonia, Malta, Norway, Poland, Russia, San Marino, Slovakia, Slovenia, Sweden, Switzerland, Turkey, Ukraine, Vatican City, Yugoslavia

### Zone Three

United States of America, Canada

### Zone Four

Australia, Brunei, China, Fiji, Hong Kong, Japan, Korea, Kuwait, Macao, Malasiya, New Zealand, Oman, Poland Philippines, Qatar, Samoa, Singapore, Tunisia, Taiwan, Thailand,

### Zone Five

Argentina, Bahrain, Bahamas, Bermuda, British Virgin Islands, Brazil, Botswana, Cayman Islands, Chile, Egypt, Falkland Islands, Jamaica, Jordan India, Israel, Kenya, Mexico, Namibia, Pakistan, Saudi Arabia, Seychelles, South Africa, United Arab Emirates, Virgin Islands, Zimbabwe

## Shipping Rates

Examples of packed order weights

	Zone One	Zone Two	Zone Three	Zone Four	Zone Five
10.00-19.99 (£10.00-£19.99)	£1.50	£2.50	£3.50	£4.50	£5.00
20.00-39.99 (£20.00-£39.99)	£2.50	£3.50	£4.50	£5.50	£6.00
40.00-59.99 (£40.00-£59.99)	£3.50	£4.50	£5.50	£6.50	£7.00
60.00-79.99 (£60.00-£79.99)	£4.50	£5.50	£6.50	£7.50	£8.00
80.00-99.99 (£80.00-£99.99)	£5.50	£6.50	£7.50	£8.50	£9.00
100.00-199.99 (£100.00-£199.99)	£6.50	£7.50	£8.50	£9.50	£10.00
200.00-299.99 (£200.00-£299.99)	£7.50	£8.50	£9.50	£10.50	£11.00
300.00-399.99 (£300.00-£399.99)	£8.50	£9.50	£10.50	£11.50	£12.00

The weight examples below are intended as a guideline only. If your order is unusually heavy or bulky, we will advise you of the appropriate rate before sending your order.

Fittings order under £10	0.5 kilo
Fittings order between £10 & £20	1.00kg
Fittings order between £20 & £40	2.00 kg
Fittings order over £40	3.00 kg
Book under £20	1.00 kg
Book between £20 & £30	2.00 kg
Book over £30	3.00 kg
Order containing timber or plasticard sheet	3.00kg
Small kits below £50	2.00 kg
Kit between £50 & £100	3.00 kg
Static wooden hulled kit between £100 and £150	5.00 kg
Static wooden hulled kit over £150	7.00 kg
R/C fibreglass hulled kit between £100 & £300	7.00 kg
Any kit over £300	10.00 kg



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Answerphone at Weekends  
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## What's New

### Caldercraft

Caldercraft's new model program continues apace with the second of this years releases, Captain Bligh's H.M.A.V Bounty As with all Caldercraft's kits, accuracy and detail are at top of their list, and this kit is no exception. This has got to be the only model of Bounty worth building.



#### Kit Features

Keel and bulkheads are CNC cut in high quality Birch ply as are all the major constructional parts. Extensive use of CNC cut Walnut has been employed for the majority of visible structures and fittings.

Exact scale gun carriages, (these include taper, different wheel sizes and quoins) The cannons and falconets are scale replicas made from brass.

The wood strip pack contains Lime wood for the first planking, Walnut for the second planking and Tangajika for the decks. Ramin dowel is supplied for the masts and yards.

Fittings include walnut deadeye and rigging blocks, walnut belaying pins, cast metal figurehead and quarter gallery decoration, decorated taffrail, cast anchors and other miscellaneous fittings. Copper hull sheathing.

Rigging thread is supplied in natural and black to rig the model as depicted in the photographs. Etched brass chainplate assemblies with strops, shroud cleats, boat oars, Stern gallery mullions, stern lantern sides, grappling irons, name board as well as CNC cut Walnut tops, crosstrees, trestle trees, mast caps and a wealth of unique detail parts.

Fully detailed plans and instructions will take you step by step through the construction process with many hints and tips to assist you along the way.

**CC170 HMAV Bounty. 1789. 1:64 scale 660mm £151.95**

### Deans Marine

This Deans Marine kit boasts the the following features:

The fibreglass hull in this kit is with full plating and port detail. Computer generated printed plastic forms the main superstructure along with the 1mm plastic deck. To complete the construction of the model all complex parts are vacformed in 1mm plastic for funnel, boats, turret etc. A complete set of fittings are included in the kit with all detail parts such as weapons, deck fittings, etc, cast in light alloy. Larger items such as lockers, floats, and gun bases are moulded in plastic castings for light weight. The lattice mast, such a notable feature of this class of ship is assembled from etched brass in four parts for simple assembly. Ladders and stanchions are also in etched brass to give a final showcase finish.



Propshafts in stainless steel are cased in brass proptubes with fitted oilers and replaceable bearings along with rudder and tiller arm. These, together with a comprehensive instruction book and a FULL SIZE PLAN assist in the assembly of this impressive model. A colour chart and a set of pre-cut decals for the pennant numbers are included in the kit to add the finishing touch to this most attractive of warships.

**DM67 HMS Loch Katrine 1944, Loch class A/S frigate 1:96 scale 990mm £284.95**

### W R Press



The second volume in a series of works covering the vast and complex subject of Warship camouflage schemes.

**Camouflage VolTwo: Royal Navy 1942 by Alan Raven 19.95**

### Model Shipways



Launched on October 21, 1797, the USS Constitution has won every battle she's ever fought- over 40 of them! She earned her nickname "Old Ironsides" after a sailor saw a cannonball bounce off her hull. Resting in Boston Harbor, she's the oldest commissioned US warship

#### Kit Features

- o Design based on the 1927 Navy drawings, photographs and documentation used during the 1993-97 restoration
- o Authentic plank-on-bulkhead construction
- o High quality basswood planking strips
- o Self-adhesive copper tape for hull plating
- o True-to-scale Britannia metal, brass and hardwood fittings
- o Sixteen photo-etched brass sheets for life-like detail
- o Over 50 cannon, carronade and gun barrels
- o Four-hundred yards of rigging line in six diameters
- o Eight sheets of detailed plans and 48 page step-by-step instruction manual

Everything you need to build an accurate replica! Kit contains laser cut wooden parts for a perfect fit. With high quality basswood for hull planking and self-adhesive copper tape for plating it below the waterline. Perfectly scaled fittings are walnut, brass and Britannia metal. Six diameters of rigging and hundreds of wooden blocks and deadeyes are also included.

**USS Constitution 1797. 1219mm 1:77 scale £379.95**

# Model Dockyard

## Deans Marine

This Deans Marine kit boasts the the following features:

Designed as a working radio controlled model, but with enough detail to make a nice static display model as well  
Vac Formed plastic hull.  
Vac Formed deck and superstructure components.

Cast white metal and resin deck fittings.  
Propshaft, tube and propeller.  
Full sized plan.  
English building instructions

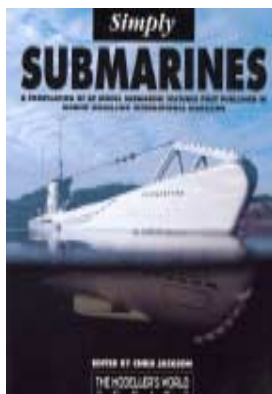


**DM64 Patrol River Boat (P.B.R) 1:24 scale 431mm £71.95**

## Marine Modelling Magazine

Since 1986 Marine Modelling International magazine has regularly featured submarines, both models and full size, and hence over the years a large stock of information has developed. The features selected for this compendium are written by experts and cover the full span of active use of the submarine in warfare, starting from the CSS Hunley and finishing with the latest nuclear Royal Navy submarine HMS Trenchant.

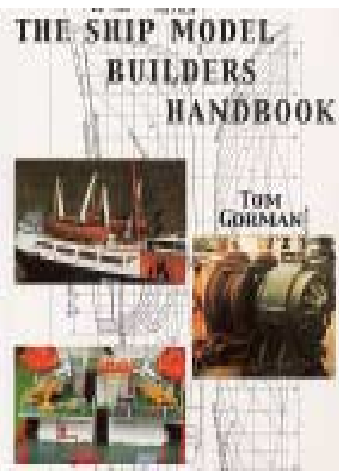
With 112 pages, many photographs and illustrated diagrams, this book contains an array of hints and tips for model makers which apply to other designs as well as model submarines. Chapters on the history of submarines, diving systems and frequently asked questions, also provide in depth information which is essential for any model submarine maker. An essential read for any modeller wishing to further their knowledge of this fascinating form of marine modelling.



**K405 Simply Submarines edited by Chris Jackson £9.95**

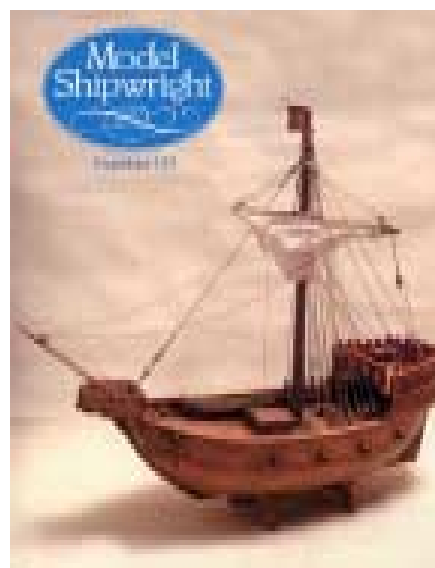
## Nexus Media

The Ship Model Builders Handbook is a compilation of photographs and data relative to the visible fittings, machinery and superstructures that may be found on the small merchant ship, tug, fishing vessel etc. The range is limited to vessels of an overall length of approximately 250 feet (76 metres). The content applies mainly to powered vessels although some of the fittings would have been found on earlier vessels where design has passed down virtually unchanged. Many model ship builders never have the opportunity to visit working ships of today and often live many miles from the sea and seaports so that the information here will be of immense value. Amongst the information provided is data relative to modelling including the construction of the hull, superstructures, the sources of specific fittings and material and some information relative to the rules of the sea and shipbuilding. Many of the working ships of yesteryear, particularly the steam driven ships, have great appeal to the modeller and often the lack of pertinent information prevents the builder from producing an accurate model. It is to these modellers that the data included is directed.



**K065 The Ship Model Builders Handbook by Tom Gorman 19.95**

## Model Shipwright Magazine



This quarterly journal is widely regarded as the worlds leading ship modelling publication. Its mixture of articles, reviews and comment from modelmakers all over the world, provide the best and most detailed information available anywhere, with authentic plans, clear diagrams and photographs. The current issue number 113 at £7.99, includes the following articles.

- The Lookout
- Mediterranean Cog from 1343 by Xavier Pastor Quijada
- Stern Trawler AS 180 by Tom Gorman
- The Up-River Trow by Angus Watkins
- HMS Wellington by Carl Urfer
- Miniature Merchantmen: Aragon (1960) by John Bowen
- Dalswinton Boat by Basil Clark
- Nediloyd Bangkok (1977) (Part 1) by Peter Akkerman
- Steam Paddle Tug John H Amos by S Reuthlinger
- Modeller's Draught: Goada Chief by J Pottinger
- Society of Model Shipwrights Biennial Exhibition
- Book News

## Our Catalogue

We have the largest selection of kits: static and R/C, fibreglass hulls, fittings, plans, exotic hardwoods, plywood, plasticard, plastic & brass section, prop shafts, couplings, brass propellers, electric motors, steam engines and boilers, speed controllers, batteries, radio gear, books, hand and power tools, adhesives, catalogues, and a lot more. Send for our own catalogue. With over 72 pages of the best and most comprehensive range - you cannot afford to be without a copy.

**Call us now, and order one £2.50**

## U.K Postage and Shipping

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Orders between £20 and £39.99 Add 3.50  
Orders over £ 40 Add 5.00

For overseas shipping rates orders please check out our web site or catalogue

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## Corel Kits

All woodwork is pre-cut, with the exception of bow and stern blocks that require final shaping. The double planked hulls are in lime and walnut with other decorative woods including beech, box and Tanganyika. Fittings include parts made from brass, Walnut, boxwood, Beech, Hemp, and where applicable the carved decoration is in either brass or bronze plated cast metal. The plans come folded and include both sectional and full size views. Building instructions are in English.

SM10	Le Mirage Two Decker 1650 Scale 1:75 870mm	250.95
SM11	H.M.S. Unicorn 28 Gun Frigate 1747 840mm	139.95
SM13	Wasa Swedish Frigate 1628 Scale 1:78 890mm	250.95
SM14	La Serene 30 Gun Frigate 1750 845mm	149.95
SM16	Dolphin Dutch Ketch 1750 Scale 1:50 810mm	102.95
SM17	La Couronne 1636 Scale 1:50 805mm	210.95
SM18	Half Moon Henry Hudson's Sloop Scale 1:50 520mm	96.95
SM19	Flying Fish American Market Schooner 1860 745mm	82.95
SM20	Amphion Swedish Royal Yacht 1790 785mm	119.95
SM21	Mistique French Xebec 1750 810mm	153.95
SM23	H.M.S. Victory Scale 1:98 1035mm	213.95
SM24	H.M.S. Victory Centre Section height 715mm	59.95
SM25	Reale de France French Royal Barge 1060mm	367.95
SM26	Corsaro 2 1960 Sparkman & Stephens Yawl 810mm	206.95
SM27	Brandenberg armed yacht, 1679.Length 580mm, scale 1:50	122.92
SM28	Wappen Von Hamburg Two Decker 1667 1100mm	454.95
SM29	Berlin Brandenburg Frigate 1674 1:40 830mm	209.95
SM36	Al Bahrn Persian Sambuk 1:50 575mm	59.95
SM37	U.S.S Shenandoah 1864 American Cutter 1:50 700mm	76.95
SM38	H.M.S. Resolution 18c English Cutter 1:50 780mm	109.95
SM39	Wasa Gun Deck Emplacement Scale 1:24	66.95
SM40	Prince William 1650 East Indiaman Scale 1:100 scale 735mm	216.95



SM41	Endeavour Bark 1768 1:50 Scale 750mm	139.95
SM42	Flattie. Chesapeake bay flattie 1:25 scale 335mm	35.95
SM43	Sloup. Brittany oyster boat 1:25 scale 320mm	35.95
SM44	Llaut Spanish Fishing Boat 1:25 scale 370mm	35.95
SM45	Paranza Adriatic Fishing Boat 1:25 scale 340mm	35.95
SM 50	Le Tonnant French Corvette 1797 860mm	156.95
SM51	Dragon Class Yacht 1:25 360mm	45.95
SM52	La Toulonnaise Schooner 1823 1:75 450mm	86.95
SM53	5.5 metre class yacht 1:25 390mm	45.95
SM54	H.M.S Bellona 74 gun ship 1760. 1:100 scale 770mm	195.95
SM55	Ranger. Revenue cutter 1:50 scale 465mm	41.95
SM56	Scotland. 18th century trading ketch 430mm 1:64 scale	42.95
SM57	Leida. 18th century dutch yacht 350mm 1:64 scale	42.95

Kits marked (\*) include a ready made sail set. Sail sets for those not marked are available as an optional extra. See Corel Fittings Section

### Amati H.M.S. Prince

Amati discontinued their kit of H.M.S. Prince some years ago, and ever since we have received many requests for the cast decorative fittings. We are now able to offer Amati's 1830 set of Cast decorations, together with a fittings pack containing other deck and riggings parts. The castings are only available as a complete set, however, the items in the fittings pack are standard Amati parts that can be bought individually if required

The 8 sheet plans set have outlines of all the plywood parts that were included in the kit, and we can supply all the ply and strip-wood to finish the model. Building instructions are not included with the plans, so we can only recommend this project to the modeller with previous period kit building experience.

1016	H.M.S. Prince 8 Sheet plan set 1100mm	21.97
1830	H.M.S. Prince castings set	236.95
1831	H.M.S. Fittings Set	436.95

## Amati Kits

Probably the best of the Italian kit manufacturers, Amati's kits are of excellent quality. Kit specifications include die or laser cut wood parts, a full set on high quality fittings and where applicable brass finish castings. Plans consist of the usual profile and plan views and English instructions are also included (except 1427 Xebec). The pre-made hulls are a one-piece hull and incorporate all surface planking and surface detail.

1355	Hannah U.S Schooner in Bottle 1775	39.95
1350	Dutch Royal Yacht in Bottle 1:300 scale 95mm	39.95
1403	Egyptian Ship Sahure Dynasty 350mm	49.95
1404	Greek Bireme 480 BC 560mm	48.95
1406	Viking Ship Oseberg 1:50 440mm	66.95
1407	Venetian cargo ship, 1750.	84.95
1409	Santa Maria 1409 540mm	82.95
1412	Elizabethan galleon. 16 century 720mm	124.95
1413	Mayflower 1620 1:60 scale 650mm	143.95
1421	Chinese Junk Scale 1:100 400mm	59.95
1422	Arrow. American Gunboat galley. 1814	71.95
1423	French Bomb Ketch 1700 600mm	139.95
1427	Xebec.1753 720mm	99.95
1432	H.M.A.V Bounty 1:60 scale 750mm	173.95
1439	Robert E Lee Paddle Steamer 1:150 600mm	189.95
1440	New Bedford Whaleboat 1860 1:16 scale 550mm	82.95
1441	La Coureur. Armed lugger 1776 1:75 scale 620mm	66.95
1442	Hannah. U.S. Colonial Schooner 1:70 scale 430mm	66.95
1443	Dominica English Schooner. 1811 1:65 700mm	82.95
1444	Roger B Taney. Revenue cutter 1833 1:60 690mm	82.95
1447	Bluenose. Newfoundland Fishing Schooner 1924. 1:100 scale 540mm	61.95
1600	Venetian Gondola 1882 570mm	66.95
1602	U47. Type VIIb German U-boat 1:72 scale 924mm Pre-formed hull, etched brass decks,	203.95
1603	Riva Aquarama. Italian runabout 1970. Can be built as a static or R/C Model 1:10 scale 850mm	257.95
1604	Arno XI. 800kg class hydroplane. 1953.1:8 scale 790mm	227.95



1606	Dorada yawl 1931. 1:20 Scale 856mm.ABS hull Suitable for radio control.	211.95
1607	Nova Scotia fishing boat.	75.95
1700/10	Amati Endeavour J Class. Wooden Hull with tools. 1:80 scale 480mm	49.95
1700/11	Amati Rainbow J Class 1934. Wooden Hull with tools. 1:80 scale 510mm	49.95
1700/50	Endeavour "J" Class America's Cup Contender 1934 1:80 480mm	51.95
1700/51	Rainbow "J" Class America's Cup Defender 1934 1:80 480mm	51.95
1700/52	Enterprise "J" Class America's Cup Defender 1934 1:80 480mm	51.95
1700/53	Shamrock "J" Class America's Cup Contender 1930 1:80 445mm	51.95
1700/54	Ranger. America's cup defender. 1937 1:80 scale 470mm	55.95
1700/80	Constellation. America's cup defender. 1964 1:35 scale 600mm	82.95
1700/81	Columbia. America's cup defender. 1:35 scale 600mm	79.95
1700/82	Endeavour J Class 1:35 scale 1130mm	191.95

## Euro Model Kits

A range of highly detailed period ship kits, which rival those of the Corel, and Amati ranges in terms of material quality. Kit specification includes Pre-cut wooden parts, double planked Hull in Lime and Walnut. Fittings are made from Brass, Boxwood, Beech and walnut and where appropriate the carved decoration is in cast white metal. The plans are comprehensive and very detailed, but the instructions are non-existent, so these kits can only be recommended to those modellers with previous period modelling experience.



EMM1	Ajax. Fictional 38 gun Frigate 812mm	285.95
EMM3	H.M.S. Royal William 104 Gun Ship 1719 1143mm	576.95
EMM4	La Renommee French 42 Gun Frigate 1765 838mm	328.95
EMM5	Falmouth. Fictional East Indiaman 1016mm	331.95
EMM6	Lyde. English 18th century Schooner 870mm	154.95
EMM7	Freidrich Wilhelm. 52 gun ship 930mm	381.95

## Panart Kits

Panart is the newest manufacture to appear in recent years and have produced a range of kits that fill an all-important niche in the market place, particularly the range of open ships boats. Kit specifications include laser cut wood parts, a full set of high quality fittings in cast and etched metal, walnut boxwood, lime and various sizes of cordage. Plans consist of the usual profile, plan and isometric views and come with building instructions.

740	Between Decks Gun Section Scale 1:23 250mm sq.	76.95
741	Amerigo Vespucci Sail Training ship 1:84 1250mm	608.95
742	Open Whaler 1850 1:16 scale 615mm	82.95
743	Anteo 1930's Harbour tug 1:30 scale 890mm	310.95
744	Santa Lucia Sicilian Leudo 1:30 scale 700mm	87.95
745	Lynx Baltimore Schooner Scale 1:51 scale 860mm	87.95



746	HMS Victory bow section 320mm high 1:78 scale	154.95
747	San Felipe Spanish 3 Decker Scale 1:75 960mm	521.95
748	Armed Naval Pinnace 1800 Scale 1:16 620mm	87.95
749	Rose Topsail Schooner Scale 1:47 640mm	87.95
750	Royal Caroline 1749 Royal Yacht 1:47 830mm	166.95
751	H.M.S. Victory's 34 Ft Launch 1:16 620mm	87.95
738	H.M.S. Victory Nelson Flagship 1:78 scale 1300mm	350.95
754	Gorch Foch. Sail Training ship 1:90 scale 980mm	183.95
736	Bruma. Wooden, canoe sterned, Motor Sailer For static or R/C operation 1:43 860mm	86.95
880	Venus. Modern Cruising yacht 939mm 1:20. Designed as a working model for radio control	159.95

## Mamoli Kits

After an absence of a few years, the Mamoli range is now available again. Quality is excellent and matches the main Italian front runners. The kits are all pre-cut and have double planked hulls. Timbers include walnut, lime, boxwood, Tanganyika and Beech. Fittings include parts made from brass, walnut, boxwood, beech, hemp, and where applicable the carved decoration is in either brass plated or painted cast metal. The plans come folded and include both sectional and full size views. Building instructions are in English.

MV19	Roter Lowe. Brandenburg galleon 1597. 1:55 scale 720mm	170.95
MV20	H.M.S. Beagle Darwin's 8 gun Bark 1:64 scale 645mm	115.95
MV21	Sao Miguel. 14th century carrack 1:54 scale 843mm	178.95
MV22	Blue Shadow American Revolutionary 12 gun Brig 1:64 scale 695mm	101.95
MV23	L'Orenoque French troop ship 1848 1:100 scale 835mm	194.95
MV24	Friesland Dutch 80 gun 2 Decker 1663 1:75 scale 775mm	286.95
MV25	Marseille 24 gun French Schooner 1764 1:64 scale 803mm	105.95
MV26	America Controversial America's Cup Winner 1851 1:66 Scale 790mm	100.95
MV27	H.M.S. Victory Nelson Flagship 1:90 scale 1116mm	299.95
MV28	Mary Charles Stuart's Royal Yacht 1:54 scale 483mm	101.95
MV29	Leudo Mediterranean cargo Leudo 1:32 scale 652mm	81.95
MV30	Golden Hind 1:53 scale 496mm	119.95
MV31	U.S.S Constitution 54 gun frigate 1797 1:93 scale 973mm	217.95
MV32	U.S.S Constitution Centre Section 1:93 scale	81.95
MV33	Grete. 18th century yacht 1:54 scale 410mm	57.95
MV34	La Gloire French 34 gun Frigate 1778 1:90 840mm	170.95



MV35	Hunter English 12 gun Cutter 1797 1:72 scale 440mm	90.95
MV36	Rattlesnake American Privateer 1779 1:64 scale 697mm	137.95
MV37	Halifax English 6 Gun Schooner 1768 1:54 590mm	109.95
MV38	La Coureur French 8 gun Lugger 1776 1:54 820mm	100.95
MV39	H..M.A.V Bounty 1787 1:64 scale 610mm	128.95
MV40	Royal Louis French 120 gun 3 Decker 1:90 1080mm	355.95
MV41	Flying Cloud Record breaking American Clipper 1852 1:96 scale 940mm	198.95
MV42	Santa Maria Carrack 1492 1:50 scale 790mm	175.95
MV43	Puritan America's Cup Defender 1885 1:50 880mm	127.95
MV44	Britannia Edward VII's "Big Class" Racer 1893 1:64 scale 760mm	109.95
MV45	Portsmouth. English Merchant Brig 1796 695mm 1:64	109.95
MV46	Black Prince. American privateer. 1:57 scale 520mm	46.95
MV47	Endeavour. Bark 1:100 scale 430mm	73.95
MV48	Lexington. American brig 1775. 1:100 scale 420mm	75.95
MV49	Mayflower. Pilgrim fathers ship. 1:70 scale 480mm	80.95
MV50	Newport. Baltimore schooner. 1:57 scale 520mm	45.95

## Sergal & Mantua Kits

The Sergal and Mantua ranges are basically identical, so have listed the together. The kits have a quality specification similar to the main front runners in the period ship market. The Main wood parts are Pre-cut using a laser to an incredible accuracy and are in the usual Ply Frames with Planking in Lime, Walnut, Beech and Boxwood. Fittings are again in the usual Brass, Walnut, Boxwood, and Beech, with decorative detail in etched brass and cast metal The plans include both plan, profile and perspective views together with a full set of instructions.

737	Wasa Swedish Frigate 1628 1:60 scale 1180mm	599.95
782	H.M.S. Victory. Nelson's Flagship 1:78 1300mm	233.95
783	H.M.S. Sharke Sloop 1711 900mm	79.95
784	Jamaica U.S Sloop 1710 810mm	76.95
785	H.M.A.V Bounty 1787 810mm	99.95
786	H.M.S. Peregrine Ship Rigged Sloop 1700 925mm	99.95
787	Sovereign of the Seas Scale 1:78 1100mm	599.95
789	Cutty Sark Tea/Wool Clipper 1869 1150mm	256.95
790	Dutch Whaler 1790 Scale 1:78 700mm	183.95
791	Thermopylae Tea Clipper Scale 1:124 575mm	45.95

792	H.M.S. President Frigate 1730 Scale 1:60 520mm	45.95
793	H.M.S. Racehorse Bomb Ketch Scale 1:47 590mm	45.95
794	Achilles American Pilot Cutter 565mm	45.95
795	French Xebec Scale 1:49 520mm	45.95
796	Soleil Royal French 3 Decker 1669 1030mm	599.95
770	Caesar Roman Bireme 30 BC 620mm	45.95
771	Albatross U.S. Coastguard Cutter 1:40 scale 700mm	45.95
773	Astrolabe French Corvette 1:50 scale 1100mm	102.95
774	Endeavour Bark 1768 1:60 scale 710mm	78.95
775	Santa Maria 1492 1:50 scale 780mm	78.95
776	H.M.S. Victory Scale 1:98 scale 1100mm	166.95
777	H.M.S. Shine. English Cutter 1712 1:45 670mm	82.95
779	U.S.S Constitution 1779 960mm	159.95
797	Dutch Gun Boat 1830 Scale 1:43 760mm	99.95
798	Le Superbe French 3rd Rate Scale 1:75 1100mm	222.95
757	Mercator. 3 Mast Training Barque 1:120 640mm	87.95
799	Amerigo Vespucci. Sail Training ship 1:100 1000mm	240.95
753	Trotamares. Wooden Motor Ketch 1:43 800mm	82.95
733	Britannia Edward VII's "Big Class" Racer 1893 1:60 scale 812mm	66.95
755	Pinta. Columbus's Caravel 1:50 570mm	59.95
756	Nina. Columbus's Caravel 1:50 400mm	59.95



SWM18 Penzance mackerel driver. 1:48 scale 483mm 56.95

### SWM William

We have cajoled SWM into making a limited number of their William Narrow boat Kits. The kits are based around a one-piece glass fibre hull. The decks, cargo hold and cabin structures are marine grade plywood, which requires cutting out. The deck fittings come in a variety of materials, including cast metal and brass, where appropriate. The kit also comes complete with the propshaft and tube, the rudder assembly and prop, together with a full set of illustrated building instructions and coloured transfers for the cabin.

## Krick Kits

These superb kits come complete with a vacuum formed A.B.S hull with the majority of the superstructure components, die cut in either ply and or mahogany. The kits come complete with fittings, prop, propshaft, rudder and a complete set of plans and building instructions. The Gulnara, Karl & Marie and the Alert are static display kits only, and are of all wood construction. The major components are pre-cut and the hull is double planked over a ply keel and frame. The material specifications are similar to the other Italian manufacturers list earlier in this catalogue

BKK211 Anna. Open River Steam Launch 1:10 scale 610mm 96.95



BKK281	Alexandra Steam Launch 1:10 scale 940mm	208.95
BKK261	Victoria River Steam Launch 1:10 scale 1077mm	249.95
K21423	Tina yacht 900mm	85.95
K21425	Tina 2 yacht. 900mm	116.95
K21430	Nordstrand. Diesel Trawler Yacht 850mm	128.95
K21440	Grimmerschoern. Harbour launch 1:20 scale 1038mm	179.95
K21460	Sirius. Shrimp boat 1:16900mm	203.95
K20220	U25 German U-Boat 1:67 1080mm	169.95
K61910	Alert. US armed cutter 876mm 1:24	127.95
K20200	Karl & Marie. German trading ketch 795mm 1:40 scale	93.95
K20300	Felix. Hambourg harbour launch 1:25 scale 634mm	69.95

## S.W.M. Kits

A new collectors range of classic working boats of the British Isles. Included in the kits are the plywood and templates for the decks and cockpit, strips woods including walnut, lime and spruce. The fittings are various and made in wood, cast metal and brass, where appropriate; also included are the wooden blocks, various sizes of rigging cord and materials for the sails. The models are straightforward to build, the glass hull does away with frames and planking; however there is more than enough detail woodwork the keep the more experienced modeller happy.

SWM10	Galway Hooker 1:48 scale 304mm	39.95
SWM11	Mevagissey Lugger 1:48 scale 457mm	52.95
SWM12	Harwich Bawley 1:48 scale 355mm	55.95
SWM13	Morecambe Bay Prawner 1:48 scale 260mm	39.95
SWM14	Lowestoft Sailing Trawler 1920 1:48 scale 670mm	99.95
SWM15	Itchin Ferry Punt. 1:48 scale 203mm	39.95
SWM16	Falmouth Working Boat 1:48 250mm	39.95
SWM17	Yorkshire Coble 1:48 scale 195mm	39.95



SWM1 William. Ovaltine Coal Narrowboat 1:20 1193mm 159.95

## Billing Kits

Billings produce the most famous range of model boat kits in the world. Some of the early kits came under criticism for poor quality wood and instructions but the Danish manufacturers now produce a range of low cost; good quality boat kits. All wooden kits are single planked and are uncut with the exception of the frames. Fittings are in brass and plastic and each kit comes with plans and English instructions.

B576	Bluenose Fishing Schooner Scale 1:65 760mm	74.95
B472	Mary Ann Inshore Trawler Scale 1:33 550mm	80.95
B474	Krabbenkutter Crabber Scale 1:33 550mm	80.95
B476	Nordkap Offshore Trawler Scale 1:50 810mm	134.95
B550	Danmark. Sail training ship scale 1:75 900mm	224.95
B437	Norske Love 1789 Danish 2 Decker Scale 1:75 1010mm	206.95
B564	Cutty Sark Tea/wool Clipper Scale 1:75 1100mm	161.95
B490	Wasa 1635 Swedish 2 Decker Scale 1:75 980mm	179.95
B492	H.M.A.V Bounty of Scale 1:50 780mm	107.95
B528	Smit Nederland Dutch Tug Scale 1:33 870mm	224.95
B592	Zwarte Zee Offshore Tug Scale 1:75 900mm	130.95
B516	Bankert Dutch Tug Scale 1:50 650mm ABS hull	107.95
B588	African Queen River Steam Launch 1:12 740mm	89.95
B560	Calypso Ocean Exploration Scale 1:45 940mm	206.95
B518	Oseberg 9th century Long ship Scale 1:20 860mm	62.95
B580	Marie Jeanne Tuna Fishing Boat Scale 1:50 570mm	58.95
B534	Boulogne Etaples Stern Trawler Scale 1:20 560mm	88.95
B572	Etoile Fecamp Schooner 1932 Scale 1:50 760mm	125.95
B488	Santa Maria Of Columbus Fame Scale :50 800mm	98.95
B478	Smit Rotterdam Deep Sea Tug Scale 1:75 900mm	179.95
B586	U.S Coast guard Rescue Launch. 1:20 scale 730mm	107.95
B582	Dragon. Dragon Class Keel Boat Scale 1:12 780mm	76.95
B600	Bluenose 2 Newfoundland fishing schooner 520mm	59.95
B601	Will Everard Thames Sailing Barge 1:67 580mm	59.95
B701	FD10 Sailing Trawler. 1:50 scale 700mm	67.95
B700	St Canute Steam tug 1931 scale 1:50 560mm	89.95
B706	Sir Winston Churchill. Sail Training Ship 650mm 1:75	80.95
B800	Regina Danish sailing cargo vessel 1:30 730mm	85.95
B603	Norden 1930's Fishing Drifter 1:30 345mm	49.95
B604	H.M.S. Renown's Steam Picket Boat. ABS hull 430mm	49.95
B605	St Roch. Canadian supply ship 1928 1:72 470mm	81.95
B801	Mayflower 1:60 scale 650mm	98.95
B101	Waveney Class R.N.L.I lifeboat 1:40 scale 363mm	29.95

B702	Bent Danish Clinker Fishing Boat 1:16 scale 630mm	71.95
B703	Roar Edge. Viking Ship 1:25 570mm	44.95
B402	Sperwer Dutch Boeier 1:23 scale 800mm	42.95
B406	Jylland Danish Transitional Warship 1860 1:100 scale 1020mm	224.95
B802	La Curieuse. Arctic exploration Ketch 1:40 700mm	116.95
B404	La Perle, French Bisquine Oyster Boat 1:40 scale	53.95
B414	Colin Archer. Gaff Rigged rescue/Salvage Ketch A.B.S Hull. For static or R/C 1:15 1270mm	224.95
B428	Zeeland, formally Winston Churchill. Diesel tug. 830mm. ABS hull.	179.95
B412	Karoline. Dutch gaff cutter for R/C 1:15 scale 1100mm	160.95

## Dumas Kits

One of America's oldest kit manufacturers, Dumas produces a highly individual range of subjects. The hulls are of planked construction, using die cut wooden parts, with timber deck and superstructure assemblies. The plans and instructions are very comprehensive, being similar in format to those in the Midwest kits. All kits are complete with fittings, and are suitable for radio control.

P01740	24' Chris Craft Runabout 1930 914mm 1:10 scale	199.95
P01739	Chris Craft Cobra 1950's Speedster 685mm	126.95
P01742	Chris Craft Barrel Back 1940's Runabout 711mm	174.95
P01718	The Dauntless. Commuter boat 1946 1257mm 1:16	115.95
P01738	Chris Craft Utility Runabout 1:8 scale 914mm	119.95
P01741	Chris Craft Triple Runabout 1028mm	219.95



P01725	Typhoon. Triple cockpit runabout 1:10 1079mm	219.95
P01720	Brooklyn. New York car float Tug 1930 G/F hull 1:32 scale 1003mm	269.95

## HFM Marine

This long established range of kits is now manufactured by Caldercraft. The kits are intended for the modeller who doesn't want to spend too much time building. The models primarily consist of many vac-formed mouldings, which just require cutting out and gluing together. The models are very straightforward to build and include a set of building instructions. The the powered kits even include items like the motor, motor mount, propshafts and prop.

HFM001	Type 23 frigate 723mm	89.50
HFM002	Thames sailing barge. 863mm	110.95
HFM003	590S yacht. 590mm	75.95
HFM004	590D yacht 590mm	67.95
HFM005	Trident. Trimaran yacht 582mm	66.95
HFM006	Challenger 12. 12 metre yacht 703mm	72.95
HFM007	Pilot boat 597mm	65.95
HFM008	Motor day boat 597mm	65.95
HFM009	Ocean going tug 597mm	69.95
HFM010	ORSV/Anchor handling vessel 584mm	66.95
HFM011	Deep Dive submarine 670 mm	86.95

## Caldercraft Static Display Kits

A new series of exact scale plank on frame kits from Caldercraft. Two years of extensive research have gone into producing the first kit. Using the latest CAD-CAM technology Caldercraft have been able to produce a kit with detailing never before seen in a kit of this type.

Keel and bulkheads are CNC cut in high quality Birch ply as are all the major constructional parts. Extensive use of CNC cut Walnut has been employed for the majority of visible structures and fittings. For example: pre shaped side steps, pre cut and stepped plank sheer, exact scale cannon/carronade carriages, (these include taper, different wheel sizes and quoins). Where appropriate, stem and side galleries are a composite construction of CNC cut ply for the basic fascia, Walnut, Brass etched windows and some decoration with the remaining decoration of finely cast white metal.

The wood strip pack contains Lime wood for the first planking, Walnut for the second planking and Tangajika for the decks. Ramin dowel is supplied for the masts and yards.

Rigging thread is supplied in natural and black to rig the model as depicted in the

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photographs. Blocks, deadeyes, shroud cleats, trucks, stunsail yard brackets as well as CNC cut Walnut tops, crossstrees, trestle trees, mast caps and a wealth of unique detail parts. Where appropriate, copper plates are provided to sheath the hull bottom.

Fully detailed plans and instructions will take you step by step through the construction process with many hints and tips to assist you along the way.

CC100	Diana 38 Gun Heavy Frigate Built 1794 Scale 1:64 1180mm	394.95
CC110	HMS Cruiser. 1797. 18 Gun Brig 1:67 scale 850mm	175.95
CC120	HMS Snake 1797 18 Gun Sloop 1:67 scale 910mm	175.95
CC130	Mary Rose. Tudor warship built 1510. 735mm 1:80 scale	217.95
CC140	H.M Brig Supply 1759. Yard transport and later Convict ship. 1:64 scale 765mm	117.95
CC150	H.M.S. Agamemnon 1781. 64 gun ship 1:64 scale 1300mm	569.95



CC160 Endeavour. Bark 1768. 1:43 scale 725mm 199.95



CC170 HMAV Bounty. 1789. 1:64 scale 660mm 151.95

## Caldercraft R/C Kits

The Caldercraft range probably rank as the most detailed and accurate working model kits available and that includes offerings from the European and American manufacturers. These magnificent kits consist of a moulded Fibreglass or A.B.S hull, some of which include plate and rivet detail. Superstructure and deck assemblies are from pre-cut or dye printed marine ply. Fittings are almost entirely from cast white metal; most of which are in kit form and require assembly. Full building instructions and plans are also included.

CC1	Joffre. 1916 Tyne River Steam Tug. 775mm 1:48	197.95
CC2	North Light. Steam Clyde Puffer 660mm 1:32	192.95
CC3	SS Talacre. Single hatch Steam Coaster 1:48 863mm	192.95
CC4	Garnock. Irvine Harbour Tug 508mm 1:48	70.95
CC5	Celia. Modern Inshore Stern Trawler 686mm 1:16	98.95
CC6	Riverman. Thames Barge Tug 762mm 1:32	93.95

CC7	Cumbrae. Diesel Clyde Pilotboat 864mm 1:32	202.95			
CC9	H.M.T Sir Kay Round Table Class Minesweeper 933mm 1:48 scale	238.95			
CC10	Imara. Twin Screw Berthing Tug 1105mm 1:32	382.95	3031	Torben Modern Hamburg harbour tug.Length 730mm, Beam 235mm. .	173.95
CC11	Brannaren. Swedish Coastal Tanker. 1067mm 1:48	238.95	3032	Kalle Harbour tug, Scale 1:33 Length 737mm, Beam 220mm.	121.95
CC12	P.C.F 90. U.S 50ft Swift Patrol Boat 939mm 1:16	192.95	3075	Anna 2.North sea fishing cutter, Scale 1:20.Length 700mm Beam 260mm	142.95
CC13	Isis. Steam Harbour Launch. 864mm 1:16	130.95	3600	Graf Spee scale 1:200 scale. Length: 940mm Beam: 108mm.	275.95
CC14	Vulcano. Steam Torpedo Boat 1054mm 1:32	233.95	3619	TirpitzScale 1:200 Length: 1255mm Beam: 180mm.	358.95
CC15	Milford star. Post war East Coast side trawler 1:48 scale 933mm	175.95	3620	Bismarck 1:200 scale. Length: 1255mm Beam: 180mm.	333.95
CC16	Marie Felling single screw steam tug 1:32 1105mm	319.95	3628	Prinz EugenScale: 1:200Length: 1063mm Beam: 109mm	302.95
CC18	Peggy. Scottish East Coast Steam Drifter 1:24 1220mm	269.95			
CC19	Alte Leibe. Cuxhaven Steam Harbour Tug 1931 1:24 scale 984mm	175.95			
CC20	Schaarhorn. Steel Steam Yacht 1:35 1140mm	278.95			
CC21	Westbourne. Port of London Tender 1911 1:48 scale 675mm	127.95			
CC22	Ocean Crest. 75ft Admiralty Trawler. Used for harbour pilot and tendering duties 1939 1:30 scale 762mm	161.95			
CC23	Resolve. Twin Screw Admiralty Tug 1918 1160mm	427.95			
CC24	Amaranth. Motor Fifie. 1:40 scale 600mm	93.95			

## Midwest Kits

Midwest produce one of the more traditional ranges in America. The construction is in the tradition of kits before the use of pre-formed hulls, with all the parts being in pre-cut timber. The plans and instructions are the most comprehensive and highly illustrated that we have seen from any manufacturer. The smaller models in the range are particularly suitable for modellers with absolutely no previous building experience. The Maine Lobster boat and Seguin tug are suitable as working models

P02000	Model IV steam engine and boiler unit.	62.95
P02010	Heritage Steam Engine and Boiler	94.95
P02092	The Dinghy. Amesbury Style Skiff 254mm 1:24 scale	24.95
P02093	Muscongus Bay Lobster Smack 381mm 1:24 scale	32.95
P02095	Maine Lobster Boat 609mm 1:16 scale. Suitable for R/C	59.95
P02097	Seguin. America's oldest wooden steam tug 990mm.	149.95



P02100	Fantail Launch II. 482mm 1:12 scale. Working steam launch designed to take the Model IV steam plant. Suitable for R/C	55.95
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P02105	Elliot bay steam Launch. 641mm	114.95
P02107	Chesapeake Bay Flattie 254mm	33.95
P02109	Skiff. Flat Bottomed Rowing Skiff 203mm 1:12 scale	22.95
P02112	Chesapeake Bay Crabbing Skiff. 355mm	35.95
P02120	Boothbay Lobster boat. 762mm Suitable for R/C	149.95

## Aeronaut Kits

A range of kits from Germany that are based around an ABS plastic hull; pre-cut plywood decks and superstructure components, injection moulded plastic, turned brass and cast metal deck fittings. The kits come with the required propshafts, prop and the rudder assemblies. Also included are a set of plans and English building instructions. Please note: The English instructions in the warship kits are fairly sparse and will not

cause the average modeller any problems. However we would not recommend them for the total beginner to ship modelling.

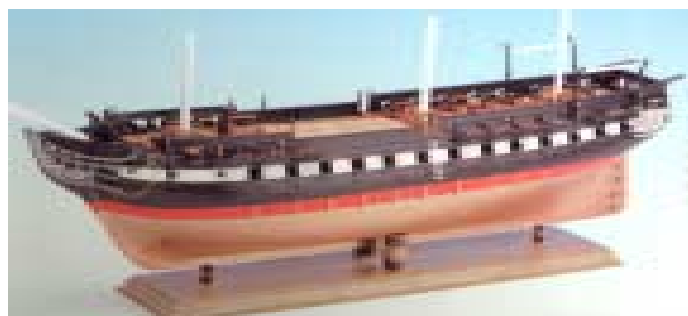
## Model Shipway Kits

This range of static display kits from America are now available. The majority of the range uses single plank on solid frame construction with the major parts machine cut to size. Where appropriate the fittings are of cast 'Britannia' metal, but items such as blocks and deadeye tend to be in wood. The smaller beginners kits use solid machine carved hulls, which require final shaping and painting as is, or planked in the traditional manner. These kits are marked (\*). As with most American kits, the instruction manual and plans are the best in the business, to the point of being overly comprehensive.

MS9102	* Sultana 1767 Schooner 271mm 1:64 scale	71.95
MS9105	Katy. late 18c Pilotboat/Privateer 1:48 scale 508mm	71.95



MS9106	New Bedford Whaleboat. 1850's 1:16 scale 609mm	71.95
MS9107	Willie L Bennett. Skipjack 609mm 1:32 scale	71.95
MS9108	Emma C Berry. 1866 Well smack 1:32 scale 670mm Full planked hull on scale type frame construction	113.95
MS9109	Niagra. U.S Brig 1813. 1:64 scale 1092mm	180.95
MS9110	Bluenose. Fishing schooner 812mm 1:64 scale	113.95
MS9111	Charles W Morgan. Whaling Bark 781mm 1:64 scale	187.95
MS9112	Benjamin W Latham. Grand Banks schooner 1:48 scale 838mm	118.95
MS9113	Rattlesnake. Ship rigged privateer 1780. 1:64 scale 711mm	132.95
MS9114	Prince de Neufchatel. Privateer 1812. 1:64 scale 825mm	132.95
MS9115	Pride of Baltimore II. Schooner 812mm 1:64	132.95
MS9116	Flying Fish. American clipper 1851. 914mm 1:96 scale	186.95



MS9117	USS Constitution 1797. 1219mm 1:77 scale	379.95
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## Deans Marine Kits

Deans Marine were the first company to produce a range of kits that were previously unobtainable, W.W.2 warships. Designed for both working and static display, these kits are based on a fibreglass or plastic hull, Polystyrene sheet superstructure, white metal and resin fittings. Full drawings and instructions are included in each kit.

DM1	H.M.S. Amethyst Black Swan Class Frigate 958mm	236.95
DM10	H.M.S. Grenville U class Destroyer 1973 1155mm	234.95
DM11	H.M.S. Verulam V class destroyer 1155mm	250.95
DM12	Compass Rose. Flower Class Corvette 1:96 673mm	156.95
DM13	SS Melanie 3 Island Tramp Steamer 1902 914mm	215.95
DM14	SS City of Ely American Liberty Ship 1384mm	259.95
DM15	H.M.Y Britannia. Royal Yacht 1952 1300mm	377.95
DM16	U.S.S. Kidd Fletcher Class Destroyer 1168mm	259.95
DM17	R.A.F 56 ft Pinnace A.B.S Hull 711mm	138.95
DM18	Julie M Semi Scale Steam Launch 762mm A.B.S Hull	134.95
DM19	Helen. Henley Steam Launch 965mm	127.95
DM2	H.M.S. Daring 'D' Class Destroyer 1028mm	226.95
DM20	H.M.S. Cossack Tribal Class Destroyer 1938 1200mm	250.95
DM21	SS Hudson Sound Steam Collier 1950 990mm	223.95
DM22	H.M.S. Kelly K Class Destroyer 1938 1130mm	234.95
DM23	H.M.S. Amazon WW1 F class destroyer Glass Hull 901mm	175.95
DM24	H.M.S. Mowhawk WW 1 F Class Destroyer Glass Hull 901mm	175.95
DM25	Whaleback B.P.C Air sea Rescue Launch 1:24 scale 1941 812mm	142.95
DM26	Whaleback Air sea Rescue Launch 1:24 scale 1945 812mm	142.95
DM28	63ft Motor Gun Boat 1944 1:24 scale 812mm	142.95
DM29	Hudson River Collier 1949 1:98 scale 1092mm	219.95
DM3	H.M.S. Bramble Algerine Class Minesweeper 762mm	212.95
DM30	H.M.S. Javelin J Class Destroyer 1938 1130mm	252.95
DM31	H.M.S. Solebay. Battle Class Destroyer 1945 1210mm	283.95
DM32	Blue Leopard. Laurent Giles Motor Ketch 1:24 scale 1440mm	477.95
DM33	H.M.S. Vanquisher V class Destroyer 1919 1:98 scale 1003mm	217.95
DM34	Narvik Class German Destroyer 1:98 scale 1320mm	255.95
DM35	B.P.B Series 1 R.A.F A.S.R Launch 1:24 812mm	142.95
DM36	Vosper Royal Barge 1938 1:24 scale 762mm	160.95
DM37	Sir Robert Peel. Thames police launch 1:24 692mm	104.95
DM38	Pilot. Singapore Pilot Boat 1:24 scale 692mm	104.95
DM39	S.T Furie Dutch Steam tug 1:48 scale 698mm	179.95
DM4	H.M.S. Marvel Algerine Class Minesweeper 762mm	212.95
DM40	Christiaan Brunings Dutch Tender/Pilot boat 1041mm Designed for Puffin steam plant	225.95
DM41	Robert E Peary Armed Liberty Ship 1940 1384mm	273.95
DM42	H.M.S. Sentinel. Sentinel Class Cruiser 1905 1143mm	250.95
DM43	M.V Mearsk Anglia Ro Ro Trailer Ferry 1244mm	275.95
DM44	T.S.D.Y Dufresne 1966 825m	169.95
DM45	S.M.S Emden German WW1 Cruiser 1240mm	256.95
DM46	73ft Vosper Type 1 1:24 scale 965mm	219.95
DM47	H.M.S. Magnificent. Majestic Class Battleship 1895 1:96 scale 1346mm	602.95
DM48	Wacht am Rhein III. Dutch steam harbour tug. 1890's 1:32 scale 965mm	188.95
DM49	Melita. Twin-screw diesel yacht. 1964 1:24 736mm	177.95
DM5	H.M.S. Nubian Type 81 Tribal Class Frigate 1155mm	250.95
DM50	Trein Mearsk. T Class Container ship 1:96 scale 1600mm	870.95
DM52	Ditmar Koel. Steam Pilot Cutter 1219mm 1:45 scale	356.95
DM53	H.M.S. Dreadnought. Battleship 1660mm 1:96	657.95
DM54	Pieter Boele. Steam tug 1893 1:35 scale 965mm	203.95
DM58	M.V Timrix. Twin hatch coaster 965mm 1:75 scale	182.95
DM6	H.M.S. Zulu Type 81 Tribal Class Frigate 1155mm	250.95
DM60	Royal Oak. Steam Picket boat. 1:24 scale 711mm	109.95
DM61	Swift PCF boat 1:24 scale 604mm	216.95
DM63	S.S Cordene. 3 Island tramp steamer circa 1900 1:96 914mm	223.95
DM64	Patrol River Boat (P.B.R) 1:24 scale 431mm	71.95



DM65	M.V Rix Harrier. Bunkering Tanker 1:50 scale 920mm	259.95
DM66	Hudson Firth Collier 1949 1:98 scale 1092mm	247.95

DM67	HMS Loch Katrine 1944 , Loch class A/S frigate 1:96 scale 990mm	284.95
DM7	H.M.S. Tanatside Hunt Class Destroyer 889mm	216.95
DM8	H.M.S. Skirmisher Sentinel Class Cruiser 1143mm	250.95
DM9	H.M.S. Hardy Type 14 anti Submarine Frigate 977mm	217.95

## Deans Marine Compact Kits

As we see the reduction in modellers attending the normal model boat competitions, and of exhibiting model boats at the lakeside, the move in Europe is to exhibit the hobby by going where the public is, i.e. Fetes, open days, other model disciplines and operating models in portable pools. To follow this trend Deans marine have developed the Compact kit, they are all to the same scale as the larger models in the Deans range, and contain the same construction methods so you can construct a fleet all to the same scale. The range will grow rapidly with the initial introduction of six new models over the next year.

The model kits are designed as a practical working radio controlled model, proven and tested by Deans Marine. The kits will generally follow the format of.

- Being competitively priced,
- Fibreglass hulls with freeing ports and bulwarks as part of the moulding.
- Colour printed plastic for fast assembly,
- Complete fittings set included with Cast metal and plastic fittings, propshaft and prop tube.
- Comprehensive instruction book with picture guides plus a full sized plan
- Painting and adhesive instructions, hints and tips, plus installation guide
- on installing the radio gear, motors and batteries.

DM55	S.S Redshanks. Steam single hatch steam coaster. 1:100 scale 403mm	84.95
DM56	H.M.S Bulldog. R.N Survey vessel. 1:100 scale 605mm	104.95
DM57	H.M.S Bronnington. Ton class minesweeper 1:100 scale 465mm	102.95
DM59	HMS Royal Marine. Grenadier class minesweeper 1:100 scale 619mm	102.95



DM62	Tobruk, Vosper Mk1 Corvette 1:100 scale 565mm	104.95
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## Sirmar Semi Kits

Sirmar is the UK's only manufacturer of modern warships and R.N.A.S vessels. Originally intended as one off models for private clients, Sirmar now offers an excellent range of hulls and plans with an exquisite range of highly detailed fittings for the modeller. The one piece F/G hulls come complete with all shaft outlets and rudder positions marked on them and the plans supplied are by Jacobin, Marbeth and T.C Designs.

To complete the hulls, Sirmar offers a range of packs containing most of the required fittings. Of superb quality, the fittings are manufactured on either white metal or cast resin and come in component form with assembly instructions where applicable. We are also able to supply all the separate component packs as listed in Sirmar's catalogue if you wish to spread the costs over a period of time. Please call for details.

These models are suitable for R/C or static display. However, they are only intended for EXPERIENCED model makers. The models are classed as semi kits and therefore all that's included is:

A glass fibre hull: A set of plans: If specified, a fittings pack containing weapons and most other general fittings on the decks and superstructure ; If specified, a running gear set

You DON'T get:

Materials for the superstructure, decks or interior woodwork: Motors or couplings. Step by step illustrated construction drawings, material cutting lists or building

instructions. Or anything else that's not specifically specified above.

SR1	H.M.S. Exeter or Newcastle type 42 destroyer (1980) 1320mm 1:96. Hull and Plan	66.50
SR1/2	Type 42 Running Gear set	51.37
SR1/F	H.M.S. Exeter fittings pack 1,2,3,4,5,7	163.47
SR10	H.M.S. York stretched type 42 guided Missile Destroyer 1473mm 1:96. Hull and Plan	87.84
SR10/F	H.M.S. York fittings pack 1,2,3,4,5,7	165.19
SR11	U.S.S Fahrion Oliver Hazard Perry Class G.M Frigate (1985) 1422mm 1:96. Hull and Plan	70.15
SR11/1	U.S.S Farion Running Gear Set	39.20
SR11/F	U.S.S Fahrion fittings pack 1,2,3,4	98.26
SR12	U.S.S Ticonderoga Guided Missile Destroyer (1985) 1778mm 1:96. Hull and Plan	81.68
SR12/1	USS Chandler /Ticonderoga Running Gear set	64.35
SR12/F	U.S.S Ticonderoga fittings pack 1,2,4,5,6,7,8,9	268.99
SR13	U.S.S Chandler Kidd Class Guided Missile Destroyer (1985) 1778mm 1:96. Hull and Plan	82.68
SR13/F	U.S.S Chandler fittings pack 1,2,4,5,6,7,8	221.49
SR14	H.M.S. Hecla Survey Ship (1982) 838mm 1:96. Hull and Plan	54.80
SR14/1	HMS Hecla Running Gear Set	17.03
SR14/F	H.M.S. Hecla fittings pack 1,2,4	99.02
SR15	R.F.A Blue Rover Fleet Tanker 1473mm 1:96. Hull and Plan	100.26
SR15/F	Blue Rover fittings pack	56.61
SR16	H.M.S. Arun River Class Fleet Minesweeper (1987) Scale 1:48 965mm. Hull and Plan	69.68
SR16/1	HMS Arun Running Gear set	52.45
SR16/F	H.M.S. Arun fittings pack 1,2,3,4,5	157.34
SR17	H.M.S. Orkney Island Class Fishery Protection Vessel 1:48 Scale 1219mm. Hull and Plan	88.51
SR17/1	HMS Orkney Running Gear set	21.89
SR17/F	H.M.S. Orkney fittings pack 1,2,3,4,5	180.95
SR18	H.M.S. Andromeda Leander Class Gun Frigate 1219mm 1:96 scale. Hull and Plan	65.80
SR18/F	H.M.S. Andromeda fittings pack 1,,2,3,4,5	141.72
SR2	H.M.S. Sheffield Type 42 destroyer (1974) 1320mm 1:96 scale. Hull and Plan	66.50
SR2/F	H.M.S. Sheffield fittings pack 1,2,3,4,5,7,8	173.53
SR20	H.M.S. Bristol Type 82 Destroyer 1625mm 1:96 scale. Hull and Plan	84.15
SR20/1	HMS Bristol Running Gear set	51.37
SR20/F	H.M.S. Bristol fittings pack 1,2,3,4,5,7	178.56
SR21	H.M.S. Cornwall Type 3 G/P Frigate 1524mm 1:96. Hull and Plan	92.04
SR21/F	H.M.S. Cornwall fittings pack 1,2,3,4,5,7,8,9	222.14
SR22	Supporter R.N.X.S Fleet Tender 762mm 1:32scale. Hull and Plan	59.00
SR22/1	Supporter Running Gear set	16.76
SR22/F	Supporter fittings pack 1,2,3,4,5	115.88
SR24	H.M.S. Peacock Patrol Vessel. Hong Kong Squadron 1:48 1295mm. Hull and Plan	87.06
SR24/1	HMS Peacock Running Gear set	47.96
SR24/F	H.M.S. Peacock fittings pack 1,2,3,4,5	200.81
SR26	H.M.S. Intrepid Assault ship 1972 1676mm 1:96. Hull and Plan	106.86
SR26/1	HMS Intrepid Running Gear set	51.64
SR26/F	H.M.S. Intrepid fittings pack 1,2,3,4,5,6,7	241.21
SR28	H.M.S. Nurton Coniston (Ton) Class minehunter 1:48 scale 1985 965mm. Hull and Plan	63.50
SR28/1	HMS Nurton Running Gear set	32.39
SR28/F	H.M.S. Nurton fittings pack 1,2,3,4,5	163.22
SR29	H.M.S. Cottesmore Hunt class M.C.M.V 1:48 scale 1988 1244mm. Hull and Plan	72.75
SR3	H.M.S. Leander anti Submarine Frigate Ikara Conversion 1973 1219mm 1:96. Hull and Plan	66.50
SR3/1	Leander Class Running Gear set	51.37
SR3/F	HMS Leander Fittings pack	149.49
SR30	H.M.S. Leeds Castle. Castle Class O.P.V 1:96 scale 838mm. Hull and Plan	54.46
SR30/1	HMS Leeds Castle Running Gear set	38.39
SR30/F	H.M.S. Leeds Castle fittings pack 1,2,3,4,5,6	110.23
SR31	105ft Motor Minesweeper WW2 1:48 scale 755mm. Hull and Plan	52.20
SR31/1	Motor Minesweeper Running Gear set	29.61
SR31/F	105ft Motor Minesweeper fittings pack 1,2,3,4	107.65
SR33	H.M.T Biggal Isles Class Admiralty Trawler 1944 1:48 scale 1041mm. Hull and Plan	71.75
SR33/1	Isle Class Running Gear set	23.43
SR33/F	Isles Class fittings pack 1,2,3,4,5,6,7,8,9,10	296.22
SR34	H.M.T Unst Isles Class Admiralty Trawler 1940 1:48 scale 1041mm. Hull and Plan	71.75
SR35	British Yard Minesweeper J972 1943 1:48 863mm.	

	Hull and Plan	64.25
SR35/1	British Yard Minesweeper Running Gear	39.14
SR35/F	British yard Minesweeper Fittings Pack 1,2,3,4,5	153.32
SR36	H.M.S. Buttermere. Lake class Anti Submarine Whaler 1:48 scale 933mm. Hull and Plan	72.25
SR36/F	H.M.S. Buttermere fittings pack	219.65
SR38/F	Fittings pack for Worner Models Denny Steam Gunboat 1:48 scale	126.85
SR39	U.S. Navy Yard P.C.S. Sub Chaser. 1:48 scale 863mm. Hull and Plan	71.00
SR39/F	U.S. Navy Yard PCS Sub Chaser fittings pack	187.09
SR4	H.M.S. Charybdis Leander class Frigate Sea Wolff conversion 1982 1219mm 1:96. Hull and Plan	72.00
SR4/F	H.M.S. Charybdis fittings pack 1,2,3,4,5	141.77
SR40	H.M.S Grove. Hunt Class destroyer 1:48	99.95
SR40/1	HMS Grove (Hunt class) Running gear set	47.50
SR40/F	HMS Grove. Hunt Class Destroyer Fittings Pack St Abbs. Saint Class rescue tug 1918 1:48 914mm. Hull and Plan	589.00
SR41	St Abbs Running Gear set	70.95
SR41/1	St Abbs Running Gear set	25.49
SR41/F	St Abbs Fittings pack	150.93
SR43	ML1285 Harbour defence Motor Launch. 1:48 scale 460mm Hull and Plan	39.45
SR43/1	HDML Running Gear Set	13.12
SR43/F	ML1285 Harbour defence Motor Launch. Fittings pack	85.04
SR44	Fairmile B Hull and plan 1:48 scale 710mm. Hull and Plan	31.95
SR44/1	Fairmile B running Gear set (No Props)	13.12
SR44/F	Fairmile B basic fittings pack (Weaponry extra)	59.29
SR45	Bangor class minesweeper 1:48 scale 1143mm. Hull and Plan	73.45
SR45/1	Bangor class running gear set	41.20
SR45/F	Bangor class fittings pack	360.66
SR46	H.M.S Kingfisher. Escort Sloop 1543mm 1:48 scale hull and plan 90.45	
SR46/1	H.M.S Kingfisher running Gear set	47.50
SR46/F	H.M.S Kingfisher fittings pack	457.95
SR47	V&W class destroyer hull and plan 1981mm 1:48 scale	99.95
SR47/1	V&W Class Running Gear set	48.92
SR47/F	V&W class destroyer 1:48scale fittings pack set	484.06
SR48	Ton Class Minesweeper. Typical of the Ton or Coniston class built in 1954. 1:48 scale 965mm Hull and Plan	60.00
SR48/1	Ton Class Running Gear set	32.39
SR48/F	1954 Ton Class minesweeper fittings pack	213.16
SR49	Flower Class Corvette fittings pack for Revell kit. Packs 1,2,3,4,5,6	90.59
SR5	H.M.S. Cleopatra Leander class frigate (1976) 1219mm 1:96 scale. Hull and Plan	66.50
SR5/F	H.M.S. Cleopatra fittings pack 1,2,3,4,5	162.64
SR6	H.M.S. Beaver Stretched Type 22 Class Frigate(1976) 1498mm 1:96. Hull and Plan	71.84
SR6/1	Type 22 Class Running Gear set	51.37
SR6/F	H.M.S. Beaver fittings pack 1,2,3,4,5,7,8,9	207.06



SR7	H.M.S. Glamorgan County Class Destroyer (1984) 1651mm 1:96. Hull and Plan	91.97
SR7/1	HMS Glamorgan Running Gear set	51.37
SR7/F	H.M.S. Glamorgan fittings pack 1,2,3,4,5	179.33
SR8	H.M.S. Brilliant type 22 frigate batch 1 (1984) 1371mm 1:96. Hull and Plan	76.34
SR8/F	H.M.S. Brilliant fittings pack 1,2,3,4,5,7,8	174.03
SR9	RCTV Arezzo Hull and Plan 1:35 scale 889mm	86.95

## Fleetscale Hulls

Due to popular demand, we are now stocking the Fleetscale range of hulls and plans. The majority of hulls are fully detailed, with the plating, riveting and other surface markings, moulded into the hull. The plans usually consist of a plan and profile view, with other detailed sections. The delicate detail and moulding quality are to the highest standards and make for the basis of a really impressive model.

The fitting packs for the 1:128 scale hulls are made up from fittings from Precision Controls, Fleetscale and Quacycraft. The 1:48 scale WW2 warship fitting packs consist of fittings from both Sirmar and Precision Controls. Where no fittings pack is listed

against a ship, this means that fittings are not made for this model.

Please note:

These models are suitable for R/C or static display. However, they are only intended for EXPERIENCED model makers. The models are classed as a semi kit and therefore all that's included is:

A glass fibre hull ;A set of plans;If specified a fibre glass deck moulding.  
If specified, a fittings pack containing weapons and most other general fittings on the decks and superstructure.

You DON'T get:

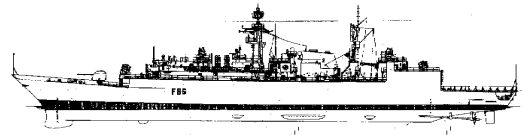
Materials for the superstructure, decks or interior woodwork;Motors, Propshafts, props couplings shafts;Step by step illustrated construction drawings, material cutting lists or building instructions;Or anything else that's not specifically specified above.

FSH1	H.M.C.S Agassiz. Canadian Flower class corvette. 1941 1:48 scale 1295mm	100.00
FSH1/F	Agassiz fittings pack	399.47



FSH2	H.M.S. Norfolk. Type 23 frigate 1:96 1400mm	70.50
FSH2/1	Norfolk deck moulding	22.95
FSH2/F	Norfolk Fittings pack	189.88
FSH2/2	Norfolk running gear set	51.37
FSH3	S.G.B Greygoose. Denny Steam Gunboat 1:24 1841mm	100.00
FSH3/F	S.G.B Greygoose fittings pack	372.59
FSH4	K.M Bismarck. Battleship 1:128 1955mm	120.95
FSH4/1	Deck Moulding for Bismarck/Tirpitz	36.95
FSH4/F	Bismarck fittings pack	365.00
FSH11/F	Tirpitz fittings pack	401.33
FSH5	H.M.S. Devonshire. County Class Cruiser 1:128 1504mm	81.95
FSH5/F	H.M.S Devonshire fittings pack	223.30
FSH6	H.M.S. Sheffield. Town Class Cruiser 1410mm 1:128	81.95
FSH6/F	H.M.S Sheffield fittings pack	213.12
FSH7	H.M.S. Hood. Battlecruiser 1:128 scale 2057mm	116.95
FSH7/F	H.M.S Hood fittings pack	357.84
FSH8	H.M.S. Repulse. Battleship 1:128 1879mm	120.95
FSH8/1	H.M.S. Repulse deck moulding	44.60
FSH8/F	H.M.S Repulse fittings pack	349.11
FSH10	SS Moygannon. Raised Qtr Deck Coaster 1:24 scale 2082mm	240.95
FSH10/F	SS Moygannon fittings pack	264.47
FSH12	H.I.M.J.S Chokai. Japanese Heavy Cruiser	114.95
FSH13	H.M.S. Dido. Cruiser 1939. 1:128 scale 1220mm	70.95
FSH1/F	H.M.S Dido fittings pack	229.23
FSH14	H.I.M.J.S Fuso & Yamashiro 1:128 scale 1665mm	124.95
FSH15	K.M Graf Spee. Pocket Battleship 1:128 scale 1420mm	86.95
FSH15/F	Graf Spee fittings pack	277.59
FSH16	H.M.S. Hardy. Destroyer 1:128 scale 790mm	32.95
FSH16/F	H.M.S Hardy fittings pack	124.76
FSH17	H.M.S. Howe. K.G 5 Class battleship 1:128 scale 1760mm	110.95
FSH17/1	Deck moulding for K.G.5 Class	36.95
FSH17/F	H.M.S Howe fittings pack	359.50
FSH18	U.S.S Missouri. Iowa class battleship 1:128 scale 2100mm	130.95
FSH18/1	Iowa class Deck Moulding	39.95
FSH18/F	U.S.S Missouri fittings pack	385.11
FSH19	U.S.S Olympia. American WW1 Cruiser 1041mm 1:128 scal	82.95
FSH20	K.M Prinz Eugen. German Heavy Cruiser 1:128 scale 1650mm	96.95
FSH20/F	Prinz Eugen fittings pack	287.04
FSH21	H.M.S. Rodney/Nelson. British battleship 1:128 scale 1680mm	104.95
FSH21/F	H.M.S. Rodney/Nelson fittings pack	279.38
FSH23	K.M Scharnhorst. German battleship 1:128 scale 1860mm	116.95
FSH23/1	Deck moulding for Scharnhorst	36.95
FSH23/F	Scharnhorst fittings pack	308.75
FSH24	H.M.S. Vanguard. British Battleship 1:128 scale	

	1930mm	116.95
FSH24/1	H.M.S Vanguard Foredeck moulding	15.95
FSH24/F	H.M.S Vanguard fittings pack	331.70
FSH25	I.N.S Vittorio Veneto. Roma class Battleship 1:128 scale 1885mm	123.95
FSH25/F	I.N.S Vittorio Veneto. Fittings pack	214.51
FSH26	Vosper F.P.B 1:24 scale 1270mm	75.21
FSH26/1	Vosper deck moulding	21.95
FSH26/F	Vosper fittings pack	157.83
FSH27	H.I.M.J.S Yamato. Japanese Battleship 1:96 scale 2750mm	397.95
FSH27/F	Yamato fittings pack	377.57
FSH28	H.M.S. Starling. Modified Black Swan Class Sloop 1:48 scale 1900mm	120.00
FSH28/F	H.M.S. Starling fittings pack	546.24
FSH28/2	1:48 scale Plan enlargement of Starling Plan Only available when ordered with hull	30.00
FSH29	H.M.S Bryony. Long Forecastle Flower Class Corvette 1:48 scale 1300mm	110.00
FSH29/F	H.M.S Bryony fittings pack	294.43
FSH29/1	Running gear set	21.95
FSH30	Richelieu. French Battleship 1939. 1:1281930mm	124.00
FSH31	RMAS Roysterer. Robust class Tug 1:48 scale 1117mm	90.00
FSH31/1	Roysterer Deck moulding	28.10
FSH31/2	Roysterer superstructure moulding	39.95
FSH31/3	Roysterer mast platform and funnels set	22.60
FSH31/F	Roysterer fittings pack	130.75
FSH32	HMS Illustrious ASW/Command carrier. (1999) 1:96 scale 2170mm	189.00
FSH32/F	HMS Illustrious fittings pack	336.09
FSH32/1	Running Gear Set	57.95



FSH33	HMS Campbeltown.batch 3 Type 22 frigate 1:72 scale 2070mm	162.60
FSH34	HMS York. Stretched Type 42 1:72 scale 1960mm	151.50
FSH35	HMS Warspite. Queen Elizabeth class battleship 1:128 scale 1524mm	117.50
FSH35/F	HMS Warspite. Queen Elizabeth class battleship fittings pack	262.98

## Starter Packages

The following three packages have been assembled with the total beginner in mind.

### Static Kit Tool Package

The Static Kit Tool Package is intended to compliment the wooden hulled static kits and contains a varied range of tools that you will need to aid construction.

Contents include:

Amati heavy duty building cradle  
Amati plank bender  
Pin Pusher  
Miniature hand plane  
Light and heavy duty knife handles and selection of spare blades  
Razor saw blade (Fits H/D Knife handle)  
Two tweezers; Standard and Self closing  
Pin Vice and selection of 6 twist drill bits  
Suitable selection of adhesives  
109.95

### R/C Tool Package

The R/C Tool Package is better suited to models with pre-formed hulls, such as those from the Caldercraft and Deans Marine ranges.

Contents include:

Light, Medium and Heavy duty knife handles  
Selection of blades and gouges  
Razor saw blade (Fits H/D Knife handle)  
Mitre saw box  
Selection of screwdrivers  
Bradawl  
Sanding block  
Pin vice and a selection of twist drills



Straight pointed tweezers  
Needle file set

51.95

## R/C Starter Deal

The R/C Starter Deal contains all the essentials needed to fit out your kit. We have not listed specific items as the package is tailored to the requirements of your chosen kit.

Package contents include:

Two channel radio set  
Electronic speed controller  
Drive motor  
Drive motor battery and mains charger  
Electrical cabling and connectors  
All necessary R/C connectors and linkages  
Motor to prop shaft coupling  
Brass propeller  
Suitable selection of adhesives

Here are a few recommended beginners' kits; but please ask for a quotation for any kit not listed.

Midwest. Maine Lobster Boat  
Billings. Bankert Tug  
Caldercraft. Garnock Tug  
Caldercraft. Celia Trawler  
Caldercraft. Riverman Tug  
Caldercraft. Westbourne Tender.  
Caldercraft. Ocean Crest, Admiralty Trawler  
Caldercraft: Ameranth  
Deans Marine. Helen. Steam launch  
Deans Marine. Whaleback Air Sea Rescue Launch  
Deans Marine. Sir Robert Peel. Police Launch

Package prices start at 129.95 plus the price of your selected kit.

## Card Models

Card modelling is the construction of models from sheets of card on which the component parts are printed, usually in full colour. The individual components require cutting out with a sharp knife or scissors, which are then scored and folded into shape. The skill of the designer enable quite complex and details models to be built without the time or expense of more traditional constructional methods.

Only the simplest of tools are required such as a sharp knife, scissors; a blunt pointed instrument used for scoring, such as a knitting needle or screwdriver; a ruler; a smooth cutting surface such as a rubberised cutting mat, and a suitable adhesive such as a white PVA or Aliphatic resin.

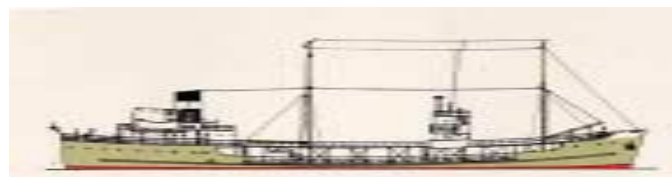
## Wilhelmshaven Models

1:250 scale waterline ship models. except where marked. German Instructions except where marked with \* which are in English. \*\* Contains exploded diagrams that supplement the German Text

## Merchant Ships

WH1047	Clement. Booth Line cargo ship, built 1959, 360mm, 3 sheets.	15.95
WH1000	T.S. Bremen. North German Lloyd Line, built 1939, formerly Pamuch appreciated.	
	steur, 860mm, 6 double sheets.	30.95
WH1002	Olympia. Built in Glasgow in 1953, flagship of the Greek Line, 740mm, 10 sheets.	33.95
WH1003	*Willem Barendsz II. Dutch mother. ship for whaling boats (below), built 1955, L820mm, 4 double sheets.	30.95
WH1022	*Whaling boats. 2 models of 1950s Dutch whaling boats of Willem Barendsz II (see above), L250mm, 2 sheets.	9.95
WH1006	T.S. Israel. Liner built in Hamburg in 1955 for the Zion -Israel Navigation Ltd., 570mm, 5 sheets.	21.95
WH1007	Hamburg. Kombi (freighter/passenger) ship of Hamburg - Amerika Line, built 1954, 650mm, 4 sheets.	15.95
WH1008	M.S. Deutschland. German Railways ferry, built 1953, 480mm, 4 sheets.	15.95
WH1009	Santa Teresa. Cargo/passenger ship, built 1952, 580mm, 4 sheets.	15.95
WH1010	Solingen. Freighter/passenger ship, 470mm, 3 sheets.	15.95
WH1011	Olympic Mountain. 1953 oil tanker, 720mm, 4 sheets.	15.95

WH1013	Leverkusen. Freighter/passenger ship, 640mm, 5 sheets.	21.95
WH1012	M.S. Lichtenfels. Heavy freighter. 570mm, 4 sheets.	15.95
WH1016	M.S. Angelburg. 1951 refrigeration ship, 480mm, 3 sheets.	12.95
WH1017	M.S. Schwabenstein. Cargo/passenger ship, built 1953, 650mm, 4 sheets.	15.95
WH1018	Jason. Coaster, in service in 1954, 330mm, 2 sheets.	9.95



WH1019	Lieselotte Essberger. 1951 tanker, 350mm, 2 sheets.	9.95
WH1020	Wappen Von Hamburg. Cruise ship, built 1955, 360mm, 2 sheets.	9.95
WH1021	*M.S. Christina. Onassis' 1954 yacht, 390mm, 2 sheets.	9.95
WH1023	M.S. Meerkatze. Fishery protection vessel built 1943, 220mm, 2 sheets.	9.95
WH1024	Carl Kampf. Trawler, built 1957, 260mm, 2 sheets.	9.95
WH1025	M.S. Norderholm. Diesel. electric cargo ship, built 1954, 310mm, 2 sheets.	12.95
WH1026	Ciandra. Freighter and passenger ship, 300mm, 4 sheets.	12.95
WH1028	M.S. Rustringen. Cruise ship, built 1954, 230mm, 1 sheet.	6.95
WH1030	M.S. Kreuzturm. Oil. rig support vessel, built 1977/8, 310mm, 3 sheets.	12.95
WH1031	M.S. Hermes. 1955 ocean. going tug, 200mm, 1 sheet.	6.95
WH1032	Sachsen/Jade. 2 models of German fishing luggers, 150mm, 1 sheet.	6.95
WH1033	Borkum. Riff. Lightship, built 1956, 210mm, 1 sheet.	6.95
WH1068	Princess Anne SRN 4. British cross. channel hovercraft, 220mm, 2 sheets.	6.95
WH1034	M.S. Audentia. Coaster, built 1954, 240mm, 1 sheet.	9.95
WH1035	Schwaben. 1937 Lake Constance ferry, 220mm, 1 sheet.	9.95
WH1037	Goetiie. Rhine paddle. steamer, 330mm, 2 sheets.	12.95
WH1038	M.S. Berlin. Rhine steamer, built 1959, 350mm, 2 sheets.	12.95
WH1038	M.S. Koblenz. Rhine steamer, built 1955, 280mm, 2 sheets.	12.95
WH1041	M.S. Cap San Diego. 1961 cargo ship, 630mm, 8 sheets.	30.95
WH1042	**M.S. Deutschland. Railway. car and passenger ferry, built 1971/2, 580mm, 5 sheets.	15.95
WH1043	M.S. Wilhelmshaven. 1963 cruise ship, 300mm, 2 sheets.	9.95
WH1044	Nella Dan. Danish 1961 polar supply ship, 300mm, 3 sheets.	12.95
WH1045	Antilope. Coaster built 1963, 240mm, 2 sheets.	9.95
WH1046	Anneliese Oltmann. Cargo ship, 80mm, 2 sheets.	9.95
WH1049	M.S. Regina Maris. Flagship of the Lubeck Line, built 1966, 470mm, 3 sheets.	15.95
WH1050	M.S. Europa. Passenger liner, ex. Kungsholm, 730mm, 9 sheets.	30.95
WH1051	M.S. Finlandia. 1966 Finnish cruise ship, 610mm, 7 sheets.	21.95
WH1052	M.S. Alte Liebe. 1962 passenger/cruise ship 410mm, 3 sheets.	12.95
WH1053	M.S. Crostafels. 1967 German cargo ship, 600mm, 7 sheets.	21.95
WH1054	Otto Hahn. 1968 atomic. powered ship, 650mm, 8 sheets.	21.95
WH1055	*Conti Belgica. German container ship, built 1978, 400mm, 6 sheets.	27.95
WH1062	**M.S. Arctic/Oceanic. 1968 German ocean. going tug, 350mm, 3 sheets.	18.95
WH1064	**Stettin. Preserved ice. breaker, built 1933, 200mm, 1 sheet.	6.95
WH1066	**Bussard. Preserved marker ship, built 1905, 200mm, 1 sheet.	9.95
WH1067	Kaiser Wilhelm. Preserved paddle. steamer, built 1900, 220mm, 1 sheet.	9.95
WH1069	*M.S. Polarstern. German polar research vessel, completed 1982, 470mm, 8 sheets.	27.95
WH1073	Rainbow Warrior. Built 1957 in Scotland, replaced original Green Peace which was sunk in New Zealand, 230mm, 3 sheets.	15.95
WH1074	M.S. Drachenfels. 1984 Rhine cruise ship, 250mm, 1 sheet.	6.95
WH1076	Pranz Haniel. Rhine lighter and two barges built 1973, 750mm, 3 sheets.	15.95
WH1077	Präsident. German passenger and cargo ship, built 1905, 350mm, 3 sheets.	18.95

WH1083	M.S Kong Harald.Passenger liner of the Norwegian Hurtigruten line built 1992, 480mm, 6 sheets.	24.95	WH1243	** Bundesmarine Type 143 S. boat.230mm, 2 sheets.	8.95
WH1087	*Harald Jarl.Coastal liner of the Hurtigruten Line, built in 1960, 360mm, 4 sheets.	18.95	WH1244	** Barbe .Bundesmarine class 520 multi-purpose landing craft (2 models), 160mm,2 sheets.	9.95
WH1084	Adler.Express.Jet.foil ferry, 160mm,2 sheets.	6.95	WH1245	** Bremen. Bundesmarine frigate,510mm, 6sheets.	24.95
WH1091	M.S. Berlin . Modern ocean liner, 56mm,7 sheets.	24.95	WH1246	Bundesmarine Coastal Patrol Boat. 2 models,100mm, 1 sheet.	6.95
WH1092	*Gotthilf Hagen Weser pilot boat, 220mm, 2 sheets.	9.95	WH1247	Alles Gute. WW2 landing craft, 190mm, 1 sheet	6.95
WH1093	Ditmar Koel. Elbe pilot boat' 220mm,2 sheets.	9.95	WH1250	Eisvogel/Eisbar. Ice. breakers (2models), 150mm,2 sheets.	9.95
WH1094	Weserstein.Freighter and passenger ship, 640mm, 5 sheets	21.95	WH1253	Temes/Bodrog. Danubian monitor, built 1904, 200mm,2 sheets.	6.95
WH1095	M.S. Titanic. White Star liner 1070mm 13 sheets	45.95	WH1256	Elbe. Bundesmarine tender,400mm,4sheets.	24.95
WH1088	Rotorship Barbara.Cargo ship powered by wind. driven rotors, built 1924, 360mm,4 sheets.	18.95			

## Warships

WH1202	Schleswig. Holstein German pre. Dreadnought, built 1906, 500mm, 8 sheets.	24.95
WH1218	*USS Nautilus ... First atomic submarine, full hull model, 360mm, 2 sheets.	9.95
WH1230	USS George Washington. SSB(N) Polaris submarine (2 models), 460mm, 2 sheets.	9.95
WH1249	*USS San Francisco.Heavy cruiser, launched 1933, 710mm, 10 sheets.	33.95
WH1257	USS Indianapolis. Heavy cruiser, launched 1933, 800mm, 10 sheets.	33.95
WH1259	*Jeremiah O'Brien WW2 Liberty ship, 580mm, 5 sheets.	21.95
WH1201	*TirpitzSistership to Bismarck, 1010mm, 13 sheets.	36.95
WH1203	Leipzig German WW2 light cruiser,710mm,6 sheets.	18.95
WH1258	*Prinz Eugen German WW2 cruiser, 850mm, 10 sheets.	33.95
WH1261	*Graf Spee. German pocket battleship, 750mm, 8 sheets.	30.95
WH1267	HMS Orkney. Fishery protection vessel. 3 sheets	15.95
WH1205	Koln/Konigsberg/Karlsruhe. GermanWW2 cruiser 690mm,6 sheets.	18.95

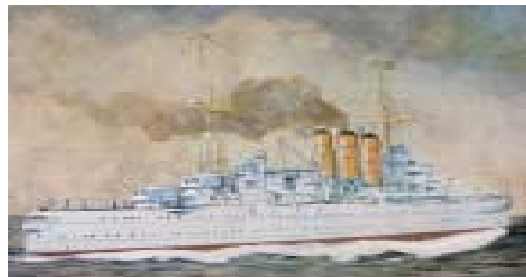


WH1207	Blucher/Admiral Hipper . German WW2 heavy cruiser, 810mm,7sheets.	21.95
WH1208	Emden. German WW2 light cruiser, 610mm,5 sheets.	18.95
WH1209	*Gorch Fock.Bundesmarine sail training ship, 350mm, 4 sheets.	15.95
WH1210	Lutzow. German WW2 pocket battleship,750mm, 5 sheets.	13.95
WH1211	Z1. Z6 Destroyer. Ex. US Fletcher class, 460mm, 4 sheets.	12.95
WH1214	Lindau. Bundesmarine coastal minesweeper ( 2 models ), 180mm,2 sheets.	9.95
WH1215	Seeadler/Albatros/Kondor. Bundesmarine type 55 S. boats (3 models),170mm,2 sheets.	9.95
WH1216	Schutze. Bundesmarine fast minesweeper (2 models), 180mm,2 sheets.	9.95
WH1222	Niobe/Hansa .Bundesmarine coastal patrol vessels (2 models),130mm, 1 sheet.	6.95
WH1224	Bundesmarine Type 40 Minesweeper, 280mm, 1 sheet.	9.95
WH1225	*U46 & U. 995 .Type VIIC German WW2 U. boats (2 models), 310mm, 1 sheet.	9.95
WH1226	WW2 Coastal Minesweeper and S. boat. 3 models, 140mm and 150mm, 1 sheet.	6.95
WH1227	**Gottlingen & Schleswig. Bundesmarine Minehunter and troika. 2 models,190mm, 3 sheets.	12.95
WH1228	Stier.WW2 armed raider, 530mm,6 sheets.	21.95
WH1229	Thetis. Bundesmarine sub chaser, 280mm. 2 sheets.	9.95
WH1231	U4. U7. Bundesmarine submarine (4 models), 140mm, 1 sheet.	6.95
WH1232	Eifel. Bundesmarine supply tanker, 400mm, 3 sheets.	12.95
WH1234	Deutschland. Bundesmarine training ship,550mm, 5 sheets.	15.95
WH1235	Isar.Bundesmarmne tender, 390mm, 3 sheets.	12.95
WH1236	Hamburg.Bundesmarine destroyer,530mm, 6 sheets.	24.95
WH1237	Rhein. Bundesmarine tender,390mm, 3 sheets.	12.95
WH1238	Soviet G. class Missile Submarine .370mm, 2 sheets.	9.95
WH1254	Brandenburg. Class F123 Bundesmarine frigate, 510mm,7 sheets.	27.95
WH1239	Luneberg . Bundesmarine supply ship 410mm, 3 sheets.	9.95
WH1241	Lutjens.Bundesmarine destroyer, 530mm,7 sheets.	21.95
WH1242	Bundesmarine Type 148 S. boat, 190mm,2 sheets.	8.95

## JSC Models

Waterline model from Poland with English instructions. All 1:400 scale.

JSC8	H.M.S. Dreadnought. Dreadnought class battleship	8.95
JSC32	H.M.S. Hood. Battlecruiser, built in 1918.	14.95
JSC24	H.M.S. King George V. Battleship, built in 1939.	12.95
JSC16	H.M.S. Nelson .Battleship, built in 1925, with H.M.S. Begonia, flower class corvette.	14.95
JSC27	H.M.S. Victorious.Aircraft carrier, built in 1939.	18.95
JSC1	H.M.S. Sheffield. Town. class cruiser, built in 1936.	8.95



JSC26	H.M.S. Norfolk.Cruiser, built in 1928.	8.95
JSC13	H.M.S. Dragon & 3 Submarines .Danne. class cruiser, built in 1918, with H.M.S. Urchin, P-52 and American S-25.	8.95
JSC23	H.M.S. Danae & 4 Motor Boats.Light cruiser, MGBs & MTB on loan to Poland in WW2.	8.95
JSC33	H.M.S. Nerissa & H.M.S. Mynnidon.Javelin. class and Laforey. class WW2 destroyers.	8.95
JSC34	H.M.S. Cossack & H.M.S. Lance. Tribal. class and Laforey. class WW2 destroyers.	8.95
JSC39	H.M.S. Garland, H.M.S. Bedale & Korab II. Gallant. class and Hunt. class WW2 destroyers with armed fishing boat.	8.95
JSC21	R.M.S.Mauretania. Cunard liner, built 1907.	14.95
JSC28	Bismarck .German WW2 battleship.	14.95
JSC15	Tirpitz.Sister ship to Bismarck.	14.95
JSC38	Graf Zeppelin. German WW2 aircraft carrier with complement of BF 109 and Stuka aircraft.	19.95
JSC6	Scharnhorst.Battlecruiser, sunk at North Cape in 1943.	12.95
JSC5	Admiral Hipper. German heavy cruiser, built 1932	9.95
JSC53	Mexico Victory. Victory ship built 1944 1:400 scale	8.95
JSC54	Zelos & Zawrat. Oil tanker built Goteborg 1941. 1:400 scale	8.95
JSC40	Prinz Eugen.Sister ship to Admiral Hipper.	10.95
JSC30	Lutzow.German pocket battleship & type D landing craft F 866.	10.95
JSC35	Graf Spee .Sister. ship to Lutzow, scuttled in Montevideo, 1939, with artillery barge AF85.	10.95
JSC36	Admiral Scheer .German pocket battleship, with M35 class minesweeper.	10.95
JSC25	Konigsberg. WW2 German light cruiser.	8.95
JSC31	Z10 & T24 .German WW2 destroyerHans Lody and torpedo boat.	8.95
JSC12	USS North Carolina.Battleship now preserved in Wilmington, North Carolina.	12.95
JSC9	USS Intrepid.WW2 Essex. class aircraft carrier, complete with Corsair, Helldiver, Avenger and Hellcat aircraft.	19.95
JSC10	USS Indianapolis.Heavy cruiser, built in 1932.	8.95
JSC4	USS Card .WW2 Bogue class escort carrier, complete with Avenger and Wildcat aircraft	8.95
JSC11	USS Helena.Light cruiser, built in 1936.	8.95
JSC17	HIJMS Mikasa. Japanese Pre.-dreadnought now preserved in Yokosuka, Japan.	8.95
JSC46	HIJMS Kitakami .WW2 Japanese light cruiser.	8.95
JSC29	Muzio Attendolo. Condottieri. Class Italian cruiser, sunk in 1942.	8.95
JSC20	D'Entrecasteaux. French armoured cruiser, launched in 1896	8.95
JSC3	Cont di Cavour .Italian dreadnought depicted in WW2 profile.	7.95
JSC7	Askold .Cruiser of the Imperial Russian Navy, built	

	in 1900.	5.95	S72621	Motor barge. Rhine motor barge, Waterline model, 1:100 scale 600mm	11.95
JSC14	Batory. Polish liner, launched in 1935.	8.95			
JSC22	De Ruyter. Dutch cruiser, sunk at the Battle of the Java Sea, 1942.	8.95	S72452	Theone. Two masted bark, 1:200 scale 330mm	11.95
JSC2	Gryf, Wicher & Jaskolka . WW2 Polish minelayer, destroyer and minesweeper.	5.95	S72041	Gorch Foch. Sail training ship, 1:200 scale 470mm	16.95
JSC18	Blyskawica, Orzel, Wilk, General Haller & Rytbitwa. WW2 Polish destroyer, two submarines, gunboat & minesweeper.	6.95	S71798	Santa Maria. Columbus' historic ship 1:97 scale 390mm	11.95
JSC19	Grom, KuJawlak, Mazur, Slazak and Kaszub. WW2 Polish destroyer and four torpedo boats.	6.95	S72496	S.S Sirius. Baltic steam freighter, 1868, 1:100 scale 510mm	19.95
JSC37	Gdansk & Soldek . Post. war Polish ore/coal carrier and general cargo ship.	8.95	S72593	Consul Pust. Armed steam trawler WW2, 1:100 scale 410mm	16.95
JSC41	Czech, Oliwa & Pekin . Polish 1930s & 1950s cargo ships.	10.95	S72440	Meteor. Oceanographic research vessel. 1:200 scale 500mm	19.95
JSC42	Kosciuszko & Krakow. Polish liner, built in Glasgow in 1915, and 1920s collier.	8.95	S72497	Kiel. Fireboat built 1941, 1:100 scale 190mm	4.95
JSC47	Sea Wraith. Modern British designed stealth frigate.	7.95	S72473	Strongbow. Victorian paddle tug, 1:200 scale 200mm	11.95
JSC51	Z32 German destroyer, Blexen harbour tanker and Boloburg submarine depot ship. 1:400 scale	10.95	S71059	Gustav Dahrendorf. Motor fishing vessel, 1:200 300mm	9.95
JSC50	SS United States. Liner 1952. Blue Riband holder on her maiden voyage.	19.95	S72461	America. First winner of the Americas cup, Waterline model, 1:100 scale 420mm	9.95
JSC57	HMS Penelope Cruiser 1934 . HMS Spey Frigate and Sunderland	8.95	s72418	Rickmers Rickmers. Three masted Barque. Waterline model, 1:200 scale 500mm	16.95

### JSC Models

Waterline model from Poland with English instructions. All 1:250 scale.

JSC252	SMS Konig . German super dreadnought fought at Jutland.	19.95			
JSC251	SMS Goeben. German WW1 battlecruiser, joined the Turkish Navy and survived until 1976.	19.95			
JSC253	SMS Seydlitz . German WW1 battlecruiser, one of the most heavily engaged ships at Jutland.	19.95			
JSC254	SMS Scharnhorst . German armoured cruiser, sunk in 1914 at the battle of the Falkland Islands.	17.95			
JSC255	SMS Emden. Famous German WW1 cruiser.	10.95			
JSC257	SMS Panther. German gun. boat, participated in the 1911 Agadir crisis, & Torpedo boat 567.	8.95			
JSC256	A20, T157 & V100. German WW1 destroyers, classed as large torpedo boats .	10.95			
JSC258	U. 35. German WW1 submarine (full hull).	5.95			
JSC260	V116, Deutschland and U. 155 . German WW1 destroyer and merchant ship and U. boat.	10.95			
JSC259	SMS Viribus Unitis. Austro. Hungarian dreadnought, one of the first to carry main armament in triple turrets.	19.95			
JSC267	HMS Dreadnought. Dreadnought class battleship	19.95	S561	Roman merchant ship. Full hull model 1:100 scale	11.95
JSC261	H.M.S Lion, WW1 Battlecruiser	21.95			
JSC262	Triglav, Leitha, 98M & U5 . Austro-Hungarian WW1 destroyer, monitor, torpedo boat and Holland submarine	10.95			
JSC263	SMS Radetsky . Last Austro. Hungarian Pre-dreadnought	19.95			
JSC281	Tashkent . Soviet WW2 destroyer.	10.95			
JSC282	Z32 . German WW2 Narvik class destroyer.	10.95			
JSC284	H.M.S. Bedale . Hunt. class destroyer, served with the Polish Navy during WW2.	8.95	HM01	S.M.S Sachsen. German armoured corvette 1878, 380mm	20.95
JSC724	U2336. Type XXIII U. boat (full hull). 1:72 scale	8.95	HM02	S.M.S Panther. German Gunboat which participated in the 1911 Agadir crisis 270mm	13.95
JSC285	Foldoy. Norwegian inter-island roll on roll off car ferry 1:250 scale 228mm	4.95	HM02A	S.M.S Panther. Metal fittings set	12.95



### Hamberg Models

1:250 scale waterline models. The English instructions are minimal, but the exploded step by step diagrams are excellent and make the written word rather redundant. Etched metal fittings are available for some kits.

### Schreiber Models

Card models in various scales. Complete with exploded diagram assembly instructions. Full hulled models unless otherwise stated

S72449	Great Eastern. Brunel's mighty liner. 1:200 scale 1060mm	43.95			
S72414	R.M.S Titanic. White Star line liner. Waterline model 1:400 scale 600mm	15.95			
S72359	QE2 Cunard liner. Waterline model 730mm	23.95			
S71165	BremenV. North German Lloyd Liner. 1:200 scale 1060mm	36.95			
S71779	S.S Nieuw Amsterdam. Holland-America liner 1938 -1959. Waterline model 1:400 scale 560mm	11.95	HM09A	FeldmarschaallMetal fittings Pack 1, Railings and ladders	21.95
S72462	Bremen IV. North German Lloyd Liner. Waterline model 1:400 scale 720mm	19.95	HM09B	FeldmarschaallMetal fittings Pack 2. Sunshade frames, tissue paper and template for awnings	21.95
S71827	Mississippi. Side wheeler. Waterline model, 1:100 590mm	15.95	HM10	S.M.S Von der Tann. Germany's first Battlecruiser 680mm	33.95
S72435	Vaterland. German Liner Waterline model, 1:400 scale 720mm	16.95	HM10A	S.M.S Von der Tann . Metal fittings set	39.95
S72608	Dresden. 1926 River passenger steamer 1926, Waterline model, 1:100 scale 690mm	15.95	HM11	S.M.S Dresden/Emden. WW 1 cruisers. Either ship can be built from kit. 470mm	23.95
S72460	Reine Fabiola. Fina oil tanker, Waterline model, 1:500 scale 470mm	7.95	HM11A	S.M.S Dresden/EmdenMetal fittings set	21.95
			HM12	Bremen. 1929 Blue Riband holder. With some interior detail. 1150mm	36.95
			HM12A	BremenMetal fittings set	74.95
			HM13	Mellum. Multi-purpose modern coast guard ship, complete with bridge interior 280mm	23.95
			HM13A	MellumMetal fittings set	29.95

HM14	Schwan II. WW1 Freighter later serving as depot ship in WW2 290mm	13.95
HM14A	Schwan IIMetal fittings set	12.95
HM16	Kaiser Wilhelm der Grosse. North German Lloyd liner, later became the navy transport U.S.S Agamemnon. 790mm	33.95
HM16A	Kaiser Wilhelm der GrosseMetal fittings set	39.95
HM15	Hohenzollern. German Imperial yacht 460mm	23.95
HM15A	HohenzollernMetal fittings set	21.95

### Various Card Models from Poland

Detailed full hull models from other Polish companies to a scale of 1:200 unless otherwise stated. With excellent construction diagrams, together with a general hints and tips ships to supplement the Polish text.

### Modelcard

MC96	H.M.S. Iron Duke .Jellicoe's flagship at Jutland.	22.95
MC78	H.M.S. Exeter . Heavy cruiser, fought at the battle of the River Plate.	21.95
MC97	USS Arizona .Pennsylvania class battleship, launched in 1915 and sunk at Pearl Harbour.	27.95
MC108	USS Ohio .16,000.ton nuclear submarine, complete with 24 Trident missiles.	13.95
MC87	USS Leutze.Fletcher class destroyer.	10.95
MC88	SMS Moltke .German battlecruiser to which Hipper transferred his flag at Jutland.	23.95
MC12/98	SMS Kronprinz . Konig. class WWI German super dreadnought.	21.95
MC77	Deutschland .WW2 pocket battleship, renamed Lutzow.	18.95
MC11/98	Giullo Cesare .Italian dreadnought, active in both World Wars.	21.95
MC45	HIJMS Oyodo. Japanese light cruiser, disabled in 1945.	17.95
MC47	SMS Helgoland .Austro-Hungarian 3,500 ton light cruiser, completed October 1914.	10.95

### Modelfan

MF002	H.M.S. Garland. Destroyer, which served with the Polish Navy during WW2 in the Atlantic, Arctic and Mediterranean, scale 1:100.	21.95
MF001	Duillo .ItalianMonster Gunironclad, laid down in 1872.	13.95
MF007	Ingermanland. Russian 64. gun ship. built 1715, scale 1:100.	25.95

### GPM

GPM41	H.M.S. Myrmidon.WW2 Laforey. class destroyer.	7.95
GPM926	R.M.S.Titanic . Diorama showing the liner sinking, scale 1:700.	4.95
GPM103	SMS Thiringen.German Helgoland. class dreadnought, completed 1911.	28.95
GPM102	Graf Zeppelin. German WW2 aircraft carrier, complete with aircraft.	38.95
GPM149	Z. 32 .Narvik class German destroyer.	10.95
GPM117	HIJMS Nachi. Japanese heavy cruiser, built in the 1920s.	21.95
GPM142	Andrei Pervosvanni.Last Russian pre- dreadnought, torpedoed by British CMB.	17.95
GPM72	Wicher .Modem Polish destroyer.	7.95
GPM24	Graf Spee. Full hulled model at 1:200 scale 930mm	19.95
GPM182	Bismarck 1:200 scale Full hull 1250mm	34.95

### Arsenal

AR9/93	H.M.S. Hood.Battlecruiser, as she was in 1941.	28.95
AR3/95	H.M.S. Warspite .Battleship, as she was in 1942.	24.95
AR3/93	U. 2511. Type XXI U-boat, scale 1:100.	14.95
AR195	HIJMS Takao .Japanese heavy cruiser, completed 1932	19.95
AR197	USS Archerfish.Balao. class submarine, launched 1943	8.95

### FlyModel

FM72	CVA 60 USS Saratoga . 78,000 ton Forrestal. class aircraft carrier. 1:200 scale	29.95
FM81	CN60 USS Saratoga .WW2 aircraft carrier, converted from a battlecruiser, scale 1:300.	14.95
FM99	USS California .32,000 ton battleship, launched in 1919, damaged at Pearl Harbour and later reconstructed.	31.95
FM89	HIJMS Nagato. Completed in 1920, the 16inch gun battleship took part in the Battle of Midway in 1942.	31.95
FM95	HMS Belfast. Cruiser 1939, Full hull, 1:200 scale 935mm	16.95
FM130	HMS Rodney. Battleship, Full hull, 1:200 scale 1080mm	31.95
FM1026	AmerigoVespucci.Famous Italian tall ship of the 1930s, scale 1:100.	28.95
FM120	USS Constitution. US frigate 1779. Full hull. 1:100 scale	26.95

FM122	Sowriemienny. Soviet anti surface warfare destroyer 1977. Full hull, 1:200 scale	10.95
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### Maly Modelarz

MO7897	Blyskawica .Polish destroyer, built by Samuel White, Cowes, in 1936 and now moored permanently in Gdynia.	8.95
MO4597	Iskra .Polish Navy sail training ship, built in 1981 scale 1:100.	8.95
MO2397	Orzel .Polish WW2 submarine, launched in 1938 and lost in 1940, scale 1:100.	8.95

### Shipyard

NR4	HMS Cleopatra. 5th rate frigigate built at Bristol in 1779.	14.95
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### SD 14 General Cargo Ship

Winner of the 1982Shipwrights Model Competitionat the Guildhall in London.

Sometimes known as the replacement for the famous Libertyship, the 14,000 ton SD14 general cargo ships are found under many different names and flags in most of the world's ports and on all of the high seas.

Quite apart from sheer size, the kit is remarkable, for it is, in fact, put together in much the same way as the original was built. Consisting of three sections, Forward, Midships and After, which together contain approximately 4,500 pieces, it is printed in black on top quality manilla card for painting with an authentic colour scheme or one of your own choice. The three sections can be fixed together or left dismantled. The model can be made either for display or, with suitable waterproofing, for sailing there being space for R/C gear.

Comprehensive illustrated instructions also contain sections that explain the actual fabrication of the original, so that, as you work through the model. You learn about the SD14, how it was assembled and how it works. The correct nautical terms are used and explained, showing how each part of the ship functions and how the whole design draws on centuries of experience to produce the modern ocean going vessel.



SD14	SD14 general cargo ship 1:70 scale 2133mm	280.00
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### Aeropiccola Fittings

1510/A	Column for bases. Finely turned hardwood. Height 75mm. pair.	2.50
1510/B	Column for bases. Finely turned hardwood. Height 75mm.pair.	2.50
1510/C	Column for bases. Finely turned hardwood. Height 75mm.pair.	2.50
1510/D	Column for bases. Finely turned light wood. Height 45mm.pair.	1.34
1510/E	Column for bases. Finely turned light wood. Height 45mm. pair.	1.34
1510/F	Column for bases. Finely turned light wood. Height 45mm. pair.	1.34
1510/G	Column for bases. Finely turned light wood. Height 28mm.pair.	0.66
1540/01	Period Ship's Boat Cast white metal, Length 30mm, Beam 10mm.	0.55
1540/02	Period Ship's Boat preformed wood fibre, Length 60mm, Beam 21mm.	0.94
1540/03	Period Ship's Boat preformed wood fibre, Length 84mm, Beam 22mm.	1.05
1540/04	Period Ship's Boat preformed wood fibre, Length 85mm, Beam 32mm.	1.09
1540/05	Period Ship's Boat preformed wood fibre, Length 110mm, Beam 37mm.	1.37
1540/06	Period Ship's Boat preformed wood fibre, Length 110mm, Beam 40mm.	1.45
1540/07	Period Ship's Boat preformed wood fibre, Length 120mm, Beam 42mm.	1.45
1540/08	Period Ship's Boat preformed wood fibre, Length 140mm, Beam 45mm.	1.89
1540/09	Period Ship's Boat preformed wood fibre, Length 145mm, Beam 40mm.	2.07
1609/02	Barrel (howitzer), turned brass. Length 45mm.	1.55
1609/03	Barrel, turned brass. Length 75mm.	1.89
1650/01	Grating in kit form, limewood.10 precut strips, 150mm long 2mm hole	1.82
1650/02	Grating in kit form, limewood.40 precut strips 120mm long	

	3mm hole	6.02
1693	Special clew blocks (for Indiscret), boxwood.(6)	7.81
1695/05	Solid bar type chainplate assembly with 5mm deadeye	0.41
1695/07	Solid bar type chainplate assembly with 5mm deadeye	0.41
1700/1	Gun-port hinge, rectangular. Brass (12)	2.39
1700/2	Gun-port hinge, arrowhead. Brass (12)	2.39
1700/3	Gun-port hinge, Fleur de Lys. Brass (12)	2.39
1705/2	Rudder hinge, brass. Length 20mm, for width 5mm.pair	1.05
1705/3	Rudder hinge,brass. Length 20mm, for width 8mm.pair	0.98
1767/20	Porthole drilled flange, brass with glass. Dia 6mm.	0.73
1767/21	Porthole drilled flange, brass with glass. Dia 8mm.	0.80
1767/23	Porthole drilled flange, brass with glass. Dia 12mm.	0.83
1767/24	Porthole drilled flange, brass with glass. Dia 15mm.	0.98
SU30	Rectangular model mounting base., Size 510mm x 150mm.	18.57
SU31	Oval model mounting base, . Size 510mm x 150mm	18.57
SU32	Baroque style model mounting base, Size 510mm x 150mm	18.57
SU33	Small rectangular model mounting base, Size 205mm x 85mm.	6.98
SU34	Small oval model mounting base, .S ize 205mm x 85mm.	6.98
SU35	Smal baroque model mounting base, Size 205mm x 85mm.	6.98

## Aeronaut Fittings

### Anchors

5621/30	Anchor.Hall type. Bronzed metal, working. Height 33mm. Width 20mm.	4.42
5626/65	Anchor.Danforth type, nickel plated brass. Height 65mm .Width 26mm.	5.89
5626/40	Anchor.Danforth type, nickel plated brass. Height 41mm. Width 18mm.	4.65
5623/70	Anchor.Fishermans pattern, metal. Height 69mm.Width 48mm.	3.24
5623/60	Anchor.Fishermans pattern, metal. Height 58mm.Width 41mm.	3.15
5623/50	Anchor.Fishermans pattern, metal. Height 51mm.Width 37mm.	3.06
5623/40	Anchor.Fishermans pattern, metal. Height 44mm.Width 28mm.	2.86
5623/30	Anchor.Fishermans pattern, metal. Height 31mm.Width 23mm.	2.53
5623/20	Anchor.Fishermans pattern, metal. Height 23mm.Width 17mm.	2.24
5621/80	Anchor.Hall type. Bronzed metal., Height 79mm.Width 44mm.	6.89
5621/70	Anchor.Hall type. Bronzed metal, Height 70mm.Width 38mm.	6.47
5621/60	Anchor.Hall type. Bronzed metal,Height 60mm.Width 33mm.	5.92
5621/50	Anchor.Hall type. Bronzed metal,Height 50mm.Width 29mm.	5.59
5621/36	Anchor.Hall type. Bronzed metal,Height 35mm.Width 17mm.	2.38
5621/25	Anchor.Hall type. Bronzed metal, Height 29mm.Width 18mm.	3.45
5621/21	Anchor.Hall type. Bronzed metal,Height 26mm.Width 15mm.	3.24
5621/16	Anchor.Hall type. Bronzed metal, Height 21mm.Width 9mm.	1.67
5621/06	Anchor.Hall type. Solid brass, Height80mm .Width 40mm.	5.10
5621/05	Anchor.Hall type. Solid brass, Height 60mm.Width 35mm.	4.83
5621/04	Anchor.Hall type. Solid brass, Height 45mm.Width 28mm.	4.43
5621/03	Anchor.Hall type. Solid brass, Height 40mm.Width 24mm.	4.16
5621/02	Anchor.Hall type. Solid brass, Height 35mm.Width 22mm.	3.87
5621/01	Anchor.Hall type. Solid brass, Height 28mm.Width 18mm.	3.16
5621/40	Anchor.Hall type. Bronzed metal, Height 40mm.Width 23mm.	5.36

### Anemometers

6330/01	Wind director.Brass, Height 18mm.	2.64
6330/02	Wind director.Brass, Height 22mm.	2.86
6330/03	Wind director.Brass, Height 27mm.	3.02

### Binnacles

5640/03	Compass binnacle .On wooden stand, working. Height 35mm.	4.39
5640/01	Compass binnacle.Alloy, on stand, working. Height 28mm.	5.70

### Ship's Boats

6008	Working boat.Large, grey plastic. Length 58mm.	1.42
6004	Cutter.White plastic, with hooks. Length 43mm.	0.98
6003/00	Cutter.White plastic. Length 43mm.	0.74
6002/00	Jolly boat.Grey plastic with hooks. Length 28mm.	0.87
6001/00	Jolly boat.Grey plastic. Length 26mm.	0.67
6000/00	Dinghy.Grey plastic. Length 26mm.	0.60
6007/00	Pinnace.Motor pinnace, grey plastic. Length 49mm.	1.52
6006/00	Jolly boat.Motor jolly boat, grey plastic. Length 39mm.	1.05
6020/12	Lifeboat.With interior, white plastic. Length 65mm.	2.94
6005/00	Dinghy.Motor dinghy, grey plastic. Length 29mm.	0.78
6009	Launch.Grey plastic. Length 58mm.	1.52
6020/11	Lifeboat.With interior, white plastic. Length 39mm.	2.41

### Bollards

5440/41	Bollard.Single on base, cast metal. L 6mm, W 5mm, H 5mm.	0.60
5440/42	Bollard.Single on base, cast metal. L 8mm, W 6mm, H 7mm.	0.67
5440/43	Bollard.Single on base, cast metal. L 12mm, W 8mm, H 9mm.	0.71
5440/55	Bollard.Cross type, cast metal. Height 45mm.	1.30
5441/41	Bollard.Twin on base, cast metal. L 12mm, W 5mm, H 5mm.	0.98
5441/42	Bollard.Twin on base, cast metal. L 16mm, W 6mm, H 7mm.	1.01
5441/43	Bollard.Twin on base, cast metal. L 24mm, W 8mm, H 9mm.	1.19
5441/45	Bollard.Twin on base, cast metal. L 32mm, W 11mm, H 16mm.	1.30
6900/13	Bollard.Bronzed, with cleat wings.Length 20mm, Width 10mm, Height 10mm.	1.48

### Bottlescrews

5300/24	Bottlescrew.Ring ends, brass. Body Length 24mm.	1.97
5300/17	Bottlescrew.Ring ends, brass. Body Length 17mm.	1.78
5300/14	Bottlescrew.Ring ends, Body Length 14mm.	1.71
5300/28	Bottlescrew.Ring ends, brass. Body Length 28mm.	2.39
5301/00	Deck mounting plate for 5300 series bottlescrews, brass. Size 10.5 x 4 x 6mm.	1.41
5301/01	Deck mounting plate for 5300 series bottlescrews, brass. Size 13.5 x 5 x 7.5mm.	1.48
5300/11	Bottlescrew.Ring ends, brass. Body Length 11mm.	1.81
5300/20	Bottlescrew.Ring ends, brass. Body Length 20mm..	1.87
5298/35	Bottlescrew.Large yacht, nickled brass. Body length 35mm. Slots 3mm, Span 62 - 94mm.	4.22
5298/60	Bottlescrew.Large yacht, nickled brass. Body length 60mm. Slots 3.5mm, Span 85 - 133mm.	5.62
5298/55	Bottlescrew.Large yacht, nickled brass. Body length 55mm. Slots 3.5mm, Span 80 - 127mm.	5.37
5300/08	Bottlescrew.Ring ends, brass. Body Length 8mm.	1.60
5298/45	Bottlescrew.Large yacht, nickled brass. Body length 45mm. Slots 3mm, Span 71 - 105mm.	4.62
5298/40	Bottlescrew.Large yacht, nickled brass. Body length 40mm. Slots 3mm, Span 65 - 100mm.	4.65
5298/50	Bottlescrew.Large yacht, nickled brass. Body length 50mm. Slots 3.5mm, Span 76 - 122mm.	4.83
5460/00	Deck Plate with ring Brass, Length 17mm.	0.77

### Chain

5627/04	Chain, (metre).Brass, finest quality. 1.5mm link	2.52
5627/03	Chain, (metre).Brass, finest quality. 1.0mm link	2.52
5627/06	Chain, (metre).Brass plated steel, finest quality 3.0mm link	2.52
5627/13	Chain, (metre).Brass, finest quality. 6.0mm link	3.82
5627/08	Chain, (metre).Brass, finest quality. 4.0mm link	2.71
5627/15	Chain, (metre).Brass, finest quality. 8.0 mm link	7.10
5627/10	Chain, (metre).Brass, finest quality. 5.0mm link	2.87

### Cleats

5400/00	Cleat.Brass, Size 21 x 5 x 1.8mm.	0.81
5400/13	Cleat.Brass, Length 20mm.	1.72
5400/11	Cleat.Brass, Length 10mm.	1.61
5400/14	Cleat.Brass, Length 25mm.	1.79
5400/21	Torpedo cleat.For motor launches, bronzed metal. Length 15mm.	2.01
5400/22	Torpedo cleat.For motor launches, bronzedmetal. Length 20mm.	2.08
5400/12	Cleat.Brass, Length 15mm.	1.72

### Davits and Cranes

5886/35	Davit,.Brass, with swivel base and cleat.Height 35mm, Width 15mm.(pair)	4.39
5886/55	Davit,.Brass, with swivel base and cleat.Height 55mm, Width 23mm. high.(pair)	4.83
5886/70	Davit,Brass, with swivel base and cleat.Height 70mm, Width 32mm. high.(pair)	5.36
5886/85	Davit.Brass, with swivel base and cleat.Height 85mm, Width 40mm.(pair)	5.69
5887/00	Davit base.Plug in base for davits, Dia. 7mm.	0.67
5890/02	Crane.Aircraft crane, plastic. Scale 1:200.Height 90mm.	6.50
5890/03	Crane.Aircraft crane, plastic. Scale 1:200.Height 116mm.	6.51

### Doors

5767/01	Door.White plastic, left hand.Height 19mm, Width 10mm.	0.85
5767/02	Door.White plastic, right hand.Height 19mm, Width 10mm.	0.85
5767/03	Door.White plastic, left hand.Height 36mm, Width 17mm.	0.85
5767/04	Door.White plastic, right hand.Height 36mm, width 17mm.	0.85
5768/01	Door.White plastic, with porthole. Left hand.Height 19mm, Width 10mm.	0.97
5768/02	Door.White plastic, with porthole. Right hand.Height 19mm, Width 10mm.	0.97
5768/03	Door.White plastic, with porthole. Left hand.Height 36mm, Width 17mm.	0.97
5768/04	Door.White plastic, with porthole. Right hand.Height 36mm, Width 17mm.	0.97

### Screweyes and Eyebolts

5463/12	Screw eye (10).Brass, Height 12mm, Hole 1.8mm Dia.(10)	1.16
5463/15	Screw eye (10).Brass, Height 15mm, Hole 1.8mm Dia.(10)	1.29
5463/18	Screw eye Brass, Height 18mm, Hole 2mm Dia.(10)	1.27
5464/08	Eyebolt.Brass, C/W nut. Length 8mm.	0.51
5464/10	Eyebolt.Brass, C/W nut. Length 10mm.	0.53
5464/15	Eyebolt.Brass, C/W nut. Length 15mm.	0.56
5463/07	Screw eye (10).Brass, Height 7mm, Hole 1.4mm Dia.(10)	0.90
5463/10	Screw eye (10).Brass, Height 10mm, Hole 1.4mm Dia.(10)	1.03

### Fairleads

5420/00	Fairlead brass. Length 23 x 5 x 6mm.	1.94
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### Tyre Fenders

7361/25	Fender.Tyre for boat fender, 25mm Dia.(10)	3.58
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7361/38	Fender.Tyre for boat fender, 38mm Dia.(10)	6.10	5661/20	Port & Starboard lamp in lighting board,nickel plated brass. Working.Length 20mm. 3v, red/green,	6.70
7361/32	Fender.Tyre for boat fender, 32mm Dia.(10)	4.95	5661/25	Port & Starboard lamp in lighting board, nickel plated brass. Working.Length 25mm. 3v, red/green,	6.89
7361/28	Fender.Tyre for boat fender, 28mm Dia.(10)	3.98	5661/30	Port & Starboard lamp in lighting board, nickel plated brass. Working.Length 30mm. 3v, red/green	7.70
7361/43	Fender.Tyre for boat fender, 43mm Dia.(10)	7.82	5661/35	Port & Starboard lamp in lighting board, nickel plated brass. Working.Length 35mm. 3 volt, red/green,	8.71
<b>Flagstaffs</b>					
5702/01	Flagstaff holder.Bras. Height 9mm.	0.78	5662/01	Light.Position lamp, brass. Working.Height 9mm, Dia. 6mm Supplied bulb 3v, clear,	2.08
5702/02	Flagstaff holder.Bras. Height 8mm.	0.81	<b>Lifebelts</b>		
5705/04	Flagstaff.Bras. with cleat. Height 45mm.	1.37	6065/50	Lifebelt.Red and white plastic. Dia. 50mm.	2.52
5705/07	Flagstaff.Bras. with cleat. Height 75mm.	1.52	6065/40	Lifebelt.Red and white plastic. Dia. 40mm.	2.20
5734/00	Vent.Deck louvre, nickel plated. Size 62 x 11mm.	1.04	6065/35	Lifebelt.Red and white plastic. Dia. 35mm.	1.71
5705/11	Flagstaff.Bras. with cleat. Height 110mm.	1.71	6065/34	Horseshoe lifebelt orange plastic. Dia. 35mm.	1.90
5705/09	Flagstaff.Bras. with cleat. Height 90mm.	1.60	6065/29	Horseshoe lifebelt orange plastic. Dia. 30mm.	1.67
<b>Gearboxes</b>					
7030/30	Gearbox.Metal gearbox, one input, two output shafts.1:2 reduction. 38mm wide.Width 46mm, Height 21mm.	5.80	6065/24	Horseshoe lifebelt orange plastic. Dia. 25mm.	1.52
7030/25	Gearbox.Metal gearbox, one input, two output shafts.1:2 reduction, to fit a 2mm diameter shaft.Width 38mm, Height 23mm.	5.46	6065/19	Horseshoe lifebelt orange plastic. Dia. 20mm.	1.48
<b>Scuppers, Discharge and Hawser Outlets</b>					
5791/11	Scupper.Nickel plated. Size 11 x 6 x 4mm.	0.33	<b>1:200 scale WW2 Warship Fittings</b>		
5791/08	Scupper.Nickel plated. Size 8 x 5 x 4mm.	0.26	6240/80	Gun.Barrel, 380mm calibre, stepped aluminium. Length 80mm .Actual Dia. 6mm.	0.97
5794/02	Hawser outlet.Nickel plated. Size 22 x 17mm.	0.60	6240/25	Gun.Barrel, 88mm calibre, stepped brass. Length 25mm. Actual Dia. 2mm.	0.48
5794/01	Hawser outlet.Nickel plated. Size 16 x 13mm.	0.52	6247/04	Torpedo tubes.Quadruple mount torpedo tubes, Grey plastic .Size 14 x 35mm.	1.45
5793/13	Hawser outlet.Nickel plated. Size 13 x 9 x 6mm.	0.33	6311/03	Radar.Range finder & radar. Grey plastic. Scale 1:200. Height 39mm, Width 36mm.	6.87
5793/11	Hawser outlet.Nickel plated. Size 11 x 8 x 5mm.	0.33	6311/02	Radar.Range finder & radar. Grey plastic. Scale 1:200. Height 39mm, Width 54mm.	6.87
5792/24	Discharge outlet.Nickel plated. Size 24 x 8 x 6mm.	0.33	6310/03	Radar.Range finder & radar. Grey plastic. Scale 1:200. Height 33mm, Width 55mm.	6.96
5792/22	Discharge outlet.Nickel plated. Size 22 x 8 x 6mm.ce.	0.33	6310/02	Radar.Range finder & radar. Grey plastic. Scale 1:200. Height 55mm, Width 54mm.	6.96
5791/07	Scupper.Nickel plated. size 7 x 7 x 4mm.	0.26	6310/01	Radar.Range finder & radar. Grey plastic. Scale 1:200. Height 20mm, Width 39mm.	6.50
5792/18	Discharge outlet.Nickel plated. Size 18 x 6 x 6mm.	0.33	6247/03	Torpedo tubes.Triple mount torpedo tubes, Grey plastic .Size 11 x 36mm.	1.34
<b>Horns and Klaxons</b>					
5682/60	Horn.Double, nickel plated brass. Length 60mm.	12.50	6231/00	Gun.Double mount turret, 380mm. Low base. Grey plastic. Scale 1:200 scale. Length 132mm.	7.21
5682/40	Horn.Double, nickel plated brass. Length 40mm.	9.82	6240/62	Gun.Barrel, 280mm calibre, stepped brass. Length 62mm. Actual Dia. 5mm.	0.81
5682/35	Horn.Single , nickel plated brass. Length 35mm.	4.62	6324/00	Range finder.Grey plastic. Scale 1:200.Height 16mm, Width 39mm.	6.20
5682/33	Horn.Double , nickel plated brass. Length 33mm.	8.60	6240/44	Gun.Barrel, 150mm calibre, stepped brass. Length 44mm .Actual Dia. 3mm.	0.53
5682/18	Klaxon Single, brass. Length 18mm.	1.41	6340/00	Float plane.Arado 196 float plane, 60mm wing span, Grey plastic .Scale 1:200.	4.32
5682/16	Klaxon Single, brass. Length 16mm.	1.27	6240/20	Gun.Barrel, 37mm calibre, stepped brass. Length 20mm. Actual Dia. 1.7mm.	0.38
5682/12	Klaxon Single, brass. Length 12mm.	1.23	6240/15	Gun.Barrel, 20mm calibre, stepped brass. Length 15mm. Actual Dia. 1.7mm.	0.38
5682/09	Klaxon Single, brass. Length 9mm.	1.15	6232/00	Gun.Twin mount turret, 380mm. High base. Grey plastic. Scale 1:200 Scale. Length 132mm.	7.60
<b>Ladders</b>					
5740/21	Ladder.Bras, stamped with inclined tread.Width 6mm, Length 250mm.	4.39	6224/00	Gun.Single mount turret, 150mm. Grey plastic. Scale 1:200 .Length 50mm.	2.04
5740/01	Rung ladder, stamped brass Width 2mm, Length 250mm.	2.20	6225/00	Gun.Twin mount turret, 150mm. Grey plastic. Scale 1:200 .Length 64mm.	3.76
5740/02	Rung ladder, stamped brass Width 3mm, Length 250mm.	2.34	6230/00	Gun.Triple mount turret, 280mm. High base. Grey plastic.Scale 1:200. Length 132mm.	6.90
5740/04	Rung ladder, stamped brass Width 10mm. Length 250mm.	4.49	6229/00	Gun.Triple mount turret, 280mm. Low base. Grey plastic.Scale 1:200. Length 132mm.	6.40
5740/22	Ladder.Bras, stamped with inclined tread.Width 9mm, Length 250mm.	5.49	6228/00	Gun.Twin mount turret, 203mm. High base. Wood.Scale 1:200. Length 82mm.	4.47
5740/03	Rung ladder, stamped brass Width 6mm, Length 250mm.	2.52	6226/00	Gun.Triple mount turret, 150mm. Wood. Scale 1:200. Length 64mm.	4.02
<b>Working Navigations Lamps</b>					
5677/62	Grain of wheat bulb.6v, green. C/W flying leads	1.18	6227/00	Gun.Twin mount turret, 203mm. Low base. Wood.Scale 1:200. Length 82mm.	4.25
5065/11	Deck Illumination lamp with reflector, brass. Working.Dia. 22mm.3v,	4.50	6240/52	Gun.Barrel, 203mm calibre, stepped brass. Length 52mm. Actaul Dia. 4mm.	0.63
5065/00	Interior lamp, nickled brass. Working.Dia. 12mm. 3v,	3.01	6204/01	Gun.Anti Aircraft,20mm, quad mount. Grey plastic.Scale 1:200. Height 12mm, Length 15mm.	1.71
5062/01	Mast/Stern light working.Height 12mm, Dia. 10mm.3v, clear	2.75	6323/02	Range finder.Grey plastic. Scale 1:200.Height 54mm, Width 39mm.	5.77
5061/21	Mast/Stern light, working.Height 15mm, Dia. 10mm. 3v, clear	2.91	6222/00	Gun.Single mount turret, 105mm. Grey plastic. Scale 1:200. Length 24mm.	1.52
5061/15	Mast/Stern light, working.Height 13mm, Dia. 8mm. 3v, clear	2.75	6221/00	Gun.Anti Aircraft, 105mm, twin mount, with turret.Grey plastic. Scale 1:200, Length 35mm.	2.19
5061/11	Mast/Stern light, working.Height 12mm, Dia. 7.5mm. 3v, clear	2.64	6204/02	Gun.Anti Aircraft, 20mm, quad mount, C/W platform. Grey plastic. Scale 1:200.Height 12mm, Length 15mm, Dia. 26mm.	1.97
5061/05	Mast/Stern light, working.Height 11mm, Dia. 6.5mm.3v, clear,	2.61	6203/02	Gun.Anti Aircraft, 37mm, twin mount, C/W platform.Grey plastic , Scale 1:200.Height 11mm, Length 15mm, Dia. 26mm.	1.48
5061/01	Mast/Stern light, working.Height 10mm. Dia. 6mm.3v, clear	2.61	6203/01	Gun.Anti Aircraft, 37mm, twin mount. Grey plastic.Scale 1:200	
5664/23	360 degree anchor/masthead lamp, C/W ring & pole, nickel plated brass.Dia. 12mm.Supplied bulb 3v, clear	4.12			
5677/63	Grain of wheat bulb.6v, red. C/W flying leads	1.18			
5677/61	Grain of wheat bulb.6v, clear. C/W flying leads	1.18			
5677/52	Grain of wheat bulb.3v, green. C/W flying leads	1.11			
5677/53	Grain of wheat bulb.3v, red. C/W flying leads.	1.11			
5664/24	360 degree anchor/masthead lamp, C/W ring & pole, nickel plated brass.Dia. 14mm.Supplied bulb 3v, clear,	4.69			
5664/22	360 degree anchor/masthead lamp, C/W ring & pole, nickel plated brass.Dia. 10mm.Supplied bulb 3v, clear,	3.82			
5664/21	360 degree anchor/masthead lamp, C/W ring & pole, nickel plated brass.Dia. 8mm.Supplied bulb 3v, clear	3.61			
5662/21	Mast or Stern lamp , brass. Working.Height 12mm, Dia. 10mm .Supplied bulb 3v, clear,	2.35			
5660/71	Navigation lamp brass, working with flat side and back for fitting into light board Height 10mm, Dia. 7mm. 3 v, clear	2.78			
5677/51	Grain of wheat bulb.3v, clear. C/W flying leads.	1.11			
5660/51	Navigation lamp brass, working with flat side and back for fitting into light board. Height 7mm, Dia. 5mm., 3v, clear,	2.52			
5662/11	Mast or Stern lamp , brass. Working.Height 10mm, Dia. 8mm. Supplied bulb 3v, clear,	2.20			
5661/15	Port & Starboard lamp in lighting board, nickel plated brass. Working.Length 15mm.3v, red/green,	6.70			

	. Height 10mm, Length 15mm.	1.15
6223/00	Gun.Single mount turret, 127mm. Grey plastic. Scale 1:200 .Length 30mm.	1.68
6220/00	Gun.Anti Aircraft, 88mm, twin mount, with turret.Grey plastic. Scale 1:200, Length 30mm.	2.08

**RDF Loops**

5691/00	Direction finder loop, brass. Height 12mm. 10mm dia	1.52
5690/01	Direction finder loop, brass. Single. Height 26mm .	2.82
5690/02	Direction finder loop, brass. Single. Height 36mm.	3.17
5690/12	Direction finder loop, brass. Double. Height 35mm.	3.54
5690/11	Direction finder loop, brass. Double. Height 26mm.	3.21

**Rigging Blocks**

5227/21	Block.Single sheave brass. Height 5mm, Dia. 3mm.	1.41
5230/10	Block.Doublenickled brass. Height 14mm, Dia. 5mm.	3.82
5227/26	Block.Single sheave brass. Height 18mm, Dia. 12mm.	1.72
5227/22	Block.Single sheave brass. Height 8mm, Dia. 5mm.	1.48
5227/23	Block.Single sheave brass. Height 10mm, Dia. 7mm.	1.52
5227/24	Block.Single sheave brass. Height 12mm, Dia. 8mm.	1.54
5227/25	Block.Single sheave brass. Height 15mm, Dia. 10mm.	1.65
5227/27	Block.Single sheave, brass. Height 22mm, Dia. 12mm.	2.01
5228/00	Block.Single sheave, brass. Height 15mm, Dia. 3mm.	1.61
5230/08	Block.Double, nickled brass. Height 12mm, Dia. 3mm.	3.45
5230/14	Block.Double , nickled brass. Height 18mm, Dia. 7mm.	3.98
5239/00	Block.Double, nickled brass. Height 13mm, Dia. 5mm.	2.75
5229/00	Block.Double sheave, brass. Height 17mm, Dia. 6mm.	1.94

**Searchlights**

5667/14	Light.Naval searchlight, nickel plated brass. Working.Height 21mm , Dia. 14mm.Supplied bulb 3v, clear	6.59
5667/10	Naval searchlight, nickel plated brass. Working.Height 17mm, Dia. 10mm.Supplied bulb 3v, clear,	4.49
5667/12	Light.Naval searchlight, nickel plated brass. Working.Height 18mm , Dia. 12mm.Supplied bulb 3v, clear	5.89
5667/02	Light.Naval searchlight, grey plastic. Working. Dia. 14mm. Bulb 3v, clear.	4.86
5064/09	Searchlight, small., nickled brass. Working.Height 13mm, Dia. 9mm.Bulb 3v,clear	4.35

**Shackles**

5322/00	Shackle.No roller, brass. Size 12 x 7 x 5mm.	2.00
5323/00	Shackle.C/W roller, brass. Size 12 x 7 x 5mm.	2.00

**Ship's Wheels**

5655/13	Ship's wheel.Brass 8 spoked ships wheel. 13mm Dia.	3.21
5655/25	Ship's wheel.Brass, 8 spoked ships wheel. 25mm Dia.	3.83
5655/16	Ship's wheel.Brass, 8 spoked ships wheel. 16mm Dia.	3.35
5655/10	Ship's wheel.Brass, 8 spoked ships wheel. 10mm Dia.	3.13
5655/18	Ship's wheel.Brass, 8 spoked ships wheel. 18mm Dia.	3.42

**Stanchions**

5603/35	Stanchion.Brass, very fine, three hole. Height 35mm.	0.60
5602/35	Stanchion.Brass, very fine, two hole. Height 35mm.	0.63
5602/40	Stanchion.Brass, very fine, two hole. Height 40mm.	0.67
5602/48	Stanchion.Brass, very fine, two hole. Height 48mm.	0.74
5603/07	Railing.Pre-made railing, three rail. Height 7mm .Length 250mm.Distance between stanchions, 12mm. Nickel plated.	4.59
5603/11	Stanchion.Brass, very fine, three hole. Height 11mm.	0.48
5603/16	Stanchion.Brass, very fine, three hole. Height 16mm.	0.51
5603/20	Stanchion.Brass, very fine, three hole. Height 20mm.	0.53
5603/30	Stanchion.Brass, very fine, three hole. Height 30mm.	0.60
5602/16	Stanchion.Brass, very fine, two hole. Height 16mm.	0.51
5100/25	Handrail knob, brass. Dia. 2.5mm.	0.51
5100/20	Handrail knob, brass. Dia. 2mm.	0.52
5100/15	Handrail knob, brass. Dia. 1.5mm.	0.44
5603/40	Stanchion.Brass, very fine, three hole. Height 40mm.	0.67
5603/25	Stanchion.Brass, very fine, three hole. Height 25mm.	0.56
5601/30	Stanchion.Brass, very fine, single hole. Height 30mm.	0.60
5604/11	Pre-made railing, four rail.Height 11mm, Length 250mm .Distance between stanchions, 14mm.Nickel plated.	4.69
5601/06	Stanchion.Brass, very fine, single hole. Height 6mm.	0.41
5601/09	Stanchion.Brass, very fine, single hole. Height 9mm..	0.44
5601/11	Stanchion.Brass, very fine, single hole. Height 11mm.	0.48
5601/16	Stanchion.Brass, very fine, single hole. Height 16mm.	0.51
5602/25	Stanchion.Brass, very fine, two hole. Height 25mm.	0.56
5601/25	Stanchion.Brass, very fine, single hole. Height 25mm.	0.56
5602/30	Stanchion.Brass, very fine, two hole. Height 30mm.	0.60
5602/05	Railing.Pre-made railing, two rail, Height 5mm.Length 250mm. Distance between stanchions, 8mm.Nickel plated.	4.32
5602/06	Stanchion.Brass, very fine, two hole. Height 6mm.	0.44
5602/09	Stanchion.Brass, very fine, two hole. Height 9mm.	0.48
5602/11	Stanchion.Brass, very fine, two hole. Height 11mm.	0.51
5603/48	Stanchion.Brass, very fine, three hole. Height 48mm.	0.74
5602/20	Stanchion.Brass, very fine, two hole. Height 20mm.	0.53
5601/20	stanchion.Brass, very fine, single hole. Height 20mm.	0.53

**Towhooks**

5338/00	Working Tow hook and rotation bar, brass. Length 60mm.	8.41
5350/00	Hook.Small derrick hook, white metal. Height 9mm.	0.45
5338/11	Tow Harness.Cast Metal, Length 58mm.	8.41

**Yacht Fittings**

5020/00	Mast Base.Brass, 14mm Dia., Height 14mm. Fits 5042/00	2.87
5025/01	Gooseneck.Metal. Mast Dia. 10mm, Boom Dia. 6mm.	4.43
5024/00	Mast Top.Brass. C/W one rigging stay. 10mm Dia .Height 11mm.	1.52
5022/00	Mast Top.Brass. C/W 4 rigging stays. 14mm Dia., Height 14mm.	3.98
5041/00	Jib/Shroud rack, Brass. Size 74 x 26 x 6mm.	1.72
5025/02	Gooseneck.Metal. Mast Dia. 12mm, Boom Dia. 6mm.	5.22
5025/03	Gooseneck.Metal. Mast Dia. 15mm, Boom Dia. 8mm.	6.40
5040/74	Jib/Shroud rack, Brass. Size 74 x 26 x 6mm.	1.72
5042/00	Mast rack Brass. Size 85 x 13 x 8mm. Accepts 5020/00	4.50
5043/40	Jib/Shroud rack, .Brass, C/W fixing holes. Size 40 x13 x 7mm.	2.20
5043/74	Jib/Shroud rack, .Brass, C/W fixing holes. Size 74 x 13 x 7mm.	2.91
5046/00	Bowsie, angled.Single.Brass. Length 21mm x width 5mm.	0.45
5047/00	Bowsie, angled.Double, Brass. Length 18mm x Width 5mm.	0.52
5320/00	Deck Sheet leads,brass. Roller 6mm Dia.Size 10 x 5 x 8mm.	1.79
5320/11	Deck Sheet leads,brass. Roller 4mm Dia.Size 10 x 5 x8mm.	1.79
5321/11	Deck Sheet leads,brass. Roller 4mm Dia.Size 10.5 x 3 x 6mm.	1.79
5321/00	Deck Sheet leads,brass. Roller 6mm Dia.Size 14 x 5 x 9mm.	1.87

**Amati Fittings**

**Anchors**

4015/20	'V' Crown Anchor 20mm	2.26
4010/30	Stock Anchor Metal and Wood 30mm	2.26
4010/40	Stock Anchor Metal and Wood 40mm	2.84
4025/20	Hall Anchor Metal 20mm	2.52
4010/50	Stock Anchor Metal and Wood 50mm	2.84
4010/20	Stock Anchor Metal and Wood 20mm	2.26
4012	'V' Crown Stock anchor Length 35 mm. Metal & wood.	2.31
4015/30	'V' Crown Anchor 30mm	2.24
4015/40	'V' Crown Anchor 40mm	2.59
4015/50	'V' Crown Anchor 50mm	2.59
4020/20	Fisherman Anchor 20mm	2.52
4020/30	Fisherman Anchor 30mm	2.52
4026/60	Danforth Anchor Metal 60mm	3.62
4025/50	Hall Anchor Metal 50mm	3.62
4010/75	Stock Anchor Metal and Wood 75mm	3.10
4020/40	Fisherman Anchor 40mm	2.52
4026/40	Danforth Anchor Metal 40mm	3.62
4023/50	Grapnel Metal 50mm	2.38
4025/30	Hall Anchor Metal 30mm	2.84
4023/40	Grapnel Metal 40mm	2.24
4022/30	Grapnel Metal 30mm	2.07
4022/20	Grapnel Metal 20mm	2.07
4020/50	Fisherman Anchor 50mm	2.64
4025/40	Hall Anchor Metal 40mm	3.17

**Belaying Pins**

4100/9	Belaying Pins Brass9mm (10)	0.83
4104/8	Belaying Pins Walnut 8mm (10)	0.52
4107	6 Ringed Spider Band 6mm I/Dia	1.10
4105/14	Belaying Pin Boxwood 14mm (10)	0.52
4105/06	Belaying Pin Boxwood, Length 6mm.(10)	0.52
4104/6	Belaying Pins Walnut 6mm (10)	0.52
4104/14	Belaying Pins Walnut 14mm (10)	0.52
4104/10	Belaying Pins Walnut 10mm (10)	0.52
4101/07	Belaying Pin Bronzed metal, Length 7mm.(10)	0.90
4100/12	Belaying Pins Brass12mm (10)	0.83
4100/05	Belaying Pin Brass, Length 5mm.(10)	0.83
4105/8	Belaying Pin Boxwood 8mm (10)	0.52
4101/09	Belaying Pin Bronzed metal, Length 9mm.(10)	0.90
4105/10	Belaying Pin Boxwood 10mm (10)	0.52

**Bells**

4140/6	Ships Bell Polished Brass 6mm high x 5mm dia	0.78
4140/9	Ships Bell Polished Brass 9mm high x 6mm dia	0.78

**Binnacle**

4813	Binnacle Cast Metal 22mm	1.55
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**Ship's Boats and Oars**

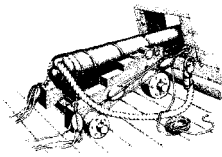
4307/10	Oars in Wood 100mm (10)	8.25
4306/70	Oars in Wood 70mm (10)	6.87
4307	Oars in Wood 35mm (10)	6.66
4307/11	Oars in Wood 110mm (10)	8.25
4308	Rowlocks/Crutches for Above Oars (10)	1.68
4320/00	pre-cut Walnut Ladders 90mm	1.94
4320/01	Angled step ladderkitwalnut, 70mm x2mm.	0.90
4305/70	Longboat In Plastic 70mm	1.42

4305/50	Longboat In Plastic 50mm	1.03	4030/42	Turned column beech, Height 42mm.	0.84
4305/100	Longboat In Plastic 100mm	1.94	4035/8	Turned Columns Walnut 8mm (10)	0.58
4302/9	Long Boat With Interior 90mm	4.98	4030/8	Turned Columns Boxwood 8mm (10)	0.58
4302/7	Long Boat With Interior 70mm	4.98	4035/11	Turned Columns Walnut 11mm (10)	0.71
4305/85	Longboat In Plastic 85mm	1.42	4040/6	Brass Columns 6mm (10)	1.16
4302/10	Long Boat With Interior 105mm	4.98	4040/10	Brass Columns 10mm (10)	1.06
<b>Bollards</b>					
4912	Stag Horn Bollard Brass 7x7.5mm	0.65	8008/04	Cast Metal Sailors 35mm	1.94
4909/01	Single Bollard Cast 7mm	0.39	8008/05	Cast Metal Sailors 35mm	1.94
4909/02	Single Bollard Cast 5mm	0.39	8008/01	Cast Metal Sailors 35mm	1.94
4909/03	Single Bollard Cast Base 5mm	0.71	8008/02	Cast Metal Sailors 35mm	1.94
4909/04	Single Bollard Cast Base 8mm	0.71	8008/03	Cast Metal Sailors 35mm	1.94
4909/07	Double Bollard With Base 5mm	0.90	8001	Cast Metal Sailors 22mm	1.94
4909/08	Double Bollard With Base 8mm	0.90	8008/06	Cast Metal Sailors 35mm	1.94
4910/05	Capping rail Bollard Single, wood. Height 5mm.	0.21	8002	Cast Metal Sailors 22mm	1.94
4910/09	Capping rail Bollard Single, wood. Height 9mm.	0.21	8000	Cast Metal Sailors 22mm	1.94
<b>Bottlescrews</b>					
4900/12	Brass Bottlescrew barrel length 7mm	1.73	8005/6	Cast Metal Sailors 25mm	1.94
4900/17	Brass Bottlescrew barrel length 10mm	1.73	8003	Cast Metal Sailors 22mm	1.94
4900/22	Brass Bottlescrew barrel length 13mm	1.73	8004	Cast Metal Sailors 22mm	1.94
4900/30	Bottlescrew Brass, Length 30mm.	1.55	8005/1	Cast Metal Sailors 25mm	1.94
<b>Brass Rings</b>					
4005/B	Brass Ring With Holder 4mm (10)	2.10	8005/2	Cast Metal Sailors 25mm	1.94
4000/2	Brass Rings 2mm dia (100)	1.68	8005/3	Cast Metal Sailors 25mm	1.94
4000/3	Brass Rings 3mm dia (100)	1.68	8005/4	Cast Metal Sailors 25mm	1.94
4000/4	Brass Rings 4mm dia (100)	1.68	8005/5	Cast Metal Sailors 25mm	1.94
4000/5	Brass Rings 5mm dia (100)	1.68	<b>Crosstrees and Tops</b>		
4005/A	Brass Ring With Holder 3mm (10)	2.10	4295/02	Crosstree wood. Size 25 x 27mm.	0.90
<b>Buckets and Barrels</b>					
4121	Oval Deck Keg Cast Metal 13mm	1.73	4294/02	Circular Walnut Tops 40mm	1.29
4143/03	Cannon bucket, Cast metal. Height 3mm.	0.73	4296/02	Crosstree, wood. Size 25 x 27mm.	1.06
4144/10	Sand Buckets Cast metal 10mm	0.78	4294/01	Circular Walnut Tops 26mm dia	1.29
4122/20	20mm Wooden Oval Deck Keg	0.45	4296/03	Crosstree, wood. Size 32 x 34mm.	0.90
4122/14	14mm Wooden Oval Deck Keg	0.45	4295/03	Crosstree type, wood. size 32 x 34mm.	0.90
4120/10	Cask Wood 10mm	0.37	4800/45	Davits in Cast Metal 45mm pair	2.58
4120/16	Cask Wood 16mm	0.37	<b>Davits</b>		
4144/6	Sand Buckets Cast metal 6mm	0.78	4802	Davits in Cast Metal Angled 45mm pair	2.58
<b>Vertical Capstans</b>					
4116/02	Vertical capstan, wood. Height 16mm.	0.45	4800/55	Davits in Cast Metal 55mm pair	2.58
4116/01	Vertical capstan, wood. Height 10mm.	0.45	<b>Deadeyes</b>		
4110/B	Vertical Capstan 20mm	0.97	4049/2	3 Hole Deadeye Walnut 2mm (10)	0.90
4110/A	Vertical Capstan 15mm	0.97	4280/35	Single Hole Deadeye 3.5mm dia (10)	0.52
4118	Horizontal capstan, metal & wood. Size 10x15mm.	1.29	4280/25	Single Hole Deadeye 2.5mm dia (10)	0.52
4117/04	Capstan With Base Plate 16mm	1.03	4280/50	Single Hole Deadeye Boxwood, Dia. 5mm. (10)	0.52
4117	Capstan With Base Plate 18mm	3.17	4060/7	(3 Hole Triangular Deadeye 7mm(10)	0.97
<b>Chain</b>					
4360/B	Brass Chain 3mm 1mtr	3.15	4060/5	3 Hole Triangular Deadeye 5mm (10)	0.97
4360/F	Brass Chain 1mm 1mtr	3.15	4055/7	3 Hole Deadeye Boxwood 7mm (10)	0.52
4360/E	Brass Chain 3mm 1mtr Burnished	3.15	4055/5	3 Hole Deadeye Boxwood 5mm (10)	0.52
4360/D	Brass Chain 5mm 1mtr	4.19	4055/3	3 Hole Deadeye Boxwood 3mm (10)	0.52
4360/C	Brass Chain 4mm 1mtr	3.51	4050/9	3 Hole Deadeye Walnut 9mm (10)	0.65
4360/A	Brass Chain 2.5mm 1mtr	3.03	4050/7	3 Hole Deadeye Walnut 7mm (10)	0.52
<b>Chainplates</b>					
4093/7	Brass Chainplates & Deadeyes 7mm (10)	3.44	4050/5	3 Hole Deadeye Walnut 5mm (10)	0.52
4090/7	Deadeye With Strap Walnut 7mm (10)	3.79	4050/3	3 Hole Deadeye Walnut 3mm (10)	0.52
4092/7	Chainplate and strop, without Deadeye 7mm (10)	3.44	<b>Cast Brass Decoration</b>		
4093/5	Brass Chainplates & Deadeyes 5mm (10)	3.44	5312	Ornament, cast brass. Size as per catalogue	0.69
4090/5	Deadeye With Strap Walnut 5mm (10)	3.79	5313	Ornament, cast brass. Size as per catalogue	0.87
4095/5	Brass Chainplates & Deadeyes 5mm (10)	3.44	5314	Ornament, cast brass. Size as per catalogue	0.87
4095/7	Brass Chainplates & Deadeyes 7mm (10)	3.44	5311	Ornament, cast brass. Size as per catalogue	0.69
4092/5	Chainplate and strop, without Deadeye 5mm (10)	3.44	5315	Ornament, cast brass. Size as per catalogue	6.87
<b>Cleats</b>					
4270	Walnut Cleat 12x5mm (10)	0.78	5316	Ornament, cast brass. Size as per catalogue	1.73
4935/12	Anvil Cleat 12mm	0.69	5310	Ornament, cast brass. Size as per catalogue	0.69
4935/16	Anvil Cleat 16mm	0.86	5318	Ornament, cast brass. Size as per catalogue	1.73
4935/7	Anvil Cleat 7mm	0.52	5301	Ornament, cast brass. Size as per catalogue	1.89
4935/5	Anvil Cleat 5mm	0.52	5319	Ornament, cast brass. Size as per catalogue	1.73
4291	Early Wedge Cleat 12mm	0.39	5317	Ornament, cast brass. Size as per catalogue	1.73
<b>Columns</b>					
4035/6	Turned Columns Walnut 6mm (10)	0.58	5309	Ornament, cast brass. Size as per catalogue	0.69
4035/27	Turned Columns Walnut 27mm (10)	1.94	5308	Ornament, cast brass. Size as per catalogue	0.69
4035/17	Turned Columns Walnut 17mm (10)	1.16	5307	Ornament, cast brass. Size as per catalogue	0.69
4035/12	Turned Columns walnut, Height 12mm. (10)	0.71	5306	Ornament, cast brass. Size as per catalogue	0.69
4035/29	Turned Columns Walnut 29mm (10)	2.20	5305	Ornament, cast brass. Size as per catalogue	0.69
4030/6	Turned Columns Boxwood 6mm (10)	0.58	5304	Ornament, cast brass. Size as per catalogue	1.05
4030/15	Turned Columns Beech 15mm (10)	0.97	5302	Ornament, cast brass. Size as per catalogue	1.55
4030/18	Turned Columns Boxwood 18mm (10)	0.97	4141	Belfry Cast Metal 23mm	1.42
4030/29	Turned Columns Beech 30mm	1.94	1830	HMS Prince Castings set	236.95
4030/38	Turned Columns Beech 38mm	0.84	5333	Ornament, cast brass. Size as per catalogue	0.69
4030/11	Turned Columns Boxwood 11mm (10)	0.78	5322	Ornament, cast brass. Size as per catalogue	1.55
			5303	Ornament, cast brass. Size as per catalogue	1.05
			5490	Ornament set for Amerigo Vespucci. Cast & photo-etched brass. 5 pieces.	21.56
			5530/13	Brass Decoration As Catalogue	0.48
			5367/01	Ornament, cast brass. Size as per catalogue illustration	0.87
			5367/02	Ornament, cast brass. Size as per catalogue illustration	0.87
			5323	Ornament, cast brass. Size as per catalogue	1.05
			5369	Ornament, cast brass. Size as per catalogue	1.37
			5366/01	Ornament, cast brass. Size as per catalogue	0.87
			5370/02	"Quarter Gallery for HMS Bounty, right hand. Cast brass	3.80



5365/02	Ornament, cast brass.Size as per catalogue	1.89	5346	Ornament, cast brass.Size as per catalogue	3.44
5491	Bounty Stern gallery photoetched brass sheet	16.27	5335	Ornament, cast brass.Size as per catalogue	0.69
5492	Photoetched brass set for Amati Robert E Lee 54 pieces.	62.99	5336	Ornament, cast brass.Size as per catalogue	0.69
5530/03	Ornament, cast brass.Size as per catalogue	0.55	5337	Ornament, cast brass.Size as per catalogue	0.66
5530/1	Brass Decoration As Catalogue	0.52	5338	Ornament, cast brass.Size as per catalogue	1.20
5530/10	Brass Decoration As Catalogue	0.41	5339	Ornament, cast brass.Size as per catalogue	0.69
5357/02	Ornament, cast brass.Size as per catalogue	1.73	5340	Ornament, cast brass.Size as per catalogue	1.20
5331	Ornament, cast brass.Size as per catalogue	0.69	5341	Ornament, cast brass.Size as per catalogue	1.20
5361/02	Ornament, cast brass.Size as per catalogue	1.05	5330	Ornament, cast brass.Size as per catalogue	0.69
5358/01	Ornament, cast brass.Size as per catalogue	2.42	5352/24	Ornament, cast brass.Size as per catalogue	0.69
5358/02	Ornament, cast brass.Size as per catalogue	2.42	5344	Ornament, cast brass.Size as per catalogue	1.20
5358/03	Ornament, cast brass.Size as per catalogue	2.42	5352/19	Ornament, cast brass.Size as per catalogue	0.69
5359	Ornament, cast brass.Size as per catalogue	0.87	5352/20	Ornament, cast brass.Size as per catalogue	0.69
5360/01	Ornament, cast brass.Size as per catalogue	2.24	5352/21	Ornament, cast brass.Size as per catalogue	0.69
5366/02	Ornament, cast brass.Size as per catalogue	0.87	5352/22	Ornament, cast brass.Size as per catalogue	0.69
5361/01	Ornament, cast brass.Size as per catalogue	1.05	5352/18	Ornament, cast brass.Size as per catalogue	0.69
5530/14	Ornament, cast brass.Size as per catalogue	0.28	5352/23	Ornament, cast brass.Size as per catalogue	0.69
5362/01	Ornament, cast brass.Size as per catalogue	1.55	5352/16	Ornament, cast brass.Size as per catalogue	0.69
5362/02	Ornament, cast brass.Size as per catalogue	1.55	5352/15	Ornament, cast brass.Size as per catalogue	0.69
5362/03	Ornament, cast brass.Size as per catalogue	1.55	5352/14	Ornament, cast brass.Size as per catalogue	0.69
5363	Ornament, cast brass.Size as per catalogue	4.48	5352/13	Ornament, cast brass.Size as per catalogue	0.69
5364	Ornament, cast brass.Size as per catalogue	1.55	5352/12	Ornament, cast brass.Size as per catalogue	0.69
5365/01	Ornament, cast brass.Size as per catalogue	1.89	5354/04	Ornament, cast brass.Size as per catalogue	1.37
5360/02	Ornament, cast brass.Size as per catalogue	2.24	5352/17	Ornament, cast brass.Size as per catalogue	0.69
5611	Bombketch figurehead, cast brass.	3.51	5352/11	Ornament, cast brass.Size as per catalogue	0.69
5530/12	Brass Decoration As Catalogue	0.41	5355/03	Ornament, cast brass.Size as per catalogue	1.37
5602	Female nude figurehead, carved wood 42mm	30.39	5355/01	Ornament, cast brass.Size as per catalogue	1.37
5604	Lions head figurehead, carved wood.	31.51	5355/04	Ornament, cast brass.Size as per catalogue	1.37
5605	Figurehead set for Sovereign of the Seas, carved wood.	81.00	5354/03	Ornament, cast brass.Size as per catalogue	1.20
5606	Prince figurehead, bronzed metal. Height 43mm.	18.92	5356	Ornament, cast brass.Size as per catalogue	1.73
5599	Cast Brass Nude Figurehead 45mm	4.52	5354/02	Ornament, cast brass.Size as per catalogue	1.20
5610	Egyptian figurehead, cast brass.	9.80	5354/01	Ornament, cast brass.Size as per catalogue	1.20
5598	Sovereign of the Seas figurehead, cast brass.	20.62	5353	Ornament, cast brass.Size as per catalogue	0.35
5613	Cast Figureheadfor Bounty	5.17	5352/10	Ornament, cast brass.Size as per catalogue	0.69
1836	HMS Bounty, complete casting/decoration set.	41.31	5355/02	Ornament, cast brass.Size as per catalogue	1.37
1835	Robert E Lee paddle steamer, casting/decoration set.	57.41	<b>Wood Veneer Decorative Strip</b>		
1834	Casting Set for Amati 1:100 scale Victory	69.95	5565/328	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.07
1832	Bomb Ketch, complete casting/decoration set.	30.10	5565/364	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.07
1831	HMS Prince Fittings set	436.95	5565/34	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5607	Cast Metal Mermaid 60mm	5.50	5565/35	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5530/26	Brass Decoration As Catalogue	0.18	5565/36	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5530/15	Brass Decoration As Catalogue	0.19	5565/383	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5530/16	Brass Decoration As Catalogue	0.25	5565/416	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5530/21	Brass Decoration As Catalogue	0.18	5565/446	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5530/22	Brass Decoration As Catalogue	0.18	5565/495	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.24
5530/23	Brass Decoration As Catalogue	0.18	5565/608	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.10
5600	Lions Head 35mm	5.17	5565/326	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.24
5530/25	Brass Decoration As Catalogue	0.18	5565/241	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5368	Ornament, cast brass.Size as per catalogue	0.18	5565/579	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.24
5530/27	Ornament, cast brass.Size as per catalogue	0.18	5565/133	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.07
5530/6	Brass Decoration As Catalogue (pair )	0.41	5565/108	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5530/7	Brass Decoration As Catalogue	0.45	5565/284	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.62
5530/8	Brass Decoration As Catalogue	0.86	5565/127	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.07
5530/9	Brass Decoration As Catalogue	0.41	5565/325	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.07
5597	AmerigoVespucci figurehead. Cast metal	5.17	5565/221	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5530/24	Brass Decoration As Catalogue	0.18	5565/320	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.24
5352/01	Ornament, cast brass.Size as per catalogue	0.69	5565/282	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5352/09	Ornament, cast brass.Size as per catalogue	0.69	5565/233	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.07
5345	Ornament, cast brass.Size as per catalogue	1.20	5565/110	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5357/01	Ornament, cast brass.Size as per catalogue	1.73	5565/229	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5347	Ornament, cast brass.Size as per catalogue	0.69	5565/139	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5348	Ornament, cast brass.Size as per catalogue	0.69	5565/218	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5349	Ornament, cast brass.Size as per catalogue	1.20	5565/212	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	1.73
5343	Ornament, cast brass.Size as per catalogue	1.05	5565/204	Border, wooden, inlayed, Length 25cm.Size as per catalogue	1.73
5351	Ornament, cast brass.Size as per catalogue	1.20	5565/149	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.07
5342	Ornament, cast brass.Size as per catalogue	0.69	5565/146	Border, wooden, inlayed, Length 25 cm.Size as per catalogue	2.07
5352/02	Ornament, cast brass.Size as per catalogue	0.69	<b>Decorative Brass Strip</b>		
5352/03	Ornament, cast brass.Size as per catalogue	0.69	5500/I	Decorative Brass Strip 250mm	3.43
5352/04	Ornament, cast brass.Size as per catalogue	0.69	5500/L	Decorative Brass Strip 250mm	3.17
5352/05	Ornament, cast brass.Size as per catalogue	0.69	5500/M	Decorative Brass Strip 250mm	2.84
5352/06	Ornament, cast brass.Size as per catalogue	0.69	5500/H	Decorative Brass Strip 250mm	2.13
5352/07	Ornament, cast brass.Size as per catalogue	0.69	5500/G	Decorative Brass Strip 250mm	2.84
5352/08	Ornament, cast brass.Size as per catalogue	0.69	5500/F	Decorative Brass Strip 250mm	3.43
5350	Ornament, cast brass.Size as per catalogue	2.42	5500/E	Decorative Brass Strip 250mm	2.84
5334	Ornament, cast brass.Size as per catalogue	0.69	5500/D	Decorative Brass Strip 250mm	3.68
5324	Ornament, cast brass.Size as per catalogue	1.05	5500/C	Decorative Brass Strip 250mm	2.84
5325	Ornament, cast brass.Size as per catalogue	1.05	5500/B	Decorative Brass Strip 250mm	2.13
5326	Ornament, cast brass.Size as per catalogue	1.05	5500/A	Decorative Brass Strip 250mm	2.13
5327	Ornament, cast brass.Size as per catalogue	3.44	<b>Doors</b>		
5328	Ornament, cast brass.Size as per catalogue	6.87	4250/18	Antique ships door, metal. Size 18x12mm.	0.76
5329	Ornament, cast brass.Size as per catalogue	6.70	4939/25	Cast Doors With porthole 13x25	0.65
5370/01	Quarter Gallery for HMS Bounty, left hand. Cast brass.	3.80			
5332	Ornament, cast brass.Size as per catalogue	0.69			

4939/18	Cast Doors With porthole 10x18	0.58		
4250/03	Antique ships door, metal. Size 25x16mm.	0.52		
4250/02	Antique ships door, metal. Size 15x10mm.	0.41		
4250/01	Antique ships door, metal. Size 10x7mm.	0.28		
<b>Eyebolts</b>				
4703	Eyebolt Copper 2mm dia (100)	1.94		
4702	Brass eyebolt with offset leg 10mm length.(100)	1.89		
4704	Eyebolt Brass 3mm dia (100)	1.94		
<b>Fairleads</b>				
4922/27	Fairlead Bronzed 27mm	0.78		
4920/12	Fairlead Bronzed 12mm	0.65		
4920/14	Fairlead Bronzed 14mm	0.65		
4922/20	Fairlead Bronzed 20mm	0.78		
4925/12	Fairlead Nickel plated metal, Length 12mm.	0.25		
4925/14	Fairlead Nickel plated metal, Length 14mm.	0.35		
4926/17	Fairlead Bronzed With Central Bollard 17mm	1.10		
4926/22	Fairlead Bronzed With Central Bollard 22mm	1.10		
4931	Bulls eye Fairlead Bronzed 13mm	0.78		
4920/9	Fairlead Bronzed 9mm	0.65		
<b>Gratings</b>				
4328	Grating in Plastic Pre Made 100x40mm	1.74		
4326	Grating Walnut Pre Made 2mmx50x50mm	2.96		
<b>Gunports</b>				
4132/7	Gunport Surround With Port 7x7mm	0.36		
4132/13	Gunport Surround With Port 13x13mm	0.36		
4132/10	Gunport Surround With Port 10x10mm	0.36		
4130	Gunport Hinges in Copper (10)	1.68		
<b>Hatches</b>				
4396	Companionway Hatch 20x20x17mm	2.78		
4938/8	Engine Room Vent Skylight 8x8mm	0.39		
4938/12	Engine Room Vent Skylight 11x12mm	0.45		
4938/08	Deck Hatch C/w porthole, white metal. Size 8 x 8mm.	0.35		
<b>Ladders</b>				
4320/08	Pre Made Ladders Angled Step 8x50mm	1.78		
4320/05	Pre Made Ladders Angled Step 5x45mm	1.78		
4970/B	Stamped Brass Ladder 5x100mm	1.73		
4321	Ladders in Plastic Pre Made 8x60mm	0.45		
4320/12	Angled step ladder Wood, pre made staircase, Width 12mm.	0.90		
4324/01	Curved Companionway L/H with handrail	2.84		
4324/02	Curved Companionway R/H with handrail	2.84		
4970/A	Stamped Brass Ladder 3x100mm	1.73		
4320/15	Angled step ladder Wood, pre made staircase, Width 15mm.	0.90		
<b>Navigation Lamps</b>				
4700/D	Navigation Lamp 12mm	1.87		
4700/B	Navigation Lamp 8mm	1.37		
4700/A	Navigation Lamp 6mm	1.37		
<b>Mast Feet</b>				
4395/8	Mast Feet Bronzed 8mm	1.29		
4395/6	Mast Feet Bronzed 6mm	1.29		
4395/12	Mast foot Decorated bronze, 12mm Dia.	1.29		
4395/10	Mast Feet Bronzed 10mm	1.29		
<b>Miscellaneous</b>				
4390/B	Brass Wire Mesh square Hole 24x150mm	3.37		
4750/B	Boat Hook Twin Hook	0.78		
4390/A	Brass Wire Mesh RoundHole 30x150mm	3.37		
5008	Ammo Box Grey plastic, in kit form (12)	3.30		
5002	Plastic Oil Drum 40x25mm	1.23		
4750/A	Boat Hook One Hook	0.78		
4293	Net in Fine Brass Wire 100x50mm	1.94		
<b>Nails</b>				
4129	Treenails Boxwood 1x7mm (10)	2.41		
4133/10	Black Nails 10mm 100 approx.	1.13		
4134/10	Brass Pins Round Head 10mm (100)	1.13		
4134/12	Brass Pins Round Head 12mm (100)	1.13		
4134/7	Brass Pins Round Head 7mm (100)	1.13		
4136/10	Very Fine Pins 10mm (100)	1.62		
4137	Nails Black Domed Heads 7mm (100)	1.13		
4138	Cleat Nails Burnished metal 6mm (100)	1.13		
4139	Split Pins 10mm 100 approx.	1.81		
<b>Parrel Beads</b>				
4380/02	Wooden Parral Beads 2mm (10)	0.65		
4384/10	Two Tier Parral With Ribs 10mm	1.94		
4383	Driver Gaff Jaw With Parral's 6mm	1.68		
4382/03	Brass Parral Beads 3.5mm (10)	0.65		
4382/02	Brass Parral Beads 2mm (10)	0.65		
4380/06	Wooden Parral Beads 6mm (10)	0.65		
4380/04	Wooden Parral Beads 4mm (10)	0.65		
4384/6	Two Tier Parral With Ribs 6mm	1.94		
<b>Period Stern Lanterns</b>				
4330/D	Period Stern Lantern Brass 25mm		3.36	
4330/E	Period Stern Lantern Brass 40mm		5.94	
4345	Tops Lantern Brass 13mm		2.33	
4338/N	Period Stern Lantern in Brass 25mm		3.81	
4338/M	Period Stern Lantern in Brass 30mm		3.81	
4338/L	Period Stern Lantern Side Mounted 30mm		2.50	
4338/H	Stern Lantern Brass, side mounted with red glass. Height 22mm		2.59	
4330/P	Stern Lantern Brass, side mounted with red glass. Height 35mm.		5.49	
4330/C	Period Stern Lantern Brass 30 mm		3.36	
4330/B	Period Stern Lantern Brass 30mm		2.52	
4330/A	Period Stern Lantern Brass 22mm		2.52	
4330/F	Period Stern Lantern Brass 35mm		5.94	
<b>Period Weaponry</b>				
4178/35	Carronade Barrel 35mm		3.65	
4271/06	Cannon Wheels Walnut 6mm (10)		0.52	
4271/05	Cannon Wheel, wood. Dia. 5mm.(10)		0.45	
4271/04	Cannon Wheels Walnut 4mm (10)		0.52	
4165/30	1:100 Scale Victory Cannons 30mm		0.52	
4172/17	Blind Decorative Cannon Barrels 17mm		0.39	
4175/12	Blind Cannon Barrels Brass 12mm		0.32	
4394	Copper Handles 9.5mm (10)		2.39	
4175/15	Blind Cannon Barrels Brass 15mm		0.39	
4180/03	Mortar Cast Metal 25mm		2.24	
4164/45	Cannon Barrel 45mm		1.16	
4155/20	Cannon Metal With Plastic Carriage 20mm		0.78	
4150/32	Falconet Cannon Brass 32mm		1.10	
4150/22	Falconet Cannon Brass 22mm		1.10	
4180/02	Mortar Brass 18mm		1.74	
4180/01	Mortar, turned brass. Length 14mm.		0.69	
4179/35	Chair Base Cast Metal 35mm		2.13	
4155/40	Cannon Metal With Plastic Carriage 40mm		1.03	
4160/20	Decorated Cannon With Carriage 20mm		1.03	
4161/30	Decorated Cannon With Carriage 30mm		1.03	
4162/40	Decorated Cannon With Carriage 40mm		1.03	
4164/18	Cannon Barrel 18mm		0.32	
4178/20	Carronade Barrel 20mm		3.43	
4164/38	Cannon Barrel 38mm		0.51	
4175/17	Blind Cannon Barrels Brass 17mm		0.41	
4167	Decorative Cannon Barrel 20mm		0.39	
4168	Decorative period cannon barrel, Metal. Length 28mm.		0.39	
4169	Decorative Cannon Barrel 36mm		0.45	
4172/15	Blind Decorative Cannon Barrels 15mm		0.39	
4164/65	Cannon Barrel 65mm		2.91	
4172/21	Blind Decorative Cannon Barrels 21mm		0.39	
4179/26	Chair Base Cast Metal 26mm		2.13	
4179/20	Chair Base Cast Metal 20mm		2.13	
4155/30	Cannon Metal With Plastic Carriage 30mm		0.90	
4178/26	Carronade Barrel 26mm		3.51	
4164/27	Cannon Barrel 27mm		0.36	
<b>Portholes and Windows</b>				
4940/9	Brass Porthole Plain Flange 10mm		0.36	
4292	Wood Window		0.78	
4940/12	Brass Porthole Plain Flange 12mm		0.41	
4940/15	Brass Porthole Plain Flange 15mm		0.52	
4940/7	Brass Porthole Plain Flange 7mm		0.26	
4941/15	Glazed Portholes With Surround 20mm		0.65	
4945/1	Unglazed portholes 2.5mm (50)		3.23	
4945/2	Unglazed portholes 3.5mm (50)		3.23	
4945/3	Unglazed portholes 5mm (50)		3.23	
5100/04	4 Pane window frame , cast metal. Size 6.5 x 8.8mm.		0.14	
5100/06	6 Pane,window frame cast metal. Size 6.5 x 8.8mm.		0.14	
5105/01	Window frame 4 Panes & 2 blank, cast metal. Size 6.5 x 15mm.		0.21	
4940/5	Brass Porthole Plain Flange 5mm		0.19	
<b>Pumps</b>				
4355/C	Double Pump in Brass 11mm		2.59	
4355/D	Double Pump in Brass 18mm		2.59	
4355/B	Ships Pump in Metal 18mm		1.94	
4355/A	Ships Pump in Metal 11mm		1.94	
4356	Deck Pump in Walnut 15mm		1.37	
4355/0	Ships Pump in Metal 7mm		1.94	
<b>Rigging Blocks</b>				
4048	Boxwood Cord Tensioner 7mm (10)		1.16	
4061	Closed Heart 7mm		0.26	
4062	Closed Heart 10mm		0.26	
4070/2	Single Sheave Block Walnut 2mm (10)		0.55	
4070/3	Walnut, single hole block. Height 3mm.(10)		0.55	
4070/5	Walnut, single hole block. Height 5mm.(10)		0.55	
4070/7	Walnut, single hole block. Height 7mm.(10)		0.55	

4080/5	Walnut, double block, Height 5mm.(10)	0.58	
4080/7	Walnut, double block. Height 7mm.(10)	0.59	
4083/5	Triple Sheave Block Walnut 5mm (10)	0.83	
4083/7	Triple Sheave Block Walnut 7mm (10)	0.83	
4085/10	Boxwood Triple Rams head Block 10mm	0.28	
4085/7	Boxwood Triple Rams head Block 7mm	0.28	
4086/10	Single Long Tackle Block Walnut 10mm	0.20	
4086/7	Single Long Tackle Block Walnut 7mm	0.19	
4087/2	Single Block Boxwood 2.5mm (10)	0.55	
4087/3	Boxwood, single hole block. Height 3mm.(10)	0.55	
4087/5	Boxwood, single hole block. Height 5mm.(10)	0.55	
4087/7	Boxwood, single hole block. Height 7mm.(10)	0.55	
4088/3	Boxwood, double hole block. Height 3mm.(10)	0.58	
4088/5	Boxwood, double hole block. Height 5mm.(10)	0.58	
4088/7	Boxwood, double hole block. Height 7mm.(10)	0.58	
4089/5	Triple Block Boxwood 5mm (10)	0.83	
4089/7	Triple Block Boxwood 7mm (10)	0.83	
4850/02	Brass Sheaves 2mm (10)	1.45	
4850/04	Brass Sheaves 4mm (10)	1.45	
4850/06	Brass Sheaves 4mm (10)	1.42	
4855/A	Brass Pulleys Style as catalogue	1.29	
4855/B	Brass Pulleys Style as catalogue	1.29	
4855/C	Brass Pulleys Style as catalogue	1.29	
4855/D	Brass Pulleys Style as catalogue	1.29	
4855/E	Brass Pulleys Style as catalogue	1.29	
4965	Brass Shackle Without Pin	0.45	
<b>Rigging Cord</b>			
4124/02	Rigging Cord Natural Hemp .25mm 20mtr	1.29	
4124/05	Rigging Cord Natural Hemp .50mm 20mtr	1.55	
4124/07	Rigging Cord Natural Hemp .75mm 20mtr	1.81	
4125/20	Rigging Cord Natural Hemp 2mm 5mtr	3.51	
4126/13	Black Rigging Cord 1.3mm 20 mtr	2.52	
4126/10	Rigging Cord Black. Dia. 1.0mm x 20 metre hank.	1.82	
4124/01	Rigging Cord Natural Hemp .1mm 20mtr	1.16	
4126/07	Rigging Cord Black. Dia. 0.75mm x 20 metre hank.	1.55	
4124/10	Rigging Cord Natural Hemp 1mm 20mtr	2.26	
4125/25	Rigging Cord Natural Hemp 2.5mm 2mtr	3.51	
4124/13	Rigging Cord Natural Hemp 1.3mm 20mtr	2.52	
4124/16	Rigging Cord Natural Hemp 1.6mm 10mtr	5.06	
<b>Rudder Hinges</b>			
4370/B	Rudder Hinges 5 to 6mm pair	1.37	
4370/A	Rudder hinges 3 to 4mm pair	1.37	
<b>Sail Cloth</b>			
5619	Sail Cloth 460x920mm	4.20	
<b>Ships Wheels</b>			
4353/20	Ships Wheel Wood 20mm	1.55	
4350/14	Ships Wheel Bronzed 14mm	1.29	
4350/20	Ships Wheel Bronzed 20mm	1.55	
4350/30	Ships Wheel Bronzed 30mm	1.87	
4351	Wheel Stand For 14 or 20mm wheels	1.37	
4353/30	Ships Wheel Wood 30mm	1.81	
4350/50	Yachts wheel, 8 spoked, C/W support. White metal	1.89	
4353/40	Ships Wheel Wood 40mm	2.00	
<b>Stanchions</b>			
4952/12	Three Ball Brass Stanchion 12mm	0.44	
4953/20	Three Ball Brass Stanchion 20mm	0.44	
4951/8	Three Ball Brass Stanchion 8mm	0.44	
4950/6	Two ball Brass Stanchion 6mm	0.41	
4950/20	Two ball Brass Stanchion 20mm	0.41	
4950/10	Two ball Brass Stanchion 10mm	0.41	
<b>Display Bases and Mounting Columns</b>			
5695/40	Hardwood Mounting Base 400x120mm	23.19	
5685/00	Turned Wood Mounting Columns 65mm Pair	3.62	
5695/50	Hardwood Mounting Base 500x150mm	26.63	
5685/02	Turned Wood Mounting Column 28mm pair	2.97	
5690/35	35mm Brass mounting column	4.48	
5690/29	29mm Brass mounting column	4.12	
5690/26	26mm Brass mounting column	3.44	
5688	Wooden Base 450x100mm	7.76	
5687/02	Four Bronzed Dolphins for model mounting	27.14	
5695/30	Hardwood Mounting Base 300x100mm	16.85	
<b>Telegraphs</b>			
4814	Ships Telegraph 17mm	1.81	
<b>Ventilators</b>			
4815/20	Ventilator Cast Metal H20mm	1.10	
4815/12	Ventilator Cast Metal H12mm	0.84	
4816/60	Ventilator Cast Metal H60mm	2.64	
4816/50	Ventilator Cast Metal H50mm	2.52	
4815/45	Ventilator Cast Metal H45mm	1.55	
4815/32	Ventilator Cast Metal H32mm	1.23	
<b>Winches</b>			
4860	Electric Windlass 35x46mm cast metal		3.81
4115/03	Windlass wood With Frames 37x30mm		1.55
4115/02	Early Windlass Wood 30x15mm		1.29
4861	Electric Windlass 24x25mm cast metal		3.10
4862	Electric Windlass 27x20mm cast metal		3.10
4115/05	Windlass wood With Frames 55x32		2.26
<b>Brass and Copper Wire</b>			
2830	Copper Wire .25mm dia 5 mtr		1.94
2820/02	Brass Wire .25mm dia 5 mtr		1.87
2820/05	Brass Wire .50mm dia 5 mtr		1.87
2820/10	Brass Wire 1mm dia 5 mtr		1.87
2835/02	Copper Strip 2mm wide 1 mtr		1.94
2835/03	Copper Strip 3mm wide 1 mtr		1.94
2820/07	Brass Wire .75mm dia 5 mtr		1.87
			
<b>Corel Fittings</b>			
<b>Anchor</b>			
ECA22	Hall Anchor Brass 50mm		5.25
ECA5	Fishermans Anchor Brass 20mm		3.61
ECA40	Curved Crown Anchor Period 50mm		3.61
ECA38	Curved Crown Anchor Period 40mm		3.61
ECA36	Curved Crown Anchor Period 30mm		3.61
ECA31	Angular Crown Anchor Period 50mm		3.61
ECA29	Angular Crown Anchor Period 40mm		3.61
ECA7	Fishermans Anchor Brass 30mm		3.61
ECA9	Fishermans Anchor Brass 40mm		3.61
ECA27	Angular Crown Anchor Period 30mm		3.61
ECA20	Hall Anchor Brass 40mm		4.62
ECA18	Hall Anchor Brass 30mm		4.62
ECA11	Fishermans Anchor Brass 50mm		3.61
<b>Binacles</b>			
ECB164	Binnacle Brass, Height 15mm.		1.45
ECB162	Binacle Brass, Height 12mm.		0.81
ECB160	Binnacle Brass, Height 9mm.		0.67
<b>Ships Boats &amp; Oars</b>			
ECS70	Ship's Boat Carved limewood with fittings, in kit form .Length 165mm.		16.45
ECS59	Ship's Boat C/W interior, wood, in kit form. Length 75mm.		8.55
ECS60	Ship's Boat C/W interior, wood, in kit form. Length 90mm.		8.55
ECS62	Ship's Boat C/W interior, wood, in kit form. Length 110mm.		9.22
ECS64	Ship's Boat C/W interior, wood, in kit form. Length 120mm.		9.22
ECR100	Reale de France Oars 237mm (20)		36.84
<b>Bollards</b>			
ECB18	Twin Bollard On Base Brass H7.5mm		1.36
ECB31	Triple Bollard On Base Brass H6mm		1.55
ECB33	Triple Bollard On Base Brass H7.5mm		1.64
ECB4	Single Bollard With Base Brass H6mm		0.78
ECB6	Single Bollard With Base Brass H7.5mm		0.90
ECB27	Triple Bollard On Base Brass H3.5mm		1.30
ECB12	Twin Bollard On Base Brass H3.3mm		1.03
ECB16	Twin Bollard On Base Brass H6mm		1.16
<b>Bottlescrews</b>			
ECA224	Bottlescrew Brass 21mm		1.78
ECA222	Bottlescrew Brass 18mm		1.78
ECA220	Bottlescrew Brass 14mm		1.64
ECA218	Bottlescrew Brass 10mm		1.64
<b>Capstans</b>			
ECA142	Period Capstan Wood 20mm high 20mm dia		1.55
ECA130	Capstan Brass 6mm dia		0.78
ECA132	Capstan Brass 10mm		1.10
ECA133	Capstan Brass 12mm		1.64
ECA140	Period Capstan Wood 15mm		1.64
<b>Chainplates</b>			
ECL50	Chainplate strap, Length 24mm.(10)		1.57
ECL60	Chainplate assembly For Dia. 5mm Deadeye.(10)		2.86
ECL90	Deadeye Strap For 7mm Deadeye 29mm (10)		3.61
ECL91	Deadeye Strap For 7mm Deadeye 36mm (10)		3.61
ECL92	Deadeye Strap For 5mm Deadeye 5mm 33mm (10)		3.61
ECL93	Deadeye Strap For 5mm Deadeye 5mm 26mm (10)		3.61
ECL61	Chainplate assembly For Dia. 7mm Deadeye.(10)		2.86
<b>Cleats</b>			
ECG21	Cleat Straight type, brass. Length 20mm.		1.30

ECG12	Cleat Curved type, brass. Length 25mm.	1.30	ECD6	Cast brass Decoration, as per catalogue illustration.	1.97
ECG20	Cleat Straight type, brass. Length 51mm.	1.30	ECD655	Cast brass Decoration, as per catalogue illustration.	0.98
ECG11	Cleat Curved type, brass. Length 20mm.	1.30	ECD601	Cast brass Decoration, as per catalogue illustration.	3.95
ECG10	Brass Cleat 15mm	1.30	ECD503	Cast brass Decoration, as per catalogue illustration. (6)	2.95
<b>Columns</b>			ECD603	Cast brass Decoration, as per catalogue illustration.	3.62
ECLP8	Flat backed Column Pressed wood fibre.(22)	0.98	ECD605	Cast brass Decoration, as per catalogue illustration. (pair)	21.70
ECC63	Column Brass, Height 8mm. (10).	2.24	ECD607	Cast brass Decoration, as per catalogue illustration.	1.97
<b>Tops</b>			ECD608	Cast brass Decoration, as per catalogue illustration.	1.65
ECC94	Circular top Machined wood. Dia. 56mm.	2.31	ECD254	Cast brass Decoration, as per catalogue illustration.	1.30
ECC93	Circular top Machined wood. Dia. 32mm.	1.65	ECD610	Cast brass Decoration, as per catalogue illustration.	0.18
ECC92	Circular top Machined wood. Dia. 28mm.	1.65	ECD216	Cast brass Decoration, as per catalogue illustration.	1.45
ECC79	Circular top Machined beech. Dia. 45mm.	2.31	ECD651	Cast brass Decoration, as per catalogue illustration.	2.95
<b>Davits</b>			ECD652	Cast brass Decoration, as per catalogue illustration. (pair)	1.94
ECP126	Curved Brass Davit 100mm pair	5.25	ECD600	Photo-etched brass sheet, as per catalogue illustration.	36.17
ECP128	Davits Stern type, metal. Scale 45mm long (pair)	2.95	ECD158	Cast brass Decoration, as per catalogue illustration.	1.97
ECP125	Angled Transom Davits Brass 53mm pair	5.36	ECD150	Cast brass Decoration, as per catalogue illustration.	5.25
ECP123	Curved Davits Brass 60mm pair	4.28	ECD151	Cast brass Decoration, as per catalogue illustration. (pair)	28.94
ECP120	Curved Davits Brass 35mm pair	3.95	ECD152	Cast brass Decoration, as per catalogue illustration. (pair)	15.82
ECP121	Davits Curved type, C/W ferrule. Brass. Height 40mm.(pair)	4.02	ECD153	Cast brass Decoration, as per catalogue illustration.	2.24
ECP124	Curved Davits Brass 70mm pair	5.25	ECD154	Cast brass Decoration, as per catalogue illustration.	2.64
<b>Cast Decoration &amp; Fitting Sets</b>			ECD155	Cast brass Decoration, as per catalogue illustration.	4.50
ECD48	Cast brass Decoration, as per catalogue illustration.	0.11	ECD218	Cast brass Decoration, as per catalogue illustration. (5)	3.28
ECD404	Cast brass Decoration, as per catalogue illustration. (pair)	2.64	ECD157	Cast brass Decoration, as per catalogue illustration.	1.97
ECD405	Cast brass Decoration, as per catalogue illustration. (pair)	1.12	ECD13	Cast brass Decoration, as per catalogue illustration.	13.17
ECD406	Cast brass Decoration, as per catalogue illustration. (6)	2.95	ECD16	Cast brass Decoration, as per catalogue illustration. (pair)	7.90
ECD502	Cast brass Decoration, as per catalogue illustration. (6)	2.53	ECD160	Cast brass Decoration, as per catalogue illustration.	5.25
ECD408	Cast brass Decoration, as per catalogue illustration. (6)	1.97	ECD161	Cast brass Decoration, as per catalogue illustration. (pair)	18.42
ECD5	Cast brass Decoration, as per catalogue illustration.	2.64	ECD162	Cast brass Decoration, as per catalogue illustration. (pair)	10.53
ECD500	Cast brass Decoration, as per catalogue illustration.	1.97	ECD163	Cast brass Decoration, as per catalogue illustration. (pair)	7.23
ECD501	Cast brass Decoration, as per catalogue illustration. (pair)	1.12	ECD164	Cast brass Decoration, as per catalogue illustration.	1.05
ECD403	Cast brass Decoration, as per catalogue illustration.	1.65	ECD165	Cast brass Decoration, as per catalogue illustration.	1.57
ECD36	Photo-etched brass sheet, as per catalogue illustration.	5.92	ECD156	Cast brass Decoration, as per catalogue illustration.	1.97
ECD407	Cast brass Decoration, as per catalogue illustration. (6)	1.97	ECD102	Cast brass Decoration, as per catalogue illustration.	4.29
ECD306	Cast brass Decoration, as per catalogue illustration.	3.16	ECB170	Cast brass Decoration, as per catalogue illustration.	3.62
ECD302	Cast brass Decoration, as per catalogue illustration. (6)	2.31	ECB250	Cast brass Decoration, as per catalogue illustration. Height 5mm.(10)	1.65
ECD303	Cast brass Decoration, as per catalogue illustration. (pair)	2.31	ECB50	Cast brass Decoration, as per catalogue illustration. (6)	3.95
ECD301	Cast brass Decoration, as per catalogue illustration. (6)	2.31	ECC300	Cast brass Decoration, as per catalogue illustration. Base Dia. 3.5mm, Top Dia. 1.5mm.(10)	1.86
ECD300	Cast brass Decoration, as per catalogue illustration. (6)	2.31	ECC310	Cast brass Decoration, as per catalogue illustration .Base Dia. 6mm, Top Dia. 2mm.(10)	1.86
ECD3	Unicorn Figurehead Gilded Metal	5.17	ECD002	Cast brass Decoration, as per catalogue illustration.	13.17
ECD256	Cast brass Decoration, as per catalogue illustration.	0.78	ECD1	Cast brass Decoration, as per catalogue illustration.	2.64
ECD255	Cast brass Decoration, as per catalogue illustration.	0.56	ECD15	Cast brass Decoration, as per catalogue illustration. (pair)	4.86
ECD40	Photo-etched brass sheet, as per catalogue illustration.	23.04	ECD100	Cast brass Decoration, as per catalogue illustration.	3.62
ECD305	Cast brass Decoration, as per catalogue illustration.	1.19	ECD14	Cast brass Decoration, as per catalogue illustration. (pair)	5.53
ECD402	Cast brass Decoration, as per catalogue illustration.	2.39	ECD103	Cast brass Decoration, as per catalogue illustration.	4.62
ECD350	Cast brass Decoration, as per catalogue illustration.	4.62	ECD108	Cast brass Decoration, as per catalogue illustration.	5.92
ECD351	Cast brass Decoration, as per catalogue illustration.	1.65	ECD109	Cast brass Decoration, as per catalogue illustration.	5.92
ECD352	Cast brass Decoration, as per catalogue illustration.(pair)	1.30	ECD11	Cast brass Decoration, as per catalogue illustration.(pair)	2.31
ECD650	Photo-etched brass sheet, as per catalogue illustration.	39.48	ECD110	Cast brass Decoration, as per catalogue illustration.	2.64
ECD4	Mermaid Figurehead 50mm	5.59	ECD12	Cast brass Decoration, as per catalogue illustration.	8.55
ECD400	Cast brass Decoration, as per catalogue illustration.	2.39	ECD200	Cast brass Decoration, as per catalogue illustration.(5)	2.12
ECD401	Cast brass Decoration, as per catalogue illustration.	6.56	ECD10	Cast brass Decoration, as per catalogue illustration.	1.97
ECD304	Cast brass Decoration, as per catalogue illustration. (6)	2.31	ECD228	Cast brass Decoration, as per catalogue illustration.	0.20
ECD703	Cast brass Decoration, as per catalogue illustration.	8.88	ECD166	Cast brass Decoration, as per catalogue illustration.	1.15
ECD609	Cast brass Decoration, as per catalogue illustration.	2.64	ECD220	Cast brass Decoration, as per catalogue illustration.(10)	1.86
ECD656	Cast brass Decoration, as per catalogue illustration. (pair)	1.94	ECD221	Cast brass Decoration, as per catalogue illustration.(10)	1.86
ECD657	Cast brass Decoration, as per catalogue illustration. (pair)	5.29	ECD222	Cast brass Decoration, as per catalogue illustration. (pair)	0.53
ECD658	Cast brass Decoration, as per catalogue illustration.	1.97	ECD223	Cast brass Decoration, as per catalogue illustration.	0.98
ECD659	Cast brass Decoration, as per catalogue illustration.	3.95	ECD224	Cast brass Decoration, as per catalogue illustration. (pair)	6.56
ECD660	Cast brass Decoration, as per catalogue illustration.	2.64	ECD225	Cast brass Decoration, as per catalogue illustration. (pair)	0.60
ECD7	Cast brass Decoration, as per catalogue illustration.	1.45	ECD713	Cast brass Decoration, as per catalogue illustration. (pair)	7.90
ECD700	Cast brass Decoration, as per catalogue illustration.	9.55	ECD227	Cast brass Decoration, as per catalogue illustration.	6.33
ECD654	Cast brass Decoration, as per catalogue illustration.	0.98	ECD217	Cast brass Decoration, as per catalogue illustration. (pair)	4.50
ECD702	Cast brass Decoration, as per catalogue illustration. (pair)	18.42	ECD229	Cast brass Decoration, as per catalogue illustration.(10)	1.86
ECD653	Cast brass Decoration, as per catalogue illustration. (pair)	3.28	ECD230	Cast brass Decoration, as per catalogue illustration.	0.20
ECD704	Cast brass Decoration, as per catalogue illustration. (pair)	2.88	ECD231	Cast brass Decoration, as per catalogue illustration.	0.20
ECD705	Cast brass Decoration, as per catalogue illustration. (pair)	2.64	ECD232	Cast brass Decoration, as per catalogue illustration.	3.16
ECD706	Cast brass Decoration, as per catalogue illustration.	1.30	ECD233	Cast brass Decoration, as per catalogue illustration.	0.14
ECD707	Cast brass Decoration, as per catalogue illustration.	1.30	ECD251	Cast brass Decoration, as per catalogue illustration.	1.97
ECD708	Cast brass Decoration, as per catalogue illustration.	1.30	ECD252	Cast brass Decoration, as per catalogue illustration.	0.53
ECD709	Cast brass Decoration, as per catalogue illustration.	1.30	ECD226	Cast brass Decoration, as per catalogue illustration.	1.97
ECD710	Cast brass Decoration, as per catalogue illustration.	1.30	ECD209	Cast brass Decoration, as per catalogue illustration.	4.92
ECD711	Cast brass Decoration, as per catalogue illustration.	7.23	ECD253	Cast brass Decoration, as per catalogue illustration.	1.30
ECD712	Cast brass Decoration, as per catalogue illustration.	1.30	ECD201	Cast brass Decoration, as per catalogue illustration.	3.16
ECD701	Cast brass Decoration, as per catalogue illustration.	2.95	ECD202	Cast brass Decoration, as per catalogue illustration. (pair)	1.86
ECD602	Cast brass Decoration, as per catalogue illustration.	6.56	ECD203	Cast brass Decoration, as per catalogue illustration.	2.53
ECD504	Cast brass Decoration, as per catalogue illustration. (6)	2.95	ECD204	Cast brass Decoration, as per catalogue illustration.	1.86
ECD505	Cast brass Decoration, as per catalogue illustration.	1.19	ECD205	Cast brass Decoration, as per catalogue illustration.	0.98
ECD506	Cast brass Decoration, as per catalogue illustration. (pair)	0.98	ECD206	Cast brass Decoration, as per catalogue illustration. (pair)	3.16
ECD507	Cast brass Decoration, as per catalogue illustration. (pair)	0.87	ECD219	Cast brass Decoration, as per catalogue illustration.(10)	1.86
ECD508	Cast brass Decoration, as per catalogue illustration. (pair)	2.35	ECD208	Cast brass Decoration, as per catalogue illustration.(7)	3.95
ECD509	Cast brass Decoration, as per catalogue illustration.	0.20			
ECD510	Cast brass Decoration, as per catalogue illustration. (pair)	1.05			

ECD167	Cast brass Decoration, as per catalogue illustration.	0.98	ECD806	Cast brass Decoration, as per catalogue illustration.	2.95
ECD210	Cast brass Decoration, as per catalogue illustration.	2.53	ECD805	Cast brass Decoration, as per catalogue illustration. (pair)	7.90
ECD211	Cast brass Decoration, as per catalogue illustration.	1.30	ECD804	Cast brass Decoration, as per catalogue illustration.	3.83
ECD212	Cast brass Decoration, as per catalogue illustration. (pair)	3.95	ECD803	Cast brass Decoration, as per catalogue illustration. (pair)	3.16
ECD213	Cast brass Decoration, as per catalogue illustration.	0.34	ECD802	Cast brass Decoration, as per catalogue illustration.(pair)	16.49
ECD214	Cast brass Decoration, as per catalogue illustration.	0.45	ECD801	Cast brass Decoration, as per catalogue illustration.	3.95
ECD215	Cast brass Decoration, as per catalogue illustration.	1.45	ECD800	Berlin Photo-etched brass sheet, as per catalogue illustration.	4.29
ECD606	Cast brass Decoration, as per catalogue illustration.	3.16	ECD8	Cast brass Decoration, as per catalogue illustration.	5.25
ECD207	Cast brass Decoration, as per catalogue illustration.	1.45	ECD728	Wappen Von Hamburg Photo-etched brass sheet set	22.37
ECSD21	Misticque, complete brass casting set. Scale 1:50.46 pieces	36.98	ECD727	Cast brass Decoration, as per catalogue illustration.	1.97
ECSA35	Muimota, complete fittings kit.	428.82	ECD721	Cast brass Decoration, as per catalogue illustration.(3)	2.31
ECSA37	Shenandoah, complete fittings kit. Scale 1:50.	44.65	ECD828	Cast brass Decoration, as per catalogue illustration.(6)	5.92
ECF41	La Sirene, set of stern windows.Blue plastic. 9 pieces.	1.65	ECD838	Cast brass Decoration, as per catalogue illustration.(6)	4.72
ECF40	HMS Unicorn, set of stern windows.Blue plastic. set of 11 pieces.	2.64	ECD837	Cast brass Decoration, as per catalogue illustration.(6)	4.72
ECSA38	HMS Resolution, complete fittings kit. Scale 1:50.	89.25	ECD836	Cast brass Decoration, as per catalogue illustration.(6)	6.56
ECSA40	Prince William, complete fittings kit. Scale 1:100.	125.51	ECD835	Cast brass Decoration, as per catalogue illustration. (pair)	1.65
ECSA41	HMS Endeavour, complete fittings kit. Scale 1:50.	96.22	ECD834	Cast brass Decoration, as per catalogue illustration. (pair)	2.31
ECSA50	Tonnant, complete fittings kit. Scale 1:50.	136.66	ECD833	Cast brass Decoration, as per catalogue illustration. (pair)	3.95
ECSD10	Mirage, complete brass casting set. Scale 1:75.23 piecest.	115.06	ECD832	Cast brass Decoration, as per catalogue illustration.	2.64
ECD840	Cast brass Decoration, as per catalogue illustration. (pair)	1.65	ECD831	Cast brass Decoration, as per catalogue illustration.	2.95
ECD714	Cast brass Decoration, as per catalogue illustration.	0.98	ECD830	Cast brass Decoration, as per catalogue illustration.(6)	5.92
ECSA27	Yacht D'Oro, complete fittings kit. Scale 1:50.	85.06	ECD717	Cast brass Decoration, as per catalogue illustration. (pair)	8.57
ECSD28	Wappen Von Hamburg, complete brass casting set. Scale 1:40. 82 pieces	184.78	ECD715	Cast brass Decoration, as per catalogue illustration.	7.23
ECF1	Cast brass Decoration, as per catalogue illustration, in kit form.	29.61	ECD827	Cast brass Decoration, as per catalogue illustration.	1.97
ECF002	Cast brass Decoration, as per catalogue illustration, in kit form.	9.89	ECD826	Cast brass Decoration, as per catalogue illustration.	1.15
ECD9	Cast brass Decoration, as per catalogue illustration.	2.68	ECD825	Cast brass Decoration, as per catalogue illustration.(6)	3.28
ECD850	Geleone Veneto Photo-etched brass sheet set	4.92	ECSD29	Berlin, complete brass casting set. Scale 1:40.19 pieces,.	66.23
ECD845	Cast brass Decoration, as per catalogue illustration. (pair)	5.25	ECD824	Cast brass Decoration, as per catalogue illustration.	1.05
ECD844	Cast brass Decoration, as per catalogue illustration. (6)	5.92	ECSD40	Prince William, complete cast & photo etched brass set. Scale 1:100.41 castings & one photo etched sheet.	109.47
ECD843	Cast brass Decoration, as per catalogue illustration. (6)	5.92	ECD822	Cast brass Decoration, as per catalogue illustration.	1.97
ECD842	Cast brass Decoration, as per catalogue illustration. (pair)	1.65	ECD821	Cast brass Decoration, as per catalogue illustration.	2.31
ECD841	Cast brass Decoration, as per catalogue illustration. (pair)	1.97	ECD820	Cast brass Decoration, as per catalogue illustration.	6.56
ECSD13	Wasa, complete brass casting set. Scale 1:75.60 pieces	170.82	ECD811	Berlin Doors Photo-etched brass sheet	7.23
ECSA25	Reale de France, complete fittings kit. Scale 1:60.	96.93	ECD810	Cast brass Decoration, as per catalogue illustration, in kit form.	4.92
ECD604	Cast brass Decoration, as per catalogue illustration. (pair)	8.98	ECD829	Cast brass Decoration, as per catalogue illustration.(6)	5.92
ECSA10	Mirage, complete fittings kit. Scale 1:75.	163.87	<b>Doors</b>		
ECSA11	HMS Unicorn, complete fittings kit. Scale 1:75.	132.47	ECP163	Arched door, Brass. Size 13 x 18mm.	0.67
ECSA13	Wasa, complete fittings kit. Scale 1:75.	108.06	ECLP7	Rectangular door, pressed wood fibre. Size 10mmx 20mm.(10)	0.98
ECSA14	Sirene, complete fittings kit. Scale 1:75.	132.47	ECLP3	Arched door, pressed wood fibre. Size 10mmx 16mm.(10)	0.98
ECSA16	Dolphyn, complete fittings kit. Scale 1:50.	85.06	ECLP2	Arched door, pressed wood fibre. Size 12mmx 23mm.(10)	0.98
ECSA17	Couronne, complete fittings kit. Scale 1:100.	216.18	ECP160	Cast period ship door, Oval top. 13mm X 31mm	0.67
ECSA18	Half Moon, complete fittings kit. Scale 1:50.	80.18	ECP162	Arched door, Brass. Size 13 x 24mm.	0.67
ECSA19	Flying Fish, complete fittings kit. Scale 1:50.	62.77	ECP161	Arched door, Brass. Size 13 x 21mm.	0.67
ECSA20	Amphion, complete fittings kit. Scale 1:40.	73.20	<b>Eyebolts</b>		
ECSA29	Berlin, complete fittings kit. Scale 1:40.	92.03	ECL11	Deck Eyebolt Brass 13mm (10)	5.25
ECSA23	HMS Victory, complete fittings kit. Scale 1:98.	171.53	ECL10	Deck Eyebolt Brass 10mm (10)	5.25
ECSA28	Wappen Von Hamburg, complete fittings kit. Scale 1:40.	115.06	<b>Fairleads</b>		
ECSA26	Corsaro 11, complete fittings kit. Scale 1:24.	156.90	ECP20	Fairlead Brass Gilded Finish 12mm	0.67
ECLP30	HMS Victory, complete decoration set, including stern galleries. Moulded wood fibre. 11 pieces.	17.12	ECP23	Fairlead Brass Gilded Finish 24mm	1.00
ECLP29	HMS Victory (ECSM023),Bow scroll parts various.Moulded wood fibre. .	1.97	ECP22	Fairlead Brass Gilded Finish 20mm	0.74
ECLP28	HMS Victory (ECSM023),scroll parts various.Moulded wood fibre 1.97		ECP21	Fairlead Brass Gilded Finish 15mm	0.67
ECLP27	HMS Victory (ECSM023),Bow scroll parts, heads & gratings. Moulded wood fibre. .	1.97	<b>Flags</b>		
ECLP26	HMS Victory (ECSM023),Gratings various.Moulded wood fibre.	1.30	ECB316	Flag set for Dolphyn.Printed on silk.	2.31
ECLP25	HMS Victory (ECSM023),Figurehead & cherub.Moulded wood fibre. .	0.98	ECB317	Flag set for Couronne.Printed on silk.	2.64
ECLP24	HMS Victory (ECSM023),Bowsprit supports lower.Moulded wood fibre. .	0.98	ECB318	Flag set for Half Moon.Printed on silk.	2.95
ECLP23	HMS Victory (ECSM023),Rear transom lower parts.Moulded wood fibre.	0.98	ECB325	Flag set for Reale de France.Printed on silk.	21.61
ECSD25	Reale de France, complete brass casting set. Scale 1:60. 25 pieces	59.28	ECB328	Flag set for Yacht D'Oro & Berlin.Printed on silk.	2.64
ECSA21	Misticque, complete fittings kit. Scale 1:50.	85.06	ECB329	Flag set for Wappen Von Hamburg.Printed on silk.	5.25
ECD725	Cast brass Decoration, as per catalogue illustration.(3)	2.31	ECB354	Set for HMS Bellona.Printed on silk.(4)	4.02
ECD726	Cast brass Decoration, as per catalogue illustration.(3)	2.31	ECB312	Flag set for Toulonnaise.Printed on silk.	2.53
ECD807	Cast brass Decoration, as per catalogue illustration.	2.64	ECB307	Set for Unicorn, Victory & Endeavour.Printed on silk.(4)	3.62
ECD723	Cast brass Decoration, as per catalogue illustration.(3)	2.31	ECB313	Flag set for Wasa & Amphion.Printed on silk.	3.28
ECD722	Cast brass Decoration, as per catalogue illustration.(3)	2.31	<b>Gunports</b>		
ECD724	Cast brass Decoration, as per catalogue illustration.(3)	2.31	ECS150	Gun-port set, wood & brass. Size 10 x 11mm.(8)	1.19
ECD718	Cast brass Decoration, as per catalogue illustration.	5.92	ECS160	Gunport surround and lid 10x11mm (10)	4.62
ECD719	Cast brass Decoration, as per catalogue illustration. (pair)	7.90	ECLP9	Gunport lid, pressed wood fibre. (12)	0.98
ECD808	Cast brass Decoration, as per catalogue illustration. (pair)	14.48	ECLP10	Gunport lid, pressed wood fibre. Size 12mmx 23mm.(10)	0.98
ECD720	Cast brass Decoration, as per catalogue illustration.(3)	2.31	ECC130	Hammock Stay Brass 10mm	0.53
ECD839	Cast brass Decoration, as per catalogue illustration.	0.98	Klaxons		
ECD809	Cast brass Decoration, as per catalogue illustration. (pair)	15.82	ECS26	Brass Klaxon 22mm	3.28
ECSD20	Amphion, complete brass casting set. Scale 1:40.21 pieces	50.20	ECS36	Double Klaxon Brass 22mm	5.59
ECD716	Cast brass Decoration, as per catalogue illustration. (pair)	9.22	ECS37	Double Klaxon Brass 30mm	7.23
			ECS27	Brass Klaxon 30mm	5.25
			<b>Navigation Lamps</b>		
			ECF71	Mast top navigation lamp, Brass. Height 8.0mm.	0.53
			ECF333	Searchlight Brass, Height 30mm, Dia. 12mm.	5.92
			ECF65	Navigation lights, on side boards, Brass. Length 15mm.	2.95
			ECF66	Navigation lights, on side board. Brass. Length 20mm	3.16
			ECF67	Navigation lights, on side boards. Brass. Length 25mm	3.62

ECF70	Mast top navigation lamp, Brass. Height 5.5mm.	0.53	ECP53	Brass Pulley Sheaves 10mm dia	0.21
ECF69	Navigation lights, on side boards, Brass. Length 35mm	4.62	ECP54	Brass Pulley Sheaves 12mm dia	0.23
ECF72	Mast top navigation lamp, Brass. Height 10.0mm.	0.67	ECB132	Triple Sheave Block 10mm (10)	0.60
ECF73	Mast top navigation lamp, Brass. Height 12.0mm.	0.81	ECB130	Triple Sheave Block 7mm (10)	0.51
ECF74	Mast top navigation lamp, Brass. Height 14.0mm.	0.81	ECB128	Triple Sheave Block 5mm (10)	0.51
ECF68	Navigation lights, on side boards, Brass. Length 30mm	3.95	ECB117	Double Sheave Blocks 7mm (10)	0.65
<b>Mast Feet</b>			ECC85	Working Pulley Brass 6mm dia	1.18
ECP73	Mast Foot Brass 10mm I/D dia	1.64	ECB114	Double Sheave Blocks 4mm (10)	0.65
ECP70	Mast Foot Brass 5mm I/D dia	1.00	ECB106	Single Sheave Block Beech 10mm (10)	0.51
ECP71	Mast Foot Brass 6mm I/D dia	1.16	ECB104	Single Sheave Blocks 7mm (10)	0.45
ECP72	Mast Foot Brass 8mm I/D dia	1.62	ECB102	Single Sheave Blocks 5mm (10)	0.45
ECP74	Mast Foot Brass 12mm I/D dia	1.94	ECB101	Single Sheave Blocks 4mm (10)	0.45
<b>Nails</b>			ECB100	Single block, hardwood. Height 3mm. (10).	0.34
ECC154	Copper nails 10mm (200)	2.64	ECB119	Double Sheave Block 10mm (10)	0.53
ECC152	Brass Nails 10mm (200)	2.64	ECC84	Working Pulley Brass 4mm dia	1.04
ECC150	Brass Plated nails 10mm (200)	1.64	ECP55	Brass Pulley Sheaves 15mm dia	0.31
<b>Parrels</b>			ECC89	Working Pulley Brass 15mm	2.52
ECT150	Twin Tier Parral With Ribs	1.94	ECC87	Working Pulley Brass 10mm	1.45
ECT151	Triple Tier Parral With Ribs	1.94	<b>Rigging Cord</b>		
ECT152	Twin Tier Parral With Ribs	1.97	ECC281	Rigging Cord Natural Hemp .50mm 20mtr	2.64
<b>Period Stern Lanterns</b>			ECC280	Rigging Cord Natural Hemp .25mm 40mtr	2.07
ECF9	Period stern lantern Brass & glass, Height 37mm.	5.92	ECC284	Rigging Cord Natural Hemp 2mm 5 mtr	2.07
ECF21	Period Stern Lantern Brass Upright 38mm	6.89	ECC283	Rigging Cord Natural Hemp 1.2mm 10mtr	2.64
ECF18	Period Stern Lantern With Side Fitting Bracket 30mm	8.23	ECC282	Rigging Cord Natural Hemp .8mm 20mtr	2.64
ECF22	Period Stern Lantern With Side Fitting Bracket 30mm	8.55	<b>Rudder Hinges</b>		
ECF33	Lantern For Victory Cast Metal 18mm	2.64	ECC50	Rudder hinge Brass 5 to 7mm pair	0.97
ECF7	Period stern lantern Brass & glass, Height 50mm.	23.04	<b>Sail Sets</b>		
ECF8	Period stern lantern Brass & glass, Height 27mm.	3.95	ECV10	Mirage, pre made sail set. Scale 1:75.	21.07
ECF19	Period Stern Lantern Brass Upright 22mm	6.26	ECV12	La Toulonnaise, pre-made sail set. Scale 1:75.	15.15
ECF15	Period Stern Lantern Brass Upright 22mm	5.92	ECV14	La Sirene, pre-made sail set. Scale 1:75.	17.12
ECF16	Period Stern Lantern With Side Fitting Bracket 22mm	7.89	ECV16	Dolphin, pre-made sail set. Scale 1:50.	14.48
ECF17	Period Stern Lantern Brass Upright 30mm	6.26	ECV19	Fling Fish, pre-made sail set. Scale 1:50.	14.48
ECF20	Period Stern Lantern With Side Fitting Bracket 22mm	7.89	ECV20	Amphion, pre-made sail set. Scale 1:40.	14.48
<b>Period Weaponry</b>			ECV21	Mystique, pre-made sail set. Scale 1:50.	11.87
ECC25	Cannon Barrel brass 47mm	1.30	ECV25	Reale de France, pre-made sail set. Scale 1:60.	11.20
ECC24	Cannon Barrel brass 45mm	1.57	ECV27	Yacht d'Oro, pre-made sail set. Scale 1:50.	11.20
ECC23	Cannon Barrel brass 35mm	0.81	ECV28	Wappen von Hamburg, pre-made sail set. Scale 1:40.	18.42
ECC22	Cannon Barrel brass 30mm	0.67	ECV29	Berlin, pre-made sail set. Scale 1:40.	16.45
ECC21	Cannon Barrel brass 25mm	0.67	ECV37	Shenandoah, pre-made sail set. Scale 1:50.	14.48
ECC20	Cannon Barrel brass 15mm	0.67	ECV38	HMS Resolution pre-made sail set.	14.48
ECC2	Carronade Barrel Brass 22mm	1.04	ECV40	Prince William, pre-made sail set. Scale 1:100.	17.12
ECC11	Cannon barrel with carriage. Length 40mm.	1.57	ECV42	Flattie, pre-made sail set. Scale 1:25.	3.95
ECC15	Cannon barrel with carriage. Length 45mm.	1.65	ECV44	Llaut, pre-made sail set. Scale 1:25.	3.95
ECC10	Cannon barrel with carriage. Length 30mm.	1.30	ECV45	Paranza, pre-made sail set. Scale 1:25.	3.95
ECC12	Cannon barrel with carriage 45mm	1.97	ECV50	La Tonnant, pre-made sail set.	17.12
ECC26	Cannon Barrel brass 56mm	1.30	<b>Ship's Wheels</b>		
ECC13	Cannon barrel with carriage, Length 30mm.	1.19	ECR22	Ships Wheel on Stand Brass 30mm dia	9.22
ECC42	Blind Cannon Barrel Brass 22mm	0.39	ECR20	Ships Wheel on Stand Brass 20mm dia	7.89
ECC6	Carronade With Chair 30mm	2.64	ECR24	Ships Wheel on Stand Brass 40mm dia	11.86
ECC47	Falconet Cannon Brass 22mm	1.64	ECR30	20mm dia Boxwood Ships wheel	1.64
ECC46	Falconet Cannon Brass 18mm	1.64	ECR12	Ships Wheel Brass 30mm dia	6.89
ECC5	Carronade With Chair 24mm	1.85	ECR10	Ships Wheel Brass 20mm dia	6.56
ECC43	Blind Cannon Barrel Brass 15mm	0.32	ECR32	30mm dia Boxwood Ships wheel	1.64
ECC14	Cannon barrel with carriage. Length 40mm.	1.45	ECR34	40mm dia Boxwood Ships wheel	1.94
ECC41	Blind Cannon Barrel Brass 18mm	0.39	ECR14	Ships Wheel Brass 40mm dia	7.89
ECC40	Blind Cannon Barrel Brass 11mm	0.32	<b>Stanchions</b>		
ECC34	Cannon Brass With Carriage 45mm	2.64	ECC112	Double ball Stanchion 20mm	0.44
ECC33	Cannon Brass With Carriage 35mm	1.64	ECC122	Triple ball Stanchion 30mm	0.67
ECC32	Cannon Brass With Carriage 30mm	1.64	ECC120	Triple ball Stanchion 20mm	0.60
ECC31	Cannon Brass With Carriage 25mm	1.57	ECC110	Double ball Stanchion 10mm	0.37
ECC30	Cannon Brass With Carriage 15mm	2.31	ECC113	Double ball Stanchion 25mm	0.44
<b>Portholes and Windows</b>			ECC100	Single ball Stanchion Brass 10mm	0.26
ECO21	Brass Glazed Portholes With Drilled Flange 12mm dia	1.00	ECC111	Double ball Stanchion 15mm	0.37
ECO12	Brass Glazed Portholes Plain Flange 9mm dia	0.44	ECC104	Single ball Stanchion Brass 30mm	0.44
ECO11	Brass Glazed Portholes Plain Flange 7mm dia	0.37	ECC103	Single ball Stanchion Brass 25mm	0.41
ECO20	Brass Glazed Portholes With Drilled Flange 10mm dia	0.93	ECC102	Single ball Stanchion Brass 20mm	0.37
ECO22	Brass Glazed Portholes With Drilled Flange 15mm dia	1.23	ECC101	Single ball Stanchion Brass 15mm	0.33
ECLP4	Arched window, pressed wood fibre. Size 6mmx 12mm.(10)	0.98	ECC114	Double ball Stanchion 30mm	0.51
ECO10	Brass Glazed Portholes Plain Flange 5mm dia	0.33	<b>Ventilators</b>		
ECO23	Brass Glazed Portholes With Drilled Flange 18mm dia	1.48	ECM100	Brass Cowl Ventilator 12x4.5mm	1.97
ECO14	Brass Glazed Portholes Plain Flange 15mm dia	0.74	ECM102	Brass Cowl Ventilator 19x7mm	2.31
ECLP5	Arched window, pressed wood fibre. Size 6mmx 18mm.(10)	0.98	ECM104	Brass Cowl Ventilator 25x10mm	2.64
ECLP6	Arched window, pressed wood fibre. Size 8mmx 18mm.(10)	0.98	ECM106	Brass Cowl Ventilator 34x14mm	3.28
ECO13	Brass Glazed Portholes Plain Flange 12mm dia	0.53	ECM107	Large Cowl Vent From Muimota Kit 85mm	6.70
<b>Pumps</b>			<b>Winches and Windlasses</b>		
ECP111	Deck pump, brass. Height 10mm.	4.92	ECA155	Capstan Horizontal, walnut, in kit form. Size 30 x 58 x 20mm.	2.64
<b>Rigging Blocks</b>			ECA160	Modern electric anchor winch Brass, Size 15 x 20mm.	4.62
ECP52	Brass Pulley Sheaves 8mm dia	0.18	ECA162	Modern electric anchor winch Brass, Size 15 x 30mm.	4.62
ECP50	Brass Pulley Sheaves 4mm dia	0.14	ECA164	Modern electric anchor winch Brass, Size 15 x 40mm.	4.62
ECB115	Double Sheave Blocks 5mm (10)	0.65			
ECP51	Brass Pulley Sheaves 6mm dia	0.14			

## Mantua & Sergal Fittings

### Anchors

31190	'V' crown period anchor , wood & metal. Size 28 x 40mm.	2.26
31200	'V' crown period anchor ,wood & metal. Size 35 x 50mm.	2.42
31210	'V' crown period anchor ,wood & metal. Size 40 x 62mm.	2.49
42560	Admiralty Anchor Stock type, wood & metal. Size 75mm.	3.19

### Belaying Pins

32706	Belaying Pin, Boxwood, Length 16mm.(10)	0.52
32750	Belaying Pins Brass 12mm (10)	0.78
32740	Belaying Pins Brass 8mm (10)	0.78
32707	Belaying Pin, Boxwood, Length 18mm.(10)	0.60
32705	Belaying Pin, Boxwood, Length 14mm.(10)	0.52
32704	Belaying Pin, Boxwood, Length 12mm.(10)	0.52
32703	Belaying Pins Walnut 18mm (10)	0.78
32680	Belaying Pins Walnut 8mm (10)	0.52
32701	Belaying Pins Walnut 14mm (10)	0.52
32700	Belaying Pins Walnut 12mm (10)	0.52
32691	Belaying Pin, Boxwood, Length 10mm.(10)	0.45
32690	Belaying Pins Walnut 10mm (10)	0.52
32681	Belaying Pin Boxwood, Length 8mm.(10)	0.45
32702	Belaying Pins Walnut 16mm (10)	0.65
32730	Belaying Pins Brass 5mm (10)	0.78

### Ships Boats

36474	motor boat , walnut. Length 123mm,Width 35mm, Height 43mm. In kit form	14.21
36475	Diesel motor boat , walnut. Length 125mm,Width 35mm, Height 43mm. In kit form	14.84
36476	Motor boat 10M , walnut. Length 122mm,Width 36mm, Height 30mm. In kit form	10.74
36477	Motor boat 8.5M , walnut. Length 104mm,Width 32mm, Height 26mm. In kit form	10.74
36478	Whaling boat , walnut. Length 125mm,Width 27mm, Height 24mm. In kit form	8.99
36479	Rowing boat , walnut. Length 103mm,Width 28mm, Height 22mm. In kit form	8.99
36490	Ships Boat Plastic 65mm	1.94
36510	Ships Boat Plastic 105mm	2.46
36520	Ships Boat Plastic 115mm	2.59
36473	Rowing boat, walnut. Length 90mm,Width 22mm, Height 18mm. In kit form	8.99
36462	Open lifeboatwalnut. Length 133mm,Width 40mm, Height 26mm. In kit form,	8.34
36500	Ships Boat Plastic 95mm	2.20
36472	Motor boat 10M type, walnut. Length 96mm,Width 29mm, Height 28mm. In kit form	8.99
36471	Whaling boat , walnut. Length 100mm,Width 22mm, Height 18mm. In kit form	8.99
36470	Motor boat 8.5M type, walnut. Length 87mm,Width 26mm, Height 22mm. In kit form	8.99
36469	Diesel motor boat type, walnut. Length 102mm,Width 30mm, Height 35mm. In kit form	11.81
36468	motor boat , walnut. Length 97mm,Width 27mm, Height 35mm. In kit form	11.81
36467	Small lifeboat type, walnut. Length 83mm,Width 23mm, Height 16mm.In kit form laser-cut	7.92
36466	Main lifeboat type, walnut. Length 105mm,Width 31mm, Height 21mm.In kit form laser-cu	7.92
36465	Small lifeboat type, walnut. Length 72mm,width 26mm, Height 15mm.in kit form	6.86
36463	lifeboat , walnut. Length 120mm,Width 31mm, Height 19mm. In kit form	8.34
36540	Oars Plastic (6)	1.94
36461	Open whaler , walnut. Length 155mm,Width 42mm, Height 26mm. In kit form	8.34
36464	lifeboat , walnut. Length 108mm,Width 26mm, Height 18mm. In kit form	8.34

### Brass Rings

32840	Ring Brass, Dia. 10mm.(100)	1.08
32810	Ring Brass, Dia. 5mm.(100)	0.81
32820	Ring Brass, Dia. 6mm.(100)	0.81
32830	Ring Brass, Dia. 8mm.(100)	0.94

### Buckets and Barrels

32330	Water/Power Keg Walnut 10mm	0.39
32422	Bucket Boxwood 5x7mm	0.52
32350	Water/Power Keg Walnut 17mm	0.52
32334	Water/Power Keg Walnut 30mm	0.78
32333	Water/Power Keg Walnut 22mm	0.65
32331	Water/Power Keg Walnut 14mm	0.45
32420	Bucket Boxwood 8x9mm	0.52
32421	Bucket Boxwood 12x13mm	0.52

### Capstans

42080	Period capstan Turned light wood, Height 10mm, Dia. 8mm.	0.45
30830	Period capstan Walnut 15mm	1.29
30850	Period capstan Walnut 10mm	1.55
30840	Period capstan Walnut 20mm	1.29
42070	Period capstan Turned light wood, Height 13mm high, Dia. 16mm.	0.45
42040	Period capstan in Kit Form Wood/Brass 27mm	3.88
42030	Period capstan Brass, in kit form. Height 16mm.	1.59
30862	Period capstan in Kit Form in Walnut/Boxwood 25mm	2.52
30861	Period capstan Boxwood/Walnut 20mm	2.13
30860	Period capstan Boxwood/Walnut 15mm	2.13
30851	Period capstan Walnut 16mm	1.62
30820	Period capstan Walnut 12mm	1.29

### Chain

32230	Chain Burnished Brass 4mm 1mtr	2.91
32220	Chain Burnished Brass 3 5mm 1mtr	2.91
32210	Chain Burnished Brass 3mm 1mtr	3.23
32200	Chain Burnished Brass 2mm 1mtr	3.23
32190	Chain Burnished Brass 1mm mtr	3.23
32240	Chain Burnished Brass 5mm 1mtr	2.91

### Chainplates

36950	Deadeye Strop 5mm (10)	1.94
36991	Chainplate Assembly With Deadeye 9mm (10)	2.78
36940	Deadeye Strop 3mm (10)	1.94
36990	Chainplate Assembly With Deadeye 7mm(10)	2.78
42880	Chainplate Strap for 5mm Deadeye (10)	3.23
42870	Chainplate For 5mm Deadeye Brass (10)	2.07
42860	Chainplate For 7mm Deadeye Brass (10)	2.07
36960	Deadeye Strop 7mm (10)	1.94
36961	Deadeye Strop 9mm(10)	1.94
36970	Chainplate Assembly With Deadeye 3mm (10)	2.33
36980	Chainplate Assembly With Deadeye 5mm (10)	2.52
32970	ColumnBrass,square base column. 12mm .Base 2.5mm square.(10)	1.59
36310	Chainplate assembly,Brass, Length 20mm.(10)	1.15
36320	Chainplate assembly,Brass, Size 8 x 8 x8mm.(10)	0.74

### Columns

32450	Turned walnut column, Height 6mm.(10)	0.56
32451	Turned boxwood column, Height 8mm.(10)	0.56
32460	Turned walnut column, Height 8mm.(10)	0.56
32461	Turned boxwood column, Height 8mm.(10)	0.56
32470	Turned walnut column, Height 10mm.(10)	0.56
32471	Turned boxwood column, Height 10mm.(10)	0.56
32480	Turned walnut column, Height 12mm.(10)	0.56
32481	Turned boxwood column, Height 12mm.(10)	0.56
32950	Column Brass, square base column. 14mm. Base 2.5mm square.(10)	0.88
32490	Turned walnut column, Height 14mm.(10)	0.56
42820	Column Brass, square based column. Height 26mm. Base 4mm square.	0.34
32960	ColumnBrass, square base column.16mm. Base 2.5mm square.(10)	0.88
32505	Turned walnut column, Height 18mm.(10)	0.56
32506	Turned boxwood column, Height 18mm.(10)	0.56
32491	Turned boxwood column, Height 14mm.(10)	0.56
32500	Turned walnut column, Height 16mm.(10)	0.56
32501	Turned boxwood column, Height 16mm.(10)	0.56

### Crew Figures

7161	Period Crew figure set 1:64 scale	6.46
7160	Period Crew figure set 1:54 scale	6.46
	Tops	
42640	Circular Tops Wood 60mm dia	3.62
42650	Circular Tops Wood 45mm dia (2)	3.62
42660	Circular Tops Wood 35mm dia (2)	3.62
42630	Circular Tops Wood 75mm dia (2)	3.62

### Deadeyes

32571	Single Hole deadeye Boxwood, Dia. 2.5mm.(10)	0.38
36700	Thimble Brass, Dia. 2.5mm.(20)	0.31
37160	Deadeye Walnut, Dia. 2.5mm.(10)	0.60
37161	Deadeye Boxwood, Dia. 2.5mm.(10)	0.60
37170	Deadeye Walnut, Dia. 3mm.(10)	0.45
37171	Deadeye Boxwood, Dia. 3mm.(10)	0.45
37180	Deadeye Walnut, Dia. 5mm.(10)	0.45
37181	Deadeye Boxwood, Dia. 5mm.(10)	0.45
37190	Deadeye Walnut, Dia. 7mm.(10)	0.45
37191	Deadeye Boxwood, Dia. 7mm.(10)	0.45
37200	Deadeye Walnut, Dia. 9mm.(10)	0.45
37201	Deadeyes Walnut 12mm dia (10)	0.97
37202	Deadeyes Walnut 15mm dia (10)	1.55
37203	Deadeyes Walnut 18mm dia (10)	1.81

37204	Deadeyes Boxwood 9mm dia (10)	1.10	32721	Trenails Boxwood, Length 8mm.(10)	0.45
37205	Deadeyes Boxwood 12mm dia (10)	1.36	<b>Nameplates</b>		
37206	Deadeyes Boxwood 15mm dia (10)	2.07	43679	Nameplate Cutty sark, photo-etched brass.Size 45mm x 75mm.	5.15
37207	Deadeyes Boxwood 18mm dia (10)	2.52	43752	Nameplate Soleil Royal, photo-etched brass.	6.56
<b>Decoration Sets</b>					
44020	1:78 Etched Fittings For Cutty Sark	47.70	43750	Nameplate Sciabecco Francese, photo-etched brass.	6.56
45061	Royal Caroline figurehead , cast brass.	13.10	43748	Royal Caroline, photo-etched brass	6.86
44630	Castings Set For Sergal Cutty Sark	42.42	43747	Nameplate Le Superbe, photo-etched brass.	5.82
44610	Castings Set For Sergal Victory	40.71	43740	Nameplate Achilles, photo-etched brass.	5.15
44094	Detail sheet, photo-etched brass.For 738, HMS Victory.	56.71	43731	Nameplate La Couronne, photo-etched brass.	6.56
44081	Photo-etched brass decoration set for Achilles.	9.15	43730	Nameplate Racehorse, photo-etched brass.	5.15
44023	Photo-etched brass decoration set for H.M.S. President	7.33	43721	Nameplate Astrolabe, photo-etched brass.	6.56
45090	Cutty sark figurehead , cast brass.	8.00	43720	Nameplate President, photo-etched brass.	5.15
35245	Complete set of photo-etched brass detailing for the 776 Victory.	51.42	43759	Nameplate Linx, photo-etched brass.	5.82
44022	Photo-etched brass decoration set for Thermopylae.	12.65	43701	Nameplate Albatros, photo-etched brass.	6.56
35200	1:98 Scale Victory Figurehead Brass	9.18	43760	Nameplate HMS Victory, 1:78.	3.48
44024	Photo-etched brass decoration set for H.M.S Racehorse.	7.33	43754	Nameplate Amerigo Vespucci, photoetched brass.	6.56
44010	1:78 Etched Brass Fittings for Victory	47.70	43680	Nameplate Cutty Sark, photo-etched brass.	6.56
37433	Le Superbe Figurehead, cast brass.	26.18	43710	Nameplate Thermopylae, photo-etched brass.	5.15
<b>Eyepins</b>					
33040	EyePin Burnished Brass 3x12mm (10)	0.97	43619	Nameplate HMS Victory, photo-etched brass.	5.15
36750	Eyebolt With Ring 1.8x8mm(10)	1.55	43620	Nameplate HMS Victory, photo-etched brass.	6.56
33050	EyePin Brass 1.8x8mm(10)	1.55	43630	Nameplate HMS Sharke, photo-etched brass.	6.56
<b>Flags</b>					
37453	Stars and Stripes, silk (printed both sides).Size 30 x 45mm.	0.45	43632	Nameplate Pinta, photo-etched brass.Size 75mm x 45mm.	5.45
43895	Red Ensign, silk. Scale 1:16. Size 70 x 130mm.	1.08	43633	Nameplate Nina, photo-etched brass.Size 75mm x 45mm.	5.45
43891	Soleil Royal.Flag set	10.93	43640	Nameplate Jamaica, photo-etched brass.	6.56
37440	Jolly Roger, Size 30mm x 20mm.	0.14	43649	Nameplate HMS Bounty, photo-etched brass.	5.15
43770	White Ensign, silk. Scale 1:50, 1:60.	1.08	43650	Nameplate HMS Bounty, photo-etched brass.	6.56
37442	English, silk (both sides printed). Size 20 x 30mm.	0.45	43652	Nameplate Santa Maria, photo-etched brass.	5.15
37447	Sheet signal flags, silk (both sides printed).Sheet size 90 x 130mm. 41 Flags.	1.34	43660	Nameplate HMS Peregrine, photo-etched brass.	6.56
37455	Sheet signal flags, silk (both sides printed).Size 55 x 80mm. 41 Flags.	1.34	43661	Nameplate USS Constitution, photo-etched brass.	5.15
40300	Black Hammock Netting 70x700mm	1.94	43662	Nameplate USS Constitution, photo-etched brass.Size 45mm x 75mm.	5.15
43860	White Ensign, printed on silk. Size 90mm x 50mm.	0.74	43682	Nameplate Endeavour, photo-etched brass.	5.15
43894	White Ensign, silk. Scale 1:47. Size 75 x 130mm.	4.37	43755	Amerigo Vespucci, photoetched brass.	6.56
37444	Stars & stripes, silk (printed both sides). Size 20 x 40mm.	0.45	43670	Nameplate Great Harry, photo-etched brass.	6.56
<b>Gratings</b>					
36100	Grating Kit 3mm Holes. 20 strips 60mm long	2.26	43758	Nameplate Santa Lucia, photo-etched brass.	5.82
36040	Fine Grating 3mm Holes Beech 62x62mm	3.63	43757	Nameplate Lancia Baleniera, photo-etched brass.	6.86
36010	Fine Grating 1mm Holes Beech 32x32mm	3.63	43756	Nameplate Lancia Armata, photo-etched brass.	6.56
36020	Fine Grating 1.5 mm Holes Beech 36x36mm	3.63	43690	Nameplate Sovereign of the Seas, photo-etched brass.	6.56
42700	Grating Kit 1.5 mm Holes. 20 strips 22mm long	2.07	<b>Period Stern Lanterns</b>		
42690	Grating Kit 2mm Holes. 20 strips 42mm long	2.07	30390	Period lantern Conical Shape Red Glazing/Brass 37mm	3.88
36030	Fine Grating 2.5mm Holes Beech 52x52mm	3.63	30370	Period lantern Cylindrical Red Glazing/Brass 37mm	3.88
<b>Gunports</b>					
42970	Gun port Drip Shield Brass Flat Style (10)	1.94	<b>Portholes</b>		
42960	Gun port Drip Shield Brass Pagoda Style (10)	2.39	34400	Porthole Brass & glass with drilled flange. 10mm.	0.41
42950	Gun port Surround 1/2 Round Brass (10)	2.52	34410	Porthole Brass & glass with drilled flange. 12mm.	0.41
42940	Gun Port Surround Brass 10x12mm	0.31	34420	Porthole Brass & glass with drilled flange. 14mm.	0.41
42750	Gunport With Lids Bronzed 13x13mm	0.33	34430	Porthole Brass & glass with drilled flange. 16mm.	0.41
42720	Brass Wash Ports 10x11mm (10)	3.88	34450	Porthole Brass & glass with drilled flange. 20mm.	0.52
37360	Gunport Hinges Brass 2x10mm (10)	2.59	34440	Porthole Brass & glass with drilled flange. 18mm.	0.48
42730	Gunport With Lids Bronzed 7x7mm	0.31	<b>Pumps</b>		
42900	Lifting Pintle Rings (100)	4.59	42210	Cutty Sark Triple Deck Pump Metal 40mm	6.59
42740	Gunport With Lids Bronzed 10x10mm	0.31	42240	Pump Brass, in kit form. Height 25mm.	0.71
42890	Hinges Brass 12mm (20)	3.23	42230	Single Arm Deck Pump in Boxwood/Brass 21mm	3.23
<b>Ladders</b>					
31960	Ladder Pre made in Beech 12x60mm	2.33	42190	Cutty Sark Pump Windlass in Brass/Wood 65mm	5.17
42270	Companionway ladderWalnut, in kit form. Size 3.5mm x 30mm.	0.52	<b>Rigging Blocks</b>		
31980	Ladder Pre made in Beech 18x60mm	2.33	32590	Pulley wheel, Brass, Dia. 5mm.(10)	0.48
31990	Ladder Pre made in Beech 20x60mm	2.33	37000	Single Sheave Block Walnut 3mm (10)	0.52
42250	Companionway ladder Walnut, in kit form. Length 100mm.	0.81	37001	Single Sheave Block Boxwood 3mm (10)	0.52
42260	Companionway ladderWalnut, in kit form. Size 5mm x 40mm.	0.52	37010	Single Sheave Block Walnut 5mm (10)	0.52
32000	Walnut Ladder in Kit Form 60mm	1.68	37011	Single Sheave Block Boxwood 5mm (10)	0.52
31970	Ladder Pre made in Beech 15x60mm	2.33	37020	Single Sheave Block Walnut 7mm (10)	0.52
<b>Copper Hull Tiles</b>					
32900	Copper Hull Sheathing 5x15mm(100)	1.94	37021	Single Sheave Block Boxwood 7mm (10)	0.58
<b>Hammock Stays</b>					
42800	Hammock Stay Brass 10mm (10)	3.33	37030	Single hole block, walnut. Length 10mm.(10)	0.45
42810	Hammock Stay Brass 16mm (10)	3.33	37031	Single hole block, boxwood. Length 10mm.(10)	0.45
<b>Trenails</b>					
32725	Trenails Walnut, Length 11mm.(10)	0.45	37050	Double Sheave Block Walnut 3mm (10)	0.60
32724	Trenails Walnut, Length 8mm.(10)	0.45	37051	Double Sheave Block Boxwood 3mm (10)	0.60
32723	Trenails Walnut, Length 6mm.(10)	0.45	37060	Double Sheave Block Walnut 5mm (10)	0.52
32722	Trenails Boxwood, Length 11mm.(10)	0.45	37061	Double Sheave Block Boxwood 5mm (10)	0.60
32720	Trenails Boxwood, Length 6mm.(10)	0.45	37070	Double Sheave Block Walnut 7mm (10)	0.60
			37071	Double Sheave Block Boxwood 7mm (10)	0.60
			37080	Double block, walnut. Length 10mm.(10)	0.60
			37081	Double block, boxwood. Length 10mm.(10)	0.60
			37100	Three hole block, walnut. Length 5mm.(10)	0.60
			37101	Three hole block, boxwood. Length 5mm.(10)	0.60
			37110	Three hole block, walnut. Length 7mm.(10)	0.60
			37111	Three hole block, boxwood. Length 7mm.(10)	0.60
			37120	Three hole block, walnut. Length 10mm.(10)	0.60



37121	Three hole block, boxwood. Length 10mm.(10)	0.60
37130	Violin block, 3 hole, boxwood. Length 8mm.(2)	0.56
37131	Violin block, 3 hole, walnut. Length 8mm.(2)	0.56
37132	Violin block, walnut. Length 8mm.(2)	0.48
37133	Violin block, boxwood. Length 8mm.(2)	0.48
37141	Violin Block Triple Sheave Walnut 12mm	0.56
37142	Violin block, walnut. Length 12mm.(2)	0.48
37143	Violin block, boxwood. Length 12mm.(2)	0.48
37150	Violin Block Triple Sheave in Boxwood 16mm (2)	0.67
37151	Violin Block Triple Sheave Walnut 16mm	0.67
37260	Heart block, boxwood. Length 10mm.(2)	0.67
37261	Heart block, walnut. Length 10mm.(2)	0.67
37270	Open heart block, walnut. Length 10mm.(2)	0.71
37290	Heart block, boxwood. Length 7mm.(2)	0.67
37291	Heart block, walnut. Length 7mm.(2)	0.67

### Rigging Cord

34280	Rigging Cord Black Hemp .25mm 10 mtr	1.29
34290	Rigging Cord Black Hemp .5mm 10mtr	1.29
34300	Rigging Cord Black Hemp 0.75mm10mtr	1.68
34310	Rigging Cord Black Hemp 1mm 10mtr	1.94
34350	Rigging Cord Natural Hemp .25mm 10mtr	1.36
34360	Rigging Cord Natural Hemp .5mm 10mtr	1.49
34370	Rigging Cord Natural Hemp .75mm 10mtr	1.81
34380	Rigging Cord Natural Hemp 1mm 10mtr	2.07
34390	Rigging Cord Natural Hemp 1.25mm 10mtr	2.78
34391	Rigging Cord Natural Hemp 1.75mm 10 mtr	3.10

### Rudder Hinges

37280	Rudder Hinges Brass 10x2mm pair	0.65
42910	Rudder hinge, Size 6 x 21 x 4mm.(pair)	0.45
42920	Rudder hinge, Size 4 x 15 x 2.5mm.(pair)	0.31

### Sail Sets

34023	La Rose, pre-stitched sail set. Scale 1:47.(For 749).	20.96
34020	Amerigo Vespucci, pre-stitched sail set. Scale 1:84.(For 741).	50.16
34021	San Felipe, pre-stitched sail set. Scale 1:75.(For 747).	40.71
34015	Therompylae, pre-stitched sail set. Scale 1:124.(For 791).	31.97
34022	Armed Pinnacle, pre-stitched sail set. Scale 1:16.(For 748).	10.93
34024	Royal Caroline, pre-stitched sail set. Scale 1:47.(For 750).	30.59
34025	HMS Victory, pre-stitched sail set. Scale 1:78.(For 738).	52.33
34027	Vasa, pre-stitched sail set. Scale 1:60.(For EM0737).	40.71
34030	Britannia, pre-stitched sail set. Scale 1:60.(For 733).	22.51
34203	Albatros, pre-stitched sail set. Scale 1:40.(For 771).	23.29
34014	Xebec, pre-stitched sail set. Scale 1:49.(For 795).	10.19
34206	Santa Maria, pre-stitched sail set. Scale 1:50.(For 775).	26.18
34009	Dutch Whaler, pre-stitched sail set. Scale 1:60.(For 790).	50.16
34208	La Couronne, pre-stitched sail set. Scale 1:98.(For 778).	26.18
34209	Golden Star, pre-stitched sail set. Scale 1:98.(For EM0769).	26.18
34210	USS Constitution, pre-stitched sail set. Scale 1:98.(For 778).	52.33
34204	Astrolabe, pre-stitched sail set. Scale 1:50.(For 733).	46.53
34001	H.M.S. Victory, pre-stitched sail set. Scale 1:78. (For 782, pre 1993 kit).	39.27
34213	Dutch Gun Boat, pre-stitched sail set. Scale 1:43.(For 797).	20.36
34219	Gorch Foch, pre-stitched sail set. Scale 1:90.(For 754).	52.33
34218	Pinta, pre-stitched sail set. Scale 1:50.(For EM0755).	14.55
34217	Nina, pre-stitched sail set. Scale 1:50.(For EM0756).	14.55
34216	Amerigo Vespucci, pre-stitched sail set. Scale 1:100.(For 799).	52.33
34011	HMS President, pre-stitched sail set. Scale 1:60.(For 792).	23.29
34215	Le Superbe, pre-stitched sail set. Scale 1:75.(For 798).	55.26
34003	Jamaica, pre-stitched sail set. Scale 1:45.(For 784).	21.81
34004	H.M.S. Bounty, pre-stitched sail set. Scale 1:60.(For 785).	31.97
34005	Peregrine Galley, pre-stitched sail set. Scale 1:60.(For 786).	34.90
34006	Sovereign of the Seas, pre-stitched sail set. Scale 1:78.(For 787).	40.71
34007	Great Harry, pre-stitched. Sail set Scale 1:78.	42.90
34010	Soleil Royal, pre-stitched sail set. Scale 1:77.(For 796).	34.90
34012	Racehorse, pre-stitched sail set. Scale 1:47.(For 793).	14.55
34013	Achilles, pre-stitched sail set. Scale 1:43.(For 794).	10.19

### Ship's Wheels

35020	Boxwood ships wheel on column stand 30mm	2.20
35030	Boxwood ships wheel on column stand 40mm	2.52
35010	Boxwood ships wheel on column stand 20mm dia	1.94

### Display bases and Stands

7101	Cradle for period ships.Four cast bronze flying horses, Pegasus , on moulded walnut bases. 4 pieces.	118.65
7100	Cradle for period ships.Four cast bronze dolphins on moulded walnut bases.4 pieces.	118.65
7210	Panart Display Base 320 x 170mm	21.10

### Brail Winch

42170	Brail Winch Brass/walnut 50mm	3.88
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## HAWN Fittings

AK40	Burnished Brass Chain 1mm 1mtr	3.43
AKST7	Studded Brass chain 6mm 330mm lengths	3.81
J10/15	Rope side fender, round style. Size 15mm dia	1.66
J10/20	Rope side fender, round style. Size 20mm dia	1.68
J10/30	Rope side fender, round style. Size 30mm dia	2.52
J10/40	Rope side fender, round style. Size 40mm dia	3.24
J15/20	Rope Side fender, sausage style. Size 20mm.long	2.00
J15/30	Rope Side fender, sausage style. Size 30mm.long	2.33
J15/40	Rope Side fender, sausage style. Size 40mm.long	2.38
J15/50	Rope Side fender, sausage style. Size 50mm.long	3.24
J20/100	Rope bow Fender Hemp 20x100mm	6.07
J20/150	Rope bow Fender Hemp 20x150mm	8.09
J20/200	Rope bow Fender Hemp 20x200mm	9.30
J20/250	Rope bow Fender Hemp 25x250mm	12.35
J20/300	Rope bow Fender Hemp 35x300mm	15.19
J20/50	Rope bow Fender Hemp 13x50mm	4.78
J20/80	Rope bow Fender Hemp 15x80mm	4.78

## New Maquettes Fittings

10F	Pre war single anchor windlass	2.48
112F	Open ships motor boat 70x20mm	2.84
113F	Ships whaler 73x18mm	2.84
119F	Modern cable reel	1.75
132F	Search light plastic.Height 14mm.modern fitting.(2)	1.20
13F	Trawl wire guide 32x20x28mm	3.17
143F	Horizontal warping windlass	2.84
144F	Modern anchor windlass	2.95
149F	Modern pinnace 68x26mm	2.59
150F	Ships cutter 70x21 mm	2.59
16F	Modern trawl winch 120x75x46mm	15.51
171F	Modern cargo anchor windlass 58x57x30mm	10.34
174F	Modern trawler trawl winch 87x32x37mm	10.34
191F	15mm Lifebelt	0.16
215F	Vertical rung ladder brass 100x15mm	4.39
216F	Vertical rung ladder brass 100x10mm	4.65
217F	Vertical rung ladder brass 100x7mm	4.65
225F	150x10mm rung ladder	3.12
229F	Angled step ladder brass 60x7mm	3.62
230F	50x7mm Angle step ladder	3.28
231F	40x7mm Angled step ladder	3.12
232F	30x7mm angled step ladder	2.85
234F	Angled step ladder brass 50x5mm	3.75
235F	5x35mm angled ladder	3.29
238F	Angled step ladder brass 60x12mm	3.84
242F	Post war ships lifeboat 50x17mm	2.30
244F	Post war ships lifeboat 76x30mm	2.84
24A	Period ships longboat 85x23mm	3.55
24B	Period ships longboat 105x30mm	4.45
303F	Vert/Horiz trawl warping drums 47x30x23mm	2.85
30F	Horizontal warping windlass 32x20x16mm	3.43
31F	20mm A.A single gun and mount	3.17
323F	Inflatable dinghy 90mm	6.40
351F	Modern ships pinnace 103x40	6.33
370F	Ships dinghy 115x53mm	5.69
371F	Ships dinghy 95mm	5.56
376F	Lobster pot 35mm long x 27mm wide	2.97
380F	40mm Liferaft canister	1.39
382F	25mm Liferaft canister	1.13
390F	Decca radar 70mm	3.88
391F	Decca radar 55mm	3.88
392F	Decca radar 45mm	3.88
45F	Ships dinghy 87x45mm	5.00
64F	Modern anchor windlass 69x44x25mm	6.40
83F	Modern yacht anchor windlass 44x42x24mm	3.17

## Caldercraft Fittings

### Anchor Windlasses

FS1 Steam 1:24 Scale (not yet fitted to any Calder Craft boat kits) Twin horizontal cylinders with hand cranking gear, clutch, steam and brake levers. Twin anchor chain wheels, twin warping drums. Cast bed plate with open webbed triangular side frames associated pipe work, valve and lubrications. Fitted with brake and clutch levers and visible valve rods and eccentrics. 55x65x70mm 28.46

FS2 Steam 1:32 Scale (as fitted to tug Imara). Twin vertical cylinders. Cast bed plate with open webbed triangular side plates and separate lay shafts and supporting webbed frames. Fitted with Joy valve gear, lubricators, steam lever, valve and associated lagged pipe work. Twin anchor chain wheels, twin warping drums, brake and clutch levers and hand cranking gear. An unusual type of steam anchor windlass for fitting where space was limited. 55x70x60mm 33.00

FS3 Steam 1:48 Scale (as fitted to, Joffre Talacre, Sir Kay). Twin horizontal cylinders, cast bed plate with open webbed triangular side frames. Hand cranking gear. twin anchor wheels and warping drums, brake handles, chain slides incorporating deck hawse pipe holes. 24x38x60mm 8.56

FS4 Electric or hydraulic 1:24 Scale (as fitted to Celia. Wooden block body single anchor chain wheel, single warping drum, operating lever; and bull ring chain guide. This windlass is fitted to many small fishing boats, launches, pleasure craft, etc. 30x25x25mm 3.80

FS5 1:48 Scale (as fitted to Garnock). Hand cranked windlass. Cast two part raised bed plate with triangular webbed side frame incorporating deck hawse pipe opening. Cast gearing, single anchor chain wheel, clutch lever and brake handle. Twin warping drums. Ideal windlass for small harbour tugs, launches etc. 20x33x45mm 5.69

FS6 1:48 Scale (as fitted to Ryehope). Electric motor drive. A one piece casting incorporating motor, two anchor chain wheels, two warping drums and small bed plate. Suitable for small tug, launch etc. 7x35x23mm 3.80

### Stern Capstans

FS7 1:48 Scale (as fitted to Joffre). Cast body, wood lower base plate, one piece capstan head and body. Outside steam horizontal cylinders valve and steam pipe. 20x20x38mm 6.68

FS8 1:48 scale (as fitted to Talacre). Steam or electric as the capstan lower workings are enclosed in a box bed of four parts, which has rivet detail, hinges and door latch. One piece capstan body and head. Angles fitted to body sides for supports to wing gratings which are included 25x30x26mm 8.55

FS9 1:32 Scale (as fitted to Imara). Steam. Cast one piece lower body with open side viewing ports. Inner cast bed plate fitted with internal twin horizontal cylinders, crossheads and crank discs. Valve and steam pipe. Multi piece capstan barrel and head. Eight capstan bass for hand operation with their upper and lower stowage brackets for bulkhead fitting. 35x38x53mm 18.98

### Cargo and Cargo/Anchor Winches

FS10 1:32 Scale (as fitted to Northlight). Steam. Wooden base plate, rectangular webbed open side frames. Outside horizontal cylinders, crossheads, guides and crank discs. Reversing lever with brake and quadrant. Foot operated band brake. Four warping drums incorporating one anchor chain wheel. Associated pipe work and valve. 35x70x60mm 24.55

FS11 1:16 Scale (as fitted to Celia. Hydraulic modern twin drum trawling winch of a type fitted to many coastal fishing craft. Webbed rectangular side plates fitted to angle iron plate bearers. Twin cast wire rope reels fitted with separate cast end discs mounted either side of the gear box and hydraulic motor. Front guide rollers and frame with rack and pinion operated from car type steering wheel. Twin brake handles warping drums and separate controller box and handle. 65x90x70mm 28.46

FS12 1:48 Scale (as fitted to Talacre). Steam. Wooden base plate, rectangular webbed open side frames. Twin outside inclined cylinders with guides, crossheads and crank discs, operating lever incorporating hand brake. Lay shaft and four warping drums. Single winch rope drum and associated lagged pipework. 20x60x40mm 14.25

FS13 1:32 Scale (as fitted to Cumbrae No. 1). A hand operated winch of a type for operating small cargo hoists, small boat lifting etc. Plain triangular, flat topped side plates with angle bases. Worm and worm wheel gear and handle. Single rope drum, top cross stays. 29x26x30mm 6.64

FS14 Brail/Lee Board Winch. Twin rounded top, webbed open end frames. Single winch drum and gearing for hand operation. Single warping drum. 45x50x35mm. 7.10

### Miscellaneous Fitting Sets

FS15 1:48 Scale. As fitted to Sir Kay. 12 Pdr. High angle gun. 1914–1945). For its size a highly detailed gun with shield, non working training and elevating mechanisms, hand-wheels, sights, foot plates etc. and showing recuperating springs and slide rods. On mark IX mounting. Used on some submarines without shield 47x36x55mm 13.20

FS16 1:48 Scale Naval searchlight. Detailed body, cradle and conical mounting. Elevating and training hand wheels 40x25x25 6.68

FS17 1:48 Scale 20mm Oerlikon Gun Single barrel. Highly detailed on MK1 elevating mounting. Separate shield, magazine, sight elevating wheel, shoulder pads. 35x23x54mm. 7.10

### Bollards

CB823	Double cruciform Bollard (towing bits) 30x20mm	0.50
CB32	Angled Bollard 15x8mm	0.22
CB560	Angled bollard, with wedge base for bow mounting 38x23mm	0.50
CB41	Cruciform Bollard 13x13mm	0.22
CB559	Straight webbed bollard 40x19mm	0.50
CB44	Cruciform Bollard 8x9mm	0.22
CB805	Straight bollard webbed 26x16mm	0.50
CB122	Straight bollard 23x8mm	0.50

### Cable Reels

CB575	Rope/Wire reel triangular webbed open end frames, 20x24mm	2.38
CB481	Cable/rope reel, triangular open frame ends, 15x19mm	1.90
CB475	Rope/cable reel Plain triangular end plates, cast rope bobbin 17x10mm	1.10

### Crew Figures

CB223	Crew member, bareheaded, jersey, seaboots, 1:32 Scale	6.68
CB851	Officer, clean shaven, Double breasted jacket 1:32 Scale	6.68
CB86	Bearded Officer, in jersey and jacket, hand on rail 1:48 Scale	4.79
CB87	Crew member, jersey, seaboots, bareheaded, leaning on rail 1:48 Scale	4.79
CB88	Young boy, pullover, short trousers, sitting 1:48 Scale	2.85
CB89	Small standing dog 1:48 Scale	1.00
CB220	Bearded Officer, in jersey and jacket 1:32 Scale	6.68
CB205	Ship's cat, sitting 1:32 Scale	0.99

### Doors

CB523	Round top door with hinges 28x13mm	0.99
CB49	Round top door with hinges and handle, 35x15mm	0.99
CB82	Cabin Door Knob 1:48 scale	0.03
CB496	Rounded top and bottom door with hinges 33x13mm	0.99

### Fairleads

CB271	Open fairlead with single vertical roller, 17x3x4mm	0.22
CB530	Closed fairlead, 15x3x5mm	0.22
CB369	Open fairlead, 17x5x5mm	0.22
CB200	Fairlead, 18x3x4mm	0.22
CB590	Open fairlead with double vertical rollers, 35x6x7mm	1.10

### Hatches

CB206	Round Tank Inspection Hatch 19mm	0.22
CB499	Wing nut for strap fixing of doors, hatches, etc 1:32 scale	0.11
CB403	Wing nut for strap fixing of doors, hatches, etc 1:32 scale	0.05
CB783	Raised circular deck hatch with hinges, 18x20mm	2.38
CB654	Water tight deck hatch cover with strong backs & 12 wing clamping screws, 46x36mm	2.85
CB667	Circular deck hatch with hinges and lifting handle 38mm dia	1.10

### Anchor Hawse Plates

CB621	Anchor hawse plate With two fixing lugs, 10x15mm	0.99
CB650	Anchor hawse plate with two fixing lugs, 15x20mm	0.99

### Ladders

CB80	6 tread angle stepped ladder, 40x13mm	0.50
CB79	10 tread angled step ladder, 60x13mm	0.99
CB581	9 tread angled ladder sides. L.H. & R.H. for wooden treads 1:32 Scale, 78mm	0.99
CB332	8 angled step ladder protruding treads 50x12mm	0.99
CB713	5 rung vertical ladder 1:32 Scale, 40x10mm	0.99
CB81	6 tread angled step ladder, 20x13mm	0.50
CB552	8 rung vertical ladder, 45x8mm	0.99
CB553	5 rung vertical ladder, 30x8mm	0.50
CB554	3 rung vertical ladder, 20x8mm	0.22
CB178	5 rungs, angle iron sides 50x24mm	1.90
CB184	Single rung ladder for fitting to funnels, casings etc. 10mm wide	0.05
CB611	7 tread angled ladder sides L.H. & R.H. for wooden treads 1:32 Scale, 55mm	0.99
CB551	12 rung vertical ladder, 67x8mm	0.99
CB726	Mast or stern light, with mounting bracket 13x18x12mm	1.10

### Navigation Lamps

CB84	Masthead lamp, with four corner eyes and lifting lug, 6x13x7mm	0.50
CB119	Mast, stern or navigation light, 9x11x8mm	0.99
CB431	Deck/cargo/fishing, flood light, 25x19mm	1.10
CB116	Stern lantern, 2 pieces, for double wire stays, 9x11x8mm	0.99
CB83	Masthead light 6x8x6mm	0.22
CB85	Double Mast Light electric 6x13x7mm	0.99
CB127	Circular hanging lantern 12x9mm	0.99
CB613	Rectangular bulkhead lamp 6x10mm	0.22

### Rigging Blocks

CB329	Single Sheave iron block 10x4mm	0.50
CB215	Single Sheave iron block 14x5mm	0.50
CB653	3 Sheave iron block, 14x7mm	0.99
CB652	2 Sheave iron block with lower eye, 16x7mm	0.99
CB112	Single Sheave, Gin block, with fretted open sides 13x9mm	0.22

**Scuttles**

CB124	Deck/Coaling Scuttle 18mm	0.22
CB393	Deck/Coaling Scuttle 16mm	0.22
CB542	Deck/Coaling scuttle, 13mm	0.22
CB809	Deck/Coaling scuttle, Dia 26mm	0.50
CB46	Deck/Coaling Scuttle 12mm dia	0.11

**Searchlights**

CB395	Searchlight 12mm dia	1.90
CB605	Searchlight, launch type on 4 strut pyramid mounting, 20x9x9mm	1.90

**Ships Wheels**

CB842	8 spoke Ship's wheel, plain utility, small boat type 25mm	0.50
CB764	8 spoke ship's wheel 55mm	2.38
CB126	8 spoke Ships wheel 42mm	1.10
CB360	8 spokes ship's wheel, launch type outer rim on spoke ends 23mm	0.50
CB31	8 spoke Ship's wheel 22mm dia	0.50

**Stanchions**

CB729	Single rail stanchion with pin for wood capping, 28mm	0.05
CB53	2 rail stanchion with top pin for a wood capping,17mm	0.05
CB517	2 rail stanchion with top pin for wood capping, 20mm	0.11

**Tow Hooks**

CB639	Towing hook swivel link, 2 shackle pins, shackle and quick release lever	2.85
CB394	Towing hook with bar link 21mm	0.50

**Fire Fighting Equipment**

CB451	Steam or water valve with hand wheel, 8x12mm	0.99
CB405	Angled fire hydrant outlet with wheel 1:48	0.99
CB799	Fire axe, 35mm	0.50
CB364	Fire Extinguisher 20x7mm	0.99

**Vents**

CB392	Torpedo vent 7x4mm	0.22
CB832	Swan neck vent with canister inlet 2.5x42mm	0.50
CB381	Plain swan neck vent Dia 4 x 32mm high	0.99
CB123	Cowl vent top 12x20mm	0.99
CB434	Mushroom vent, 13x12mm	0.50
CB34	Cowl Vent on long stem, 28 high x 7mm dia cowl	0.50
CB503	Plain swan neck vent, Dia 3x19mm	0.99
CB561	Mushroom vent, 2 piece,10x10mm	0.50
CB558	Cowl vent top with fabricating detail, 37x45mm	1.90
CB55	Cowl vent 23x30mm	1.10
CB532	Cowl vent , 20x30mm	0.99
CB45	Plain swan neck vent Dia 2 x 15mm high	0.22

**Miscellaneous**

CB544	Voice pipe, 20mm	0.50
CB556	Ships bell on swan neck bracket, Dia 8mm	0.99
CB759	Bridge flag locker, 22x30x10mm	1.90
CB402	Liferaft Container 24x12mm	1.10
CB355	Engine control panel, 3 dials, switches 2 throttle levers 25x19mm	0.99
CB655	Bilge Pump deck mounting, 36x19mm	3.85
CB547	Boat oar,1:32 scale	0.11

**Stud Link Chain**

65401	3.1 x 1.9mm Brass Stud-Link Chain 1 mtr	8.87
65403	5.3 x 3.1mm Brass Stud-Link Chain 1 mtr	8.30
65405	6.3 x 3.7mm Brass Stud-Link Chain 1 mtr	6.95
65407	7.8 x 4.5mm Brass Stud-Link Chain 1 mtr	7.50
65409	8.7 x 5.7mm Brass Stud-Link Chain 1 mtr	8.10

**Billing Fittings****Anchors**

F37	Hall Anchor Plastic 18x35mm	1.65
F89	Curved Crown Anchor 50mm	0.99
F57	Admiralty Anchor Plastic 35mm	0.76

**Belaying Pins**

F275	Spider band for 7mm mast	0.25
F225	11mm Belaying Pin 11mm (10)	1.75
F54	Belaying Pin 8mm (10)	1.22

**Bells**

F236	Ship's Bell 9mm	0.93
F643	Ship's Bell 10mm	0.70
F56	Ship's Bell 5mm	1.16

**Binnacles**

F59	Binnacle Plastic 15x20mm	1.82
F52	Binnacle top. 6mm high 8mm dia( excluding flinders spheres)	0.45
F689	Binnacle 5x23	0.91
F707	Binnacle 32mm	3.36
F708	Compass Stand 10x24mm	3.65
F764	Binnacle 10x21mm	3.18

**Boats**

F169	Ship's Boat 65mm	1.92
F168	Ship's Lifeboat 80mm	1.67
F233	Ship's Motor Launch 90mm	2.43
F170	Ship's Boat 65mm	1.16
F192	Ship's Dory 90mm	1.16
F167	Ship's Whaler 95mm	1.67

**Bollards**

F135	Single Bollard 5x10mm	0.35
F550	Large Single Bollard 17x25mm	1.07
F112	Single Bollard 5x9mm	0.35
F577	Single Bollard 3x5mm	0.35
F36	Single Bollard 5x7mm	0.39
F481	Single Bollard 4x5mm	0.29
F106	Single Bollard 4x7mm	0.31

**Bottlescrews**

F447	18mm Bottlescrew 18mm	0.35
F21	Bottlescrew 20mm	0.35

**Cable Reels**

F263	Cable Winch 25x10mm	4.29
F264	Cable Drum 10x10mm	3.88

**Capstans**

F46	Electric Capstan 10x11mm	0.89
F272	Electric Vertical Warping Drum 16x14mm	2.58
F592	Electric Vertical Warping Drum 20x20mm	1.96
F107	Capstan 7x6mm	0.31
F444	Capstan Less staves 11x11mm	2.31
F50	Capstan With Staves 11x45mm	2.31

**Chain**

F327	Brass Chain 1.5mm 1mtr	3.32
F76	Brass Chain 2mm 1mtr	2.70

**Chainplates**

F537	Chainplate Strap 25mm	0.27
F539	Chainplate Strap 40mm	0.27

**Cleats**

F487	12mm Cleat Plastic 12mm	0.16
F348	Cleat Plastic 9mm	0.10
F385	30mm anvil cleat	0.23
F396	18mm Cleat Plastic 18mm	0.17

**Columns**

F224	Column Brass 12mm (10)	2.74
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**Davits**

F42	Gravity Davit Plastic 35x50m pair	1.49
F80	3 Hole Deadeye Plastic 5mm (10)	0.81
F219	7mm Deadeye Plastic 7mm (10)	0.97

**Exhausts and Funnels**

F322	Diesel Exhaust 6x75mm	1.78
F117	Exhaust Pipe 4x30mm	2.02
F116	Exhaust Pipe 4x40mm	2.25
F6	Stove pipe vent 38mm high 4mm dia	1.59
F679	Funnel 60mm	1.92
F84	Stove Exhaust 5x32mm	1.30

**Eyepins**

F664	Eyebolt 11mm (100)	5.20
F743	Eyepin 13mm (100)	5.47

**Fairleads**

F341	Fairlead Plastic 15mm	0.17
F41	Fairlead Plastic 12mm	0.14

**Flagstaffs**

F386	Flagstaff 4x78mm	2.72
F652	Flagstaff 2x32mm	0.64
F693	Flagstaff 2x40mm	0.76
F35	Flagstaff 3x60mm	1.46

**Handwheels**

F644	Handwheel Plastic 13mm	0.37
F674	Handwheel Plastic 10mm	0.25
F651	Handwheel Plastic 7mm	0.25

**Horns and Sirens**

F49	Steam Siren 12mm	1.22
F142	Horn 12mm	1.82
F637	Steam Siren 12mm	0.74

**Ladders**

F181	Ladder angled step. Plastic 12x55mm	1.28
F483	Ladder 5x50mm	0.70
F744	18x45mm vertical rung ladder	1.27
F598	Ladder vertical rung 5mm wide x 80mm long	0.87
F714	Ladder 12x55mm	0.93

**Lamps**

F657	Mast Mounted Deck Illumination Lamp 10x10mm	1.11
F2	Anchor Light on Stand 8x50mm	3.30
F34	Light Boards 10x23 pair	1.96
F460	Trawler Mast Mounted position Lamp 14x20mm	4.00
F459	Mast Mounted Trawl Lamp 11x20mm	3.65
F19	Lighting Boards Plastic 12x35 pair	2.02
F100	Masthead lamp 4x6mm	0.50
F1	Navigation Lamps R and G 8x12mm pair	1.84
F121	Masthead lamp 5x8mm	1.17

**Lifebelts**

F340	Lifebelt 30mm	0.72
F136	Lifebelt 12mm	0.33
F24	Lifebelt 21mm	0.75
F9	Lifebelt 17mm	0.25
F766	Liferaft Canister 8x19mm	1.66
F692	Liferaft Canister 9x20mm	1.46

**Mast Fittings**

F567	Semi Circular Clamp Band 14mm (10)	2.43
F569	Semi Circular Clamp Band 8mm (10)	2.43
F185	Mast Hoop 9mm	0.17
F17	21mm Gooseneck	1.59
F568	Semi Circular Clamp Band 12mm (10)	2.43
F183	Mast Hoop Plastic 12mm	0.17
F566	Semi Circular Clamp Band 16mm (10)	2.43
F366	S Hook 10mm	0.14
F498	Yard Truss Span 22mm	0.35

**Portholes and Windows**

F177	Cabin Window Frame 20x23mm (10)	4.19
F65	Porthole Brass 10mm	0.41
F16	Porthole Plastic 12mm	0.11
F317	Porthole Plain Flange 4mm	0.25
F623	Porthole 5mm	0.35
F67	Porthole 6mm	0.07
F634	Porthole 9mm	0.41
F635	Porthole 7mm	0.35
F633	Portholes 11mm	0.45
F66	Porthole Plastic 8mm	0.07

**Pumps**

F329	Cutty Sark Pump 17x55mm	10.98
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**Radars and RDF's**

F149	Decca Type Radar 27x27mm	4.62
F472	Radar Scanner 27x50mm	3.18
F102	Single R.D.F Loop 21mm	3.18
F473	Twin R.D.F Loop 50mm	3.07
F150	R.D.F Loop 25mm	2.89

**Rigging Blocks**

F223	7mm Double Block Plastic 7mm (10)	0.97
F64/1	Single Sheave Block Plastic 5mm (10)	0.74
F153	Single Sheave Pulley 17mm	1.75
F64/2	Double Sheave Block Plastic 5mm (10)	0.78
F222	7mm Single Block Plastic 7mm (10)	0.97

**Rigging Cord**

F74	2.0mm beige rigging cord .75mtr	3.88
F73	1.2mm beige rigging cord 30mtr	4.56
F72	0.8mm beige rigging cord 30mtr	3.65
F70	0.2mm white rigging cord 50mtr	3.18
F71	0.5mm beige rigging cord 50mtr	3.88

**Searchlights**

F23	Searchlight 13x23mm	2.00
F141	Searchlight 10x21mm	3.18
F101	Searchlight 7x9mm	1.59

**Ship's Wheels**

F47	Ship's wheel on stand 20mm dia	4.05
F86	Ship's Twin Wheels on Stand 25mm	4.05
F51	Ship's Wheel 25mm	3.65

**Stanchions**

F690	Single Ball Stanchion 8mm	0.33
F627	Triple Ball Stanchion 28mm	0.35
F30	Triple Ball Stanchion 18mm	0.29
F299	Double Ball Stanchion 19mm	0.43
F387	Double Ball Stanchion 33mm	0.76
F298	Single Ball Stanchion 5mm	0.31
F91	Double Ball Stanchion 14mm	0.25
F145	Triple Ball Stanchion 12mm	0.17
F371	Double Ball Stanchion 26mm	0.56
F285	Single Ball Stanchion 3mm	0.19
F628	Triple stanchion flat brass 23mm	0.35
F492	Single Grabrail stanchion 4mm dia	0.41
F69	Triple Ball Stanchion 13mm	0.29

F493	Single Ball Stanchion 15mm	0.31
F342	Single Ball Stanchion 8mm	0.33

**Engine Telegraphs**

F68	Single Engine Telegraph 13mm	1.16
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**Vents**

F60	Cowl vent Plastic 20mm	0.85
F28	Cowl vent Plastic 35mm	1.59
F615	Ventilator 4x7mm	0.29
F616	Mushroom Vent 4mm high 3mm dia	0.31
F98	Mushroom Vent 8x17mm	0.60
F626	Venturi Vent 18mm	1.26
F625	Venturi Vent 26mm	1.26
F765	Mushroom Vent 8x15mm	0.70

**Winches and Windlasses**

F474	Electric/hydraulic winches L/R handed pair	16.18
F144	Cable Guide 10x5mm	2.43
F682	Manual Anchor Winch 50x25mm	15.58
F316	Derrick Winch 55x25mm	20.80
F328	Brace Winch 35x12mm	6.93
F134	Electric Winch 30x22mm	10.98
F146	Electric Windlass 43x20mm	10.98
F629	Warping Drum 15mm	1.16
F719	Winch Motor 7x12mm	0.78
F184	Horizontal Warping Drums 30x8mm	2.66
F122	Manual Anchor Winch 45x22mm	12.13
F727	Electric Anchor Winch 33x33mm	5.37
F11	Trawl Winch 45x40mm	10.98
F630	Electric Windlass 80x23mm	20.80
F171	Trawl Winch 80x35mm	17.34

**Wire**

F22	.3mm Copper Wire 2.5mtr	1.34
F22A	.5mm Copper Wire 2.5mtr	1.84

**TMD Fittings**

The fittings are made from fine cast resin or White metal and incorporate levels of detail far higher than the usual mass production fittings available today.

**item(s) below will follow****1:24 Scale Post War M.T.B Fittings**

KD601	Bullring with Staff Support	01.50
KD602	Jackstaff 60mm	03.76
KD603	Danforth Anchor 63mm	03.47
KD604	Angled Bollard 23mm	00.88
KD605	Round W/T Hatch 25mm	02.69
KD606	Square W/T Hatch 30x30mm	02.91
KD607	Mk9 40mm Bofors	28.55
KD609	21" Torpedo 268mm	07.76
KD610	Torpedo Mounting	06.52
KD611	Radar And Mount 55mm	05.23
KD612	Perkasa Mainmast	06.99
KD613	Perkasa Exhaust Cooling Stacks	04.61
KD614	Liferaft Containers 48mm	01.94
KD615	Liferaft Container Supports	02.12
KD616	Mk 12a Oerlikon Gun	35.54
KD618	Oerlikon R/U/ Lockers 26x17x32mm	02.76
KD619	Mushroom Deck Vents 12x15mm	00.56
KD620	Lifebelts 30mm	00.61
KD622	Grabrail Stanchion 5x3mm	00.45
KD624	Ship's Wheel 20mm	02.29
KD625	Rocket Launcher 58x35mm	04.99
KD626	Throttle Levers	01.62
KD627	Torpedo Loading Davit 60mm	03.70
KD628	Turbine Exhaust Covers 43mm dia	02.47
KD629	Nav Lights with Lighting Boards	03.76
KD632	Cabin Door Set 67x25mm	03.30
KD633	Ship's Searchlight	04.23
KD634	Ship's Bell	03.47

KD635	Pair Handed Fairlead's	01.52	E131	Centre Fitting Flagstaff 100mm	03.70
KD636	Rectangular Mushroom Vents L20mm x W13mm x H10mm	00.76	E132	Liferaft 125x49mm	04.58
KD637	Bridge Pedestal Seat	02.88	E133	R.D.F Loop 25mm dia	02.88
KD638	Boathook	02.59	E134	Radio Whip Aerial and base 30x5mm	02.17
KD639	Cable Stowage Cleat	02.06	E136	Stern Mushroom Vent 30x24mm	02.88
KD640	Stern Flagstaff	04.05	E137	Liferaft Oars 49mm	00.65
KD641	Bridge Voice Pipe	00.53	E138	Anchor 56mm	03.82
KD642	Bridge Binnacle	03.29	E139	Binocular Stand 55mm	02.94
KD646	Fire Hydrant Point	3.18	E140	Torpedo 284mm	07.03
KD647	Fire Extinguisher	3.10	E141	Torpedo Rack	04.23
KD648	Perkasa superstructure nameplate	5.76	E142	Torpedo Tube Set	09.34

### 1:32 Scale Post War M.T.B Fittings

SD701	Bullring With Staff Support	01.47
SD702	Jackstaff 40mm	03.41
SD703	Danforth Anchor 47mm	03.11
SD704	Angled Bollard 18mm	00.68
SD705	Round W/T Hatch 21mm dia	02.29
SD706	Square W/T Hatch 24x26mm	02.64
SD707	Mk9 40mm Bofors	28.67
SD709	21" Torpedo 208mm	06.23
SD710	Torpedo Mount	05.52
SD711	Radar And Mount 30mm	04.88
SD712	Perkasa Mainmast	06.16
SD713	Perkasa Exhaust Cooling Stacks	04.17
SD714	Liferaft Containers 44mm	01.70
SD715	Double Liferaft Container Rack	02.00
SD718	Oerlikon R/U/ Lockers 25x23x14mm	02.17
SD719	Mushroom Deck Vents 10x10mm	00.53
SD720	Lifebelts 21mm	00.53
SD722	Grabrail Stanchion 2mm dia	00.41
SD724	Ship's Wheel 17mm	02.12
SD725	Rocket Launcher	03.23
SD726	Throttle Levers	01.41
SD727	Torpedo Loading Davit 53mm	03.03
SD728	Turbine Exhaust Covers set 32mm dia	02.29
SD729	Nav Lights with boards 23mm long	03.41
SD732	Bofors R/U Lockers 34x22x17mm	02.64
SD733	Oval Superstructure Door Set 52x22mm	02.23

### 1:48 W.W.2 Naval Fittings

HC301	4" H/A Gun and Shield	27.85
HC302	20mm Single Oerlikon	16.69
HC303	Depth Charge Mortar	06.70
HC304	Large Carley Floats 85x40mm	03.41
HC305	Small Carley Floats 60x32mm	03.06
HC306	Carley Float Paddles 43mm	00.53
HC307	Castle Class Frigate Funnel	15.22
HC308	Large Cable Reels 28x23x17mm	01.70
HC309	Small Square W/T Hatch 15x13mm	00.47
HC310	8mm Glazed Porthole 8mm	00.31
HC311	Deck Scuttles 15mm dia	00.29
HC312	Fire Hose Reel 14mm dia	01.41
HC313	Mk9 40mm Bofors	15.16

For more 1:48 scale fittings, see Sirmar 1:48 scale fittings section

### 1:24 Scale German E-Boat Fittings

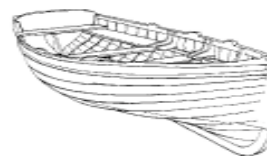
E102	Single 37mm Bofors	32.55
E103	Large 3 Port Skylight 30x30mm	02.68
E104	Small 3 Port Skylight 23x23mm	02.47
E105	Oval 2 Port Engine Skylight 24x12mm	01.47
E106	Port & Std Nav Lights on boards 34x10x10mm	03.94
E109	Cruciform Bollard 22mm	01.00
E110	Klaxon 11mm	00.88
E111	Searchlight 38x14mm	04.41
E114	Ship's Bell 8mm dia	03.47
E115	Gooseneck Vent Set	00.88
E116	Lifebelt 29mm dia	00.53
E117	Cowl Vent Set	16.39
E118	Depth Charge 30x18mm	02.00
E119	Sq. W/T Hatch 30x30mm	02.47
E120	Large Binnacle 57x18mm	05.76
E121	Fairlead 16mm	00.88
E122	Bow Jackstaff 45mm	03.29
E123	Bridge Door Set 48x22mm	02.47
E124	Bow Roller	05.23
E125	Single 20mm Mauser	26.38
E126	Bofors R/U Locker 50x40x24mm	03.76
E127	10mm Decklight	00.39
E128	Stanchion Pack	12.42
E130	Torpedo Door Set	04.99

### Precision Control Fittings

All Navigation lamps are rated at 6 volts

PB11	Winch drum 11mm dia	00.82
PB12	Winch drum 9mm	00.61
PB13	Winch drum 8mm	00.53
PB14	Winch drum 6mm	00.47
PB15	Winch drum 5mm	00.41
PB16	Binnacle Turned Brass 30x10mm	05.70
PB19	Binnacle Turned Brass 25x8mm	05.29
PB22	Binnacle Turned Brass 12x11mm	04.82
PB25	Binnacle Turned Brass 10x8mm	04.64
PB28	Double Engine Telegraph 28mm	05.64
PB29	Double Engine Telegraph 25mm	04.99
PB30	Single Engine Telegraph 30mm	05.11
PB31	Single Engine Telegraph 25mm	04.52
PB38	Mushroom Vent Brass 10mmx8mm	00.93
PB39	Mushroom Vent Brass 10mmx5mm	00.85
PB40	Mushroom Vent Brass 8mmx7mm	00.82
PB41	Mushroom Vent Brass 8mmx5mm	00.72
PB68	Sternlight Clear 8mmx10mm	03.17
PB70	Sidelight Green 8mmx10mm	03.17
PB72	Sidelight Red 8mmx10mm	03.17
PB74	Sternlight Clear 6mmx8mm	02.88
PB76	Sidelight Green 6mmx8mm	02.88
PB78	Sidelight Red 6mmx8mm	02.88
PB80	Brass Gypsy Chain Drums 11mm dia	00.40
PB81	Brass Gypsy Chain Drums 9mm	00.34
PB82	Brass Gypsy Chain Drums 8mm	00.28
PB88	Deck Head Lights Open 5mmx6mm	02.76
PB89	Deck Head Shaded 8mmx10mm	02.91
PB117	Dummy Electric Winch Motors 5x9mm	00.48
PB118	Dummy Electric Winch Motors 6x8mm	00.53
PB120	Dummy Electric Winch Motors 9x13mm	00.66
PB124	Enclosed Scanner Radar unit 12x12mm	01.29
PB125	Enclosed Scanner Radar unit 15x13mm	01.29
PB126	Enclosed Scanner Radar unit 18x14mm	01.65
PB127	Enclosed Scanner Radar unit 22x16mm	02.00
PB128	Enclosed Scanner Radar unit 25x18mm	02.23
PB129	Open Array Scanner Unit 20x10mm	01.88
PB130	Open Array Scanner Unit 25x15mm	02.00
PB131	Open Array Scanner Unit 28x20mm	02.29
PB144	Double Engine Telegraph 35mm	07.17
PB145	Single Engine Telegraph 35mm	06.35
PB146	Double Engine Telegraph 38mm	07.29
PB147	Single Engine Telegraph 38mm	06.76

### Quaycraft Ship's Boats



A range of high quality, ship's boats. All the boats are made from fine cast in resin and include all interior detail such as Bottom boards, ribs, thwarts and knees etc, where applicable. If you need a ship's boat and Quaycraft makes it, don't settle for anything else. Truly Outstanding.

#### 1:24 Scale

QD20	1:24 Scale 10ft Clinker Dinghy Transom Stern 125mm	10.81
QD24	1:24 Scale 14ft Clinker Dinghy Transom Stern 178mm	12.69
QD21	1:24 Scale 8ft Transom sterned clinker dinghy 100mm	9.17
QL28	1:24 Scale 18ft Double ended clinker lifeboat 233mm	21.74

#### 1:32 Scale

QD30	1:32 Scale 10ft Clinker Dinghy Transom Stern 94mm	09.17
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QD34	1:32 Scale 14ft Clinker Dinghy Transom Stern 132mm	10.81
QL36	1:32 Scale 16ft Clinker Ship's Dinghy Transom Stern 150mm	12.46
QL37	1:32 Scale 16ft Clinker Ship's Lifeboat Double Ended 150mm	12.46
QAD21	1:32 Scale 10.5ft Transom sterned clinker dinghy 100mm	9.17
QD38	1:32 Scale 16' Clinker Dinghy, transom stern 150mm	12.46

**1:48 Scale**

QD40	1:48 Scale 10ft Clinker Dinghy Transom Stern 63mm	06.58
QD44	1:48 Scale 14ft Clinker Dinghy Transom Stern 89mm	06.82
QL46	1:48 Scale 16ft Clinker Dinghy Transom Stern 100mm	07.29
QL47	1:48 Scale 16ft Clinker Ship's Lifeboat Double Ended 100mm	07.29
QD49	1:48 Scale 16ft Merchant Navy Clinker Jolly Boat Transom Stern 100mm	07.29
QAL36	1:48 Scale 24ft Clinker Ship's Lifeboat Transom stern 150mm	12.46
QAL37	1:48 Scale 24ft Clinker Ship's Lifeboat Double Ended 150mm	12.46
QD41	1:48 Scale 18ft Clinker Dinghy Transom Stern 114mm	09.17
QL42	1:48 Scale 18ft Clinker Lifeboat Transom Stern 114mm	09.17
QL43	1:48 Scale 18ft Clinker Lifeboat Double Ended 114mm	09.17
QD51	1:48 Scale 20ft Clinker Dinghy 125mm	09.64
QL52	1:48 Scale 20ft transom sterned clinker lifeboat 125mm	9.64
QL53	1:48 Scale 20ft double ended clinker lifeboat 125mm	9.64
QL45	1:48 Scale 14ft double ended clinker lifeboat 88mm	7.17
QLM1	1:48 Scale 12' Lifeboat/Tender Transom stern carvel hull 76mm	5.17
QD56	1:48 Scale 17ft Clinker Dinghy. Transom Stern 105mm	9.17
QD57	1:48 Scale 10' 8" Clinker dinghy, transom stern 67mm	6.82
QAP12	1:48 Scale 12' 62 Clinker dinghy, transom stern 80mm	7.52
QD58	1:48 scale. 19ft jolly boat Clinker hull transom stern 120mm	9.64
QL59	1:48 scale. 22ft Lifeboat. Clinker hull double ended 140mm	10.81
QL59M	1:48 scale. 22ft Lifeboat. Clinker hull double ended. Motor version 140mm	11.28

**1:48 Scale Royal Navy**

QP16	1:48 Scale 16ft Royal Navy 16' Clinker dinghy 100mm	08.00
QP27	1:48 Scale 27ft Royal Navy Clinker Whaler 172mm	16.70
QP25	1:48 Scale 25ft Motor cutter 162mm	28.44
QPM1	1:48 Scale 20ft Berthon collapsible boat (folded) 125mm	6.82
QL54	1:48 Scale 17ft Clinker Lifeboat. transom stern 108mm	9.17
QL55	1:48 Scale 17ft Clinker Lifeboat. Double ended 108mm	9.17
QP12	1:48 Scale 12.5ft Clinker Dinghy. Transom Stern 80mm	7.52
QR33	1:48 Scale 32ft Motor Cutter 100mm	9.28
QP15	1:48 Scale 16ft motor clinker dinghy transom stern 100mm	6.58
QP14	1:48 Scale 14ft clinker dinghy transom stern 89mm	7.76
QP17	1:48 16ft Fast motor boat, hard chine, Aft cabin 102mm	15.98
QP20	1:48 Scale 20ft Motor cutter, clinker hull transom stern. Straight stem type 130mm	16.80

**1:60 & 1:64 Scale**

QAD49	1:60 scale 20ft Clinker Dinghy/Jolly Boat Transom Stern 100mm	07.29
QAL47	1:60 scale 20ft Clinker Ship's Lifeboat Double Ended 100mm	07.29
QAL46	1:60 scale 20ft Clinker Ship's Lifeboat Transom Stern 100mm	07.29
QAD44	1:60 scale 17ft Clinker Dinghy Transom Stern 89mm	06.82
QAL41	1:60 scale 22ft Clinker Jolly Boat Transom Stern 114mm	09.17
QAL42	1:60 scale 22 Clinker Lifeboat Transom Stern 114mm	09.17
QAL43	1:60 scale 22ft Clinker Lifeboat Double Ended 114mm	09.17
QCL28	28ft Tea Clipper Longboat. NO INTERIOR. Intended for inverted stowage 1:64 Scale 136mm	06.70
QG01	1:60 scale 33ft carvel whaler circa 1800 162mm	11.99
QG02	1:60 scale 19ft carvel Jolly boat circa 1800 94mm	9.64
QAB14	1:60 scale 16ft 6in Dinghy. Clinker hull transom stern 83mm	8.46
QAB15	1:60 scale 16ft 6in Lifeboat Clinker hull double ended 83mm	8.70
QBB14	1:60 scale 18ft Lifeboat Clinker hull double ended 83mm	8.46
QBB15	1:64 scale 18ft Lifeboat Clinker hull double ended 83mm	8.70
QAD58	1:64 scale 24ft Jolly boat/cutter clinker hull transom stern 120mm	10.81

**1:72 Scale**

QS70	1:72 Scale 16' Clinker dinghy, transom stern 66mm	6.58
QOL45	1:72 scale Lifeboat clinker hull double ended 88mm	7.17
QB14	1:72 Scale 20ft clinker lifeboat transom stern 83mm	8.46
QB15	1:72 Scale 20ft clinker lifeboat double ended 83mm	8.70
QB2	1:72 scale 28ft clinker lifeboat double ended. Std freeboard 120mm	10.46
QB3	1:72 scale 28ft clinker lifeboat double ended. Low freeboard 120mm	9.87

**1:72 Scale Royal Navy**

QS71	1:72 Scale 14ft Clinker dinghy transom stern 60mm	6.46
QS72	1:72 Scale Fast motor boat. Clinker topsides, aft cabin. 70mm	9.75
QS75	1:72 Scale Motor cutter clinker hull 2 cabins 109mm	16.22
QS77	1:72 scale 27 ft Clinker whaler 115mm	14.34

**1:128 Scale**

QAN16	1:128 Scale 16' Pulling/Sailing dinghy, clinker, transom	2.20
QAN30	1:128 Scale 30' Long boat/Gig, clinker, transom	4.00
QAN32	1:128 Scale 32' Longboat, clinker, transom	3.60
QAN36	1:128 Scale 36' Longboat, carvel, transom	3.80
QAK05	1:128 Scale 27' Cutter, carvel, transom	2.80
QAK06	1:128 Scale 19' Dinghy/Jolly boat, carvel, transom	2.60
QAK07	1:128 Scale 15 Dinghy, carvel, transom	2.20
QAT01	1:128 Scale 26' Double ended clinker lifeboat 60mm	3.60
QAT02	1:128 Scale 26ft clinker lifeboat transom stern 60mm	4.11

**Royal Navy 1:128 scale**

QN16	1:128 Scale 16' Dinghy, clinker, pulling/sailing 38mm	02.59
QN16F	1:128 Scale 16' Fast motor dinghy, hard chine 38mm	03.17
QN25	1:128 Scale 25' Fast motor boat 58mm	04.47
QN27	1:128 Scale 27' Whaler (pulling/sailing version), clinker 65mm	03.53
QN30G	1:128 Scale 30' Gig, clinker 71mm	04.00
QN31	1:128 Scale 30' Fast motor boat, hard chine 71mm	04.58
QN32	1:128 Scale 32' Cutter (pulling/sailing version), clinker 75mm	04.11
QN33	1:128 Scale 32' Motor cutter 75mm	04.11
QN35H	1:128 Scale 35' Fast motor boat 83mm	04.94
QN36	1:128 Scale 36' Sailing pinnace 85mm	04.47
QN37	1:128 Scale 36' Motor pinnace 85mm	04.47
QN42	1:128 Scale 42' Sailing launch 100mm	04.94
QN45L	1:128 Scale 45' Motor launch, removable cabin aft 108mm	05.17
QN45F	1:128 Scale 45' Fast motor boat (Admiral's barge/picket boat) 108mm	05.76
QN48	1:128 Scale 45' Admiral's barge (steam) 112mm	10.11
QN50	1:128 Scale 50' Steam pinnace 115mm	10.34
QN24	1:128 Scale 25ft whaler clinker hull 58mm	3.41
QN34	1:128 Scale 35ft fast motor boat. Later type 83mm	4.94

**Royal Navy 1:96 Scale**

QR14	1:96 Scale 14' Dinghy 45mm	04.11
QR16	1:96 Scale 16' Dinghy 51mm	04.23
QR17	1:96 Scale 16' Fast motor boat 51mm	04.58
QR20	1:96 Scale 20' Motor boat 62mm	05.29
QR25	1:96 Scale 25' Motor cutter 79mm	06.58
QR26	1:96 Scale 25' Fast motor boat 79mm	06.35
QR27	1:96 Scale 27' Whaler 85mm	06.11
QR30	1:96 Scale 32' Cutter 95mm	09.17
QR32	1:96 Scale 32' Cutter post 1920 100mm	09.28
QR32X	1:96 Scale 32' Cutter Pre 1920 100mm	09.28

**Merchant Navy 1:96 scale**

QAR14	1:96 Scale 14' Dinghy 45mm	04.11
QAR16	1:96 Scale 16' Dinghy 51mm	04.23
QM90	1:96 Scale 26ft Carvel Lifeboat Transom Stern 82mm	04.47
QM91	1:96 Scale 26ft Carvel Lifeboat Double Ended 82mm	04.47
QM92	1:96 Scale 28ft Carvel Lifeboat Transom Stern 88mm	04.58
QM93	1:96 Scale 28ft Carvel Lifeboat Double Ended 88mm	04.58
QMB14	1:96 Scale 66ft Lifeboat clinker hull transom stern 83m	8.46
QMB15	1:96 Scale 66ft Lifeboat double ended clinker hull 83mm	8.46

**Kriegsmarine 1:128 Scale**

QK01	1:128 Scale Verkehrsboot / workboat/picket boat) 87mm	04.94
QK02	1:128 Scale Chefboot/ (Admiral's/Captain's barge) 88mm	05.05
QK03	1:128 Scale Motorpinasse / shorter version of above) 76mm	04.58
QK04	1:128 Scale Motorjolle / shorter version of Motorpinasse) 70mm	
QK05	1:128 Scale Kutter(cutter) 62mm	3.29
QK06	1:128 Scale Jolle (jolly boat) 48mm	3.06
QK07	1:128 Scale Dingi (dinghy) 35mm	2.59
QK08	1:128 Scale Verkehrsboot/workboat/picketboat -small w/house) 87mm	4.94

**U.S. Navy 1:128 Scale**

QU26	1:128 Scale 26' Motor whaleboat 63mm	4.11
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**Miscellaneous Scales**

QL192	1:192 32' double ended carvellifeboat 50mm	2.59
QL193	1:192 scale 36ft double ended carvellifeboat 60mm	2.82
QT01	1:144 28' double ended clinker lifeboat 60mm	3.64
QT02	1:144 scale 28ft clinker lifeboat transom stern 60mm	4.11

## Deans 1:24 Scale Figures

DF1	Civilian Crew Member	6.50
DF2	R.N Officer Winter Dress	6.50
DF3	Civilian Captain In Sheepskin	6.50
DF4	R.N Crew In Tropical Dress	6.50
DF5	Civilian Crew	6.50
DF6	Naval Officer With Binocular	6.50
DF7	R.N Officer In Wet Weather Gear	6.50
DF8	R.N Officer Summer Dress	6.50
DF9	Seated Civilian Crew Member	6.50
DF10	Naval Rating Leaning On Rail	6.50
DF11	P.O In Pullover	6.50
DF12	Seated Civilian Ship's Captain	6.50
DF13	R.N Officer In Coat	6.50
DF14	R.N Standing Crew Figure	6.50
DF15	Seated Civilian Crew Figure	6.50
DF16	Standing Civilian Crew Member	6.50
DF20	1:96 scale WW2 crew figure set	6.35

## Hand Made Flags

We are now stocking the new range of silk flag kits, from H.M.F Ltd. Each kit allows the modeller to produce an historically accurate flag for both the static and working model. The manufacturing process is the first that we have seen, that will allow the modeller to produce a flag that hangs in a realistic manner.

The kits contain the flag of your choice, together with a practice flag and a fully illustrated instruction manual, allowing you to produce one of the most realistic flags that we have seen.

### British Naval Ensigns & Command Flags

BR01/*	White Ensign 1864 to date
BR02/*	White Ensign 1801 - 1864
BR03/*	White Ensign 1707 - 1801
BR04/*	Red Ensign 1864 to date
BR05/*	Red Ensign 1801 - 1864
BR06/*	Red Ensign 1707 - 1801
BR07/*	Blue Ensign 1864 to date
BR08/*	Blue Ensign 1801 - 1864
BR09/*	Blue Ensign 1707 - 1801
BR10/*	Union Flag 1864 to date
BR11/*	Union Flag 1801 - 1864
BR12/*	Jack 1707 - 1801
BR34/*	St George Flag
BR17/*	Red Command Flag up to 1864
BR18/*	Blue Command Flag up to 1864

BR20/*	Royal Airforce Ensign
BR19/*	Modern Admiralty Flag
BR25/*	Customs & Excise 1949 to date
BR61/*	Customs & Excise Pre 1048
BR62/*	Customs Flag 1700

BR29/*	R.N.X.S 1974 to date
BR30/*	R.F.A 1974 to date
BR31/*	Royal Standard
BR59/*	Government services flag 1975 to date
BR60/*	St Andrews Cross

### Miscellaneous Ensigns

BR21/*	U.S.A Stars & Stripes 1948 to date
BR33/*	U.S.A Stars & Stripes 1912-1948

BR35/*	Australian National Flag
BR36/*	Australian R.N Ensign
BR37/*	Australian Merchant Navy

BR38/*	France national Flag
BR39/*	France Naval Ensign

BR22/*	German Navy 1939-45
BR26/*	German National 1933-1945
BR32/*	German Navy 1914-18
BR40/*	Government Service Flag
BR41/*	Government Service Ensign
BR42/*	East German National Flag
BR43/*	East German Naval Ensign
BR44/*	German 1918-1935. Modern colours interwar flag
BR45/*	German 1935. Brief period with red & white colours
BR46/*	German WW1 Merchant navy
BR57/*	German Modern National Flag

BR47/*	Italy Naval ensign
BR48/*	Italy national Flag
BR49/*	Japan naval ensign
BR50/*	Japan National flag and ensign
BR51/*	Soviet Union Naval ensign
BR52/*	Soviet Union Jack
BR53/*	Switzerland National Flag
BR54/*	Basle
BR55/*	Canada National and Naval ensign
BR56/*	Greece
BR58/*	Monseratt ensign
BR23/*	The Netherlands ( Modern)
BR27/*	Royal National Lifeboat Institution Ensign
BR28/*	Royal National Lifeboat Institution Flag

### Ensign Sizes

/10	10mm Long	4.00
/20	20mm Long	4.00
/30	30mm Long	4.00
/40	40mm Long	4.00
/50	50mm Long	5.00
/60	60mm Long	5.00
/70	70mm Long	6.00
/80	80mm Long	6.00
/100	100mm long	7.00

### British Pennants

BR13/*	Common Tricolour Pennant 1707 - 1850
BR14/*	Red Pennant 1707 - 1864
BR15/*	Blue Pennant 1707 - 1864
BR16/*	White Pennant 1707 - 1864

### Pennant Sizes

/100	100mm Long	4.00
/150	150mm Long	5.00
/200	200mm Long	6.00
/250	250mm Long	7.00

### Signal Flag Set

A set of silk signal flags intended for both Naval and Merchant ships from 1931 onwards. The set contains 12 flags which allow up to 12 different hoists, or messages, at any one time. The set comes with a sheet on what messages can be flown, how and where they should be hoisted, together with a practice flag and a fully illustrated instruction manual.

SFS1	1:96 Scale Signal Flag Set	10.00
SFS2	1:72 Scale Signal Flag Set	12.00



## Sirmar 1:96 Warship Fittings

### Aerials

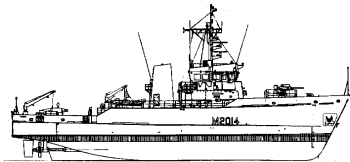
A135	Base for 910 Tracker Aerials	1.56
A120	Leander ESM Set Metal	3.70
A119	Type 21 ESM Set Metal	3.70
A118	Type 22 ESM Set Metal	3.70
A117	Type 42 ESM Set Metal	3.70
A121	Glamorgan ESM Set Metal	3.70
A58	Whip Aerial Bases 16mm (2)	1.41
A129	Ikara Command Link Aerial	1.10
A83	Invincible Scott domes (2)	2.57
A133	Skyнет Aerials Metal (2)	2.89
A156	Satellite Communication Aerials (2)	2.20
A16	Scott Domes (2)	1.98
A233	Intrepid ESM Set	3.70
A228	Scott 2 aerial	2.82
A191	I.F.F Antenna	0.88
A197	E.S.M Set For H.M.S. Bristol	3.70
A192	Invincible ESM Set	4.33

A167	E.S.M Set	3.53	A202	W/T Door Double 21x17mm(4)	1.76
A175	Marisat Aerial	1.42	<b>Funnels</b>		
<b>Aircraft</b>			A68	Type 22 Funnel ( Broadsword)	6.27
A74	Lynx Helicopter Part Metal	7.14	A67	Type 21 Funnel	6.27
A87	Accessory Set For A85	2.28	A66	Type 22 Funnel( Brilliant and Beaver)	6.27
A162	Conversion pack for AEW	3.19	A226	Funnel Set	15.53
A85	Sea Harrier	8.11	A176	Hecla Funnel	4.33
A161	Sea king helicopter HAS5	15.73	A115	Leander Class Funnel	3.68
<b>Anchors</b>			A112	County Class Funnel Set (2)	10.18
A201	Anchors merchant Type 30mm (2)	1.76	A86	Invincible Funnel	20.37
A136	Hawser Pipe Deck Bolster Metal (2)	0.88	A11	Type 42 Funnel	6.27
A53	Bower Anchors Metal 22mm (2)	1.70	<b>Fairleads</b>		
A182	Anchor Chain Stopper 5x10mm(2)	0.88	A96	Large Closed Fairlead 16mm (4)	1.42
A84	Anchors Metal 30mm (2)	1.85	A171	Fairlead Small 6mm(4)	0.88
A230	Intrepid anchors(2)	2.49	A229	Closed fairlead setassorted sizes (16)	5.66
<b>Binnacles</b>			A241	Small Open Fairleads (4)	0.88
A7	Pelorous/ Binnacle 15mm	0.41	A242	Large open fairleads (2)	1.34
A208	Mk 7 Pelorous 19mm	0.57	A36	Roller fairlead 14mm (2)	0.51
A209	Bearing Sight on Raised Stand (2)	1.31	A37	Closed Fairlead 10mm (4)	0.88
A205	Bearing Sights 14mm(2)	1.31	A203	Type 22 Closed Fairlead 8mm(4)	0.88
A210	Binnacle 18mm	1.76	<b>Hatches</b>		
<b>Ship's Boats and Accessories</b>			A179	Watertight deck hatch Set (3)	1.03
A62	Outboard Motor For A43 and A44	0.56	A81	Small Watertight Hatch (4)	0.44
A46	Cheverton 24' Motor Launch 76mm	5.81	A168	Skylight for Engine Room 36x18mm	1.20
A137	Jerry Cans Metal 7x4mm (4)	0.88	<b>Hose Reels</b>		
A44	Sea Rider Semi Rigid Boat 53mm	2.27	A59	Hose Reel Baskets 5x4mm (4)	0.60
A42	Atlantic (SM6) Semi Rigid inflatable 66mm	2.80	A92	Flight Deck hose reels Metal 8mm dia (2)	0.47
A178	Survey Boat 110mm	6.84	<b>Ladders</b>		
A166	Huntress Motor launch	5.10	A51	Rung Ladders 42mm (4)	2.29
A43	Gemini 48mm	1.31	A122	Accommodation Ladders 88x15mm (2)	3.58
A138	Outboard Motor Fuel Cans 7x3mm (4)	0.88	A219	Invincible accomodation ladders	3.58
A194	Rigid Ship's Boat 44mm	1.45	<b>Navigation and Deck Lamps</b>		
A195	Sailing Dinghy 44mm	1.27	A61	Masthead Lights 5x4mm (2)	0.35
A45	3 in 1 Motor Whaler 85mm	3.68	A60	Navigation Lamps Metal (2)	0.56
A93	Work Boats 115mm	6.32	A89	Heli/Flight Deck Flood Lights 6mm (5)	2.80
A82	34' Motor Launch 110mm	7.18	A106	Bulkhead Lights Oblong 5x2mm (12)	2.45
A234	Landing Craft	6.32	A90	Heli/Flight Deck Flood Lights 13mm (4)	2.80
<b>Bollards</b>			A105	Bulkhead Lights Triangular 3x3mm (12)	2.45
A124	Small Angled Bollard 15mm (5)	0.65	A71	Heli Horizon Lights 3mm (12)	2.57
A126	Small Closed Fairlead Metal 8mm (4)	0.73	A52	Heli Deck Flood Lamps Metal 7mm (8)	2.87
A125	Large Angled Bollard Metal 22mm (4)	1.35	<b>Lifesaving Equipment</b>		
A170	Single Bollard on base 4mm(4)	0.89	A164	Life Belts 7mm dia (4)	0.88
A215	Bollard (small un-angled) (5)	1.04	A8	Liferaft Canister 17x7mm (4)	0.98
A95	Large Bollard 26mm (4)	1.42	A99	Double Liferaft Racks (4)	1.85
A4	Bollard Metal 20mm (5)	1.10	A73	Single Liferaft Racks Metal (4)	1.41
<b>Cable Reels</b>			<b>Lockers</b>		
A103	Cordage Reels 5mm (4)	1.01	A186	Signal Flag Lockers 15x5x16mm (2)	0.95
A104	Cordage Reels 4mm (4)	1.01	A153	30mm R/U Lockers 12x7x13mm (4)	1.47
A174	Cordage Reel Set (10)	1.54	A64	R/U Lockers 11x6x6mm (4)	1.10
<b>Capstans</b>			A63	R/U Lockers 16x6x6mm (4)	1.10
A94	Anchor Capstans Metal 17mm dia (2)	1.03	A116	Corvus Launcher R/U Lockers 19x7x7mm (4)	1.89
A13	Anchor Capstan Metal	0.29	A143	40mm Bofors R/U Lockers 11x6x6mm (2)	0.73
A231	Anchor capstans (3)	1.84	A144	Scare Charge Lockers 8x5x5mm (2)	0.56
A14	Medium Capstan 12mm dia	0.29	A145	Sea Gnat R/U Lockers 20x7x8mm (4)	1.89
A15	Small Capstan 10mm dia	0.29	A146	S.T.W.S Breach Mechanism Stowage (2)	0.56
<b>Crew Figures</b>			A151	Equipment Locker 7x7x18mm (4)	1.47
A188	Crew Figures (5)	1.70	A152	(S) R.B.O.S R/U Lockers (2)	0.88
A189	Flight Deck Crew (5)	1.70	A221	Pyrotechnic Lockers (2)	1.76
<b>Davits and Cranes</b>			A154	20mm R/U Lockers 12x11x7mm (4)	1.47
A172	Forecastle Davits 28mm(4)	1.85	A218	20mm GAMB10R/U lockers	1.76
A141	Hanger Bulkhead Boat Davit	0.94	A217	Fire control cabinet	1.76
A222	Boat crane	1.89	A216	Pyrotechnic lockers	1.76
A54	Torpedo Davit 30mm (2)	1.31	A155	20 and 30mm R/U Lockers17x9x5mm (4)	1.47
A41	Sonar Decoy Crane	1.41	A212	R/U Lockers 15x5mm (2)	1.76
<b>Doors</b>			A211	R/U Lockers 17x8mm (4)	1.76
A225	Double W/T Door	0.62	A220	Pyrotechnic Lockers (2)	1.76
A2	W/T Door 3 Panel 15x10mm (5)	0.68	A150	Vegetable Locker 24x6x10mm (2)	1.42
A3	W/T Door With Handwheel 20x10mm (5)	0.85	<b>Miscellaneous</b>		
A224	Double W/T Door	0.76	A101	Hull Stabiliser Set (4)	1.41
A38	Water Tight Doors Standard Barred 19x11 mm (5)	0.85	A165	Oxygen Bottles 13mm (4)	0.88
A39	Water Tight Doors Small Standard Barred 15x11mm (4)	0.68	A140	Bulkhead Loudspeakers Metal 3mm dia (12)	2.51
A98	Water Tight Doors With Hand Bar 19x11mm (5)	0.85	A134	Danbouy's Metal 54mm (2)	1.76
A158	Non Watertight Doors Plain With Handle 18x10mm (5)	0.85	A123	Wiper Blade For Ship's Windows Metal (14)	2.50
A97	Water Tight Doors Standard Flat 18x10mm (5)	0.85	A180	Type 22 Break Water	1.24
A160	Non Watertight Doors L/Hand 18x9mm(5)	0.85	A5	R.A.S. Post Metal	0.51
A65	Intake Grills And Doors (6)	1.10	A199	Helium Bottles 11mm(4)	0.98
A50	W/T Door Standard 4 Panel Wide 17x13mm(4)	0.79	A185	Cable Sheaves for A183 5x6mm (2)	0.73
A159	Non Watertight Doors Window R/Hand 18x9mm (5)	0.85	A187	R.A.S. Points (2)	0.57
A181	Watertight Doors Standard Plain With Handwheel 18x10mm(5)	0.85	A206	Mk 3 Torpedo Lookouts 20mm	1.46
A1	W/T Door Std 4 Panel 19x10mm (5)	0.85	A88	Flight deck tractor	1.46



A100	3 Ball Stanchions Metal 13mm (5)	0.52	A157	Twin Anchor Winch 22x25x11mm	1.76
A69	Ship's Bells (2 4x3mm)	0.93	A139	Type 22 R.A.S. Winch Metal (4)	2.57
A240	Fog Horn	0.74	A200	Twin Anchor Winch 16x15x7mm	1.10
<b>Modern Weaponry</b>					
A131	Cylindrical sight	3.17	A204	Anchor Capstan Control Valves 4mm dia (2)	0.88
A56	Sea Dart Missile Metal (2)	2.34	<b>Sirmar 1:96 U.S. Warship Fittings</b>		
A48	Signal Goalkeeper C.I.W.S	6.20	<b>Aerials</b>		
A127	40mm Mk7 Bofors	2.20	US97	SPG 48c Radar Antenna	3.47
A47	Melara 76mm Compact Gun	4.05	US94	SLQ 32(V)2 Antenna (2)	7.72
A57	Sea Cat Missile Metal (4)	2.34	US39	SLQ 32(V)3 E.S.M. Antenna (2)	7.01
A130	Pedestal sight (2)	1.10	US56	Sat Com Aerials (2)	2.09
A132	Ikara Radar Dome	1.20	US85	Spy Antenna (4)	3.18
A34	910 Tracker Radar (Sea Wolf) Metal	6.28	<b>Aircraft</b>		
A33	Sea Wolf Launcher	5.66	US45	Helldiver Aircraft	6.31
A31	(S) R.B.O.C Chaff Launcher Metal	1.10	US43	Douglass Dauntless Aircraft	6.32
A29	30mm Oerlikon G.C.M 30 Twin Metal	1.41	US42	Gruman Avenger Aircraft	7.72
A40	Exocet MM38 Launcher (4)	4.78	US41	Gruman Hellcat Aircraft	6.31
A109	MRS 3 Sea Cat Director	5.66	<b>Anchors</b>		
A10	Corvus Launcher metal (2)	2.66	US93	Anchor Cable & Chain Locker Bolsters (4)	0.84
A102	Steps and Back plate for Corvus (2)	1.89	US51	Anchors WW2 Destroyer (2)	1.69
A227	Intrepid Flare launcher (2)	0.54	<b>Binnacles</b>		
A223	Sea Dart Launcher	9.44	US23	Bearing Sight On Raised Stand (2)	1.26
A91	Phalanx C.I.W.S	3.80	US25	Binnacle Compass	0.84
A75	40mm Bofors Mk9 Mount Metal	1.85	US80	Bridge Wing Bearing Sights (2)	0.98
A108	GW22 Gun Director	5.66	US21	Pelorous Mk7	0.55
A12	Sea Dart Radar Dome	2.57	<b>Boats</b>		
A113	Limbo Anti Sub Mortar	7.52	US10	26ft Motor Whaler With Open Foredeck	4.91
A78	Sea Gnat Chaff Launcher Metal (2)	2.87	US35	26ft Personnel Boat (Modern)	6.31
A77	Optronic Sight Metal (2)	2.20	US34	26ft Motor Whaler (Modern)	5.26
A30	20mm Oerlikon GAMB01 Metal	1.10	<b>Capstans</b>		
A76	Shorts Pedestal Director (2)	1.03	US72	Quarter Deck Capstan (Fantail)	0.42
A28	20mm Oerlikon Mk7a	1.25	US71	Anchor Capstans (2)	0.84
A107	Twin 4.5in Gun Mk6	8.11	US1	W/T Door Single panel standard(5)	0.82
A149	Ikara Mounting Cover	1.26	<b>Doors</b>		
A20	N.A.T.O Sea Sparrow Launcher	6.28	US102	Double W/T Door	0.63
A213	Mk 4 Oerlikon	1.46	US2	W/T Door Single panel with centre wheel (5)	0.82
A198	Type 22 Exocet Bases (2)	1.27	US90	Double W/T Doors (6)	1.69
A214	Mk 5 Oerlikon	1.46	<b>Funnels</b>		
A196	MRS8 Gun Director	1.86	US95	Funnel O.H.P. Class	5.96
A235	Sea cat director	5.66	US82	Funnel And Stack Set (2)	16.85
A236	Quad harpoon launcher (2)	11.23	<b>Fairleads</b>		
A32	S.T.W.S Torpedo Launcher (2)	2.51	US101	Closed Fairleads Small (4)	0.63
A238	Sea Archer director (2)	4.49	US58	Closed Fairleads (4)	0.84
A21	Quad Harpoon Barrels (4)	0.88	US57	Roller Fairleads (2)	0.62
A193	Sea Cat Launcher Bases (2)	0.95	<b>Lamps</b>		
A239	Single 30mm Oerlikon	1.99	US63	Helicopter Deck Lights (2)	0.33
A19	Signal Stir Director	4.40	US69	Flood lights for hell deck/bulkheads (5)	2.76
A169	Bases For Exocet Launchers (4)	2.57	US79	Bulkhead Lights (5)	2.76
A17	4.5in Mk 8 Gun	7.79	<b>Liferafts &amp; Liferings</b>		
A184	Smoke Generator (2)	0.73	US16	Life Raft Oblong (4)	1.81
A26	Sea Cat Launcher Metal	7.07	US67	Life Raft Container Racks (Starboard (6)	1.54
A18	Sea Dart Launcher	8.81	US66	Life Raft Container Racks (Portside (6)	1.54
<b>Radars</b>					
A237	911 tracker radar	6.32	US18	Life Raft With Round Ends (4)	1.90
A110	978 Large Cheese Radar	3.31	US17	Life Raft As Above In Stacks Of Three (2)	2.27
A111	993 Radar	1.63	US59	Life Belts (Rings) (4)	0.84
A9	922Q Radar 65mm	1.47	US40	25 Man Life Raft Container (4)	2.09
A114	IO22 Main Search Radar	9.58	<b>Lockers</b>		
A35	967/968 Main Radar	5.75	US54	40mm Gun R/U Lockers (4)	1.69
A27	Abbey Hill UUA-1	1.25	US53	20mm Gun R/U Lockers (4)	1.69
A25	912 Radar (2)	1.63	US55	5in Gun R/U Lockers (2)	1.41
A177	Decca Radar 26mm	0.88	<b>Miscellaneous</b>		
A22	1006 Radar Metal 25mm	0.88	US49	Floater Net Stowage (2)	2.09
A72	Side Sense Radar's (2)	2.20	US46	Draped Fire Hose (2)	1.41
<b>Signal Lamps</b>					
A55	Signal lamp Metal 5mm dia (2)	0.98	US28	Sky Lookout	1.26
A207	24in Signal Lamps 8mm dia	1.10	US107	3 Ball White Metal Stanchions (5)	0.52
A128	12in Signal Lamps Metal 3mm dia (2)	0.57	US103	Mac Uptake	1.29
<b>Sonar Equipment</b>					
A183	Small Winch for Towed Array Sonar 10x5x6mm (3)	1.20	US100	Bollards Small (4)	1.29
A24	Sonar Decoy Drone Twin Reel winch 26x27x10mm	1.63	US3	Small W/T Hatch (4)	0.42
A148	Towed Array Sonar Drone 36mm	0.73	US62	Loudspeakers P.A. (10)	2.68
A80	Sonar Dome Set Type 22	2.57	US84	Fire Hydrant Superstructure Cutout (4)	0.98
A23	Sonar Decoy Drone 17mm (2)	0.88	US83	R.A.S. Superstructure Cutout Set (4)	2.79
A79	Sonar Dome Type 22	1.47	US81	Bridge Wing Seats (2)	0.90
<b>Ventilators</b>					
A173	Deck Vent Set (6)	1.76	US73	Helium Bottles (4)	0.84
A232	Forecastle Vent set for Intrepid	1.32	US64	Bridge Wing Binocular Sights (2)	0.98
A142	Funnel Cooling Vents 13x11mm (2)	0.73	US89	Companion Ladders (2)	3.50
A190	Forecastle Vent Set (5)	1.10	US91	Main Engine Intake Grill Set (10)	1.41
<b>Winches</b>					
A6	R.A.S. Winch 10x9x9mm (4)	1.85	US60	Forecastle Davits (2)	0.98
			US92	Fan Tail Horns	1.41

US78	Awning Stanchion Sockets (4)	0.84	48/10	Petrol Stowage Cans 10x6mm (7)	2.00
US65	Oxygen Bottles (4)	0.85	48/28	Outboard Motor 25mm	1.10
<b>Weaponry</b>					
US106	Oto Meleria Gun	4.05	48/13	Bollard 26mm (4)	1.75
US8	TALOS Tracker Radar	13.34	48/102	Bollard 24mm (4)	2.14
US86	Mk99 Missile Directors	4.20	48/32	Cordage Reels 11x9mm (3)	1.80
US15	Mk37 Gun Director (Base Only No Radar)	3.62	48/66	Warping Capstan 19mm	2.00
US14	Mark 51 Gun Director (2)	1.10	<b>Boat Cranes</b>		
US13	5in Twin D.P Gun with Strengthening Strips	9.11	48/6	Gemini crane	2.76
US5	Terrier Missile Launcher	7.72	48/107	Crane Body Base 53mm	7.71
US11	5in Twin D.P Gun (Battleship Mounting)	7.72	48/104	Foredeck davit 59mm	0.74
US75	Complete main deck & missile loading hatch set	3.18	48/110	Crane crutch	0.20
US105	R.B.O.C. Launcher	1.10	48/8	Sweep Float Crane	2.58
US104	Phalanx C.I.W.S	3.80	<b>Doors</b>		
US9	Mk 56 Gun Director	7.00	48/164	Bridge Doors (2)	0.67
US96	SPG 60 Stir	1.76	48/67	Small W/T Door 22x15mm	0.41
US12	5in Twin D.P. Gun Raised Rear & Shell Shutes	7.72	48/166	W/T door 3 panel (3)	0.99
US36	Mk26 Missile Launcher	9.11	48/131	W/T door 4 panel(3)	1.32
US98	Mk32 S.T.W.S. Torpedo Tubes (2)	2.51	48/44	Bridge Doors 37x15mm (2)	0.63
US6	TALOS Missile Launcher	9.11	48/35	Intake Grills and Door Set (24)	4.32
US48	Depth Charge (Ash Can) (2)	1.26	48/109	Tall W/T Doors 30x15mm (3)	1.32
US47	Depth Charge Thrower (K Gun) (2)	1.69	48/4	W/T Doors 28x14mm (3)	1.32
US61	Quad Harpoon Launcher With Base (2)	11.23	48/57	Double W/T Door 28x22mm	0.81
US7	Terrier Tracker Radar	11.23	<b>Fairleads</b>		
US70	5in gun Mk45 mount	7.35	48/59	Barred Roller Fairlead 21mm (3)	1.45
US38	MK 16 ASROC Launcher	11.93	48/15	Side Roller Fairlead 16x15mm	0.68
US26	Quad 40mm Bofors gun	6.31	48/14	Stern Roller Fairlead 16x14mm (3)	1.88
US37	Mk13 Missile Launcher	9.11	48/103	Closed fairlead 11mm (3)	0.81
US27	Twin 40mm Bofors gun	5.92	48/72	Closed Fairlead 11x9mm (5)	2.42
US33	20mm Oerlikon Gun On Twin Mount	1.39	48/62	Breakwater Fairlead 15x9mm	0.41
US32	20mm Oerlikon Gun Mark 10	1.39	<b>Hatches</b>		
US31	20mm Oerlikon Gun Mark5	1.39	48/11	Single W/T Hatch (Tall) (2)	2.22
US30	20mm Oerlikon gun	1.39	48/12	Double W/T Hatch	2.28
US29	Target Designator Mk3	1.39	48/117	Skylights 22x13x17mm	0.87
<b>Radars</b>					
US87	Navigation Radar	0.84	48/105	Foredeck hatch 25x20x15mm	1.80
US88	SPS 55 Radar Antenna	1.76	48/21	W/T Deck Hatch With escape Panel	1.42
US4	SPW 2B Beam Radar	3.50	48/56	W/T Hatch (Single Small) 13x13mm	1.29
<b>Searchlights</b>					
US20	36in Search Light with base & seats	1.88	48/145	W/T hatches (2)	1.68
US22	12in signal lamp for use on swivel arm (2)	0.55	48/108	Tank access hatches 12mm dia (4)	1.80
US74	Signal Lamp On Swivel Base L/H	0.62	48/87	Engine Room Skylight 59x40mm	2.42
US24	24in search light	1.05	48/116	Escape hatches 12mm dia (2)	0.89
US73A	Signal Lamps On Swivel Base R/H	0.62	<b>Hawse Pipes</b>		
<b>Winches</b>					
US68	Anchor Capstan Control valve Set (4)	0.84	48/58	Hawser Pipe Cover Plate 13x10mm	1.04
US52	Boat Winch	1.05	48/95	Hawser hole covers 15x9mm (2)	1.00
<b>Klaxons</b>					
			48/84	Klaxon 17mm	1.86
			48/41	Klaxon 16mm	0.86
<b>Ladders</b>					
			48/71	Door Tread Steps 16x6mm (3)	0.98
			48/106	Foredeck steps 30x10mm	0.60
			48/73	45 Degree Ladders 65x14mm (3)	3.86
			48/126	Companion ladders 50x10mm (2)	1.59
			48/30	45 Degree Ladders (2)	2.34
<b>Navigation and Deck Lamps</b>					
			48/33	Bulkhead Lights 7x4mm (10)	2.60
			48/34	Sweep Deck Lights 8x8mm (2)	1.60
			48/121	Masthead lights	0.81
			48/63	Navigation Lights 7mm (4)	1.35
			48/64	Mast Head Lights 5mm (5)	0.98
			48/118	Double Stern light 12mm	0.41
			48/65	Triangular Bulkhead Lights 6x5mm (5)	2.73
			48/112	Bulkhead lights 7x4mm (5)	1.47
			48/124	Flood lights 5mm (2)	1.42
<b>Lifesaving Equipment</b>					
			48/36	Life Rings in Racks 15mm dia (2)	2.76
			48/92	Plain Lifebelts 15mm dia (3)	2.00
			48/2	Liferaft Containers 33x15mm(4)	3.16
			48/119	Liferaft containers 28x16mm	1.17
<b>Lockers</b>					
			48/18	Explosive R/U Lockers 20x16mm (2)	2.47
			48/22	40mm R/U Lockers 24x14mm (2)	2.76
			48/69	Small R/U Locker (Fore-deck) 19x12mm	1.04
			48/9	Petrol Stowage 27x20mm	3.54
			48/54	Bridge Deck R/U Locker 18x12mm	1.37
			48/88	Explosives Locker 19x16mm	1.39
			48/53	Signal Flag Lockers (2)	1.86
			48/52	R/U Locker for Sweep Deck 20x12mm	1.25
			48/51	Oil Tank for Sweep Deck 14x6mm	0.93
			48/70	Outboard Motor Test Tank 19x14mm	1.12
			48/43	Stowage Locker for Life Jackets 30x11mm	1.00
			48/115	B.C.F locker 32x34x15mm	1.00



## Sirmar 1:48 Modern Fittings

This range of 1:48 scale fittings are primarily intended for the Sirmar H.M.S. Arun, Orkney, Nurton and Peacock but the majority are suitable for most models built to this scale.

### Aerials

48/49	D.F Pods on Bridge Roof (2)	0.63
48/39A	H.M.S. Arun E.S.M Set	2.60
48/123	Aerial shield Gauze 70x20mm	0.55
48/122	T.V Aerial 26mm	0.55
48/85	Orkney E.S.M Set	2.81

### Anchors

48/120	Anchors (2)	1.97
48/24	Anchor Chain Stoppers 12x10mm (2)	0.83
48/60	Anchor Chain Stoppers 20x14mm (2)	1.52
48/46	Anchors Naval Pattern 25x25mm (2)	2.49

### Binnacles

48/79	Compass Repeater 36mm	2.00
48/37	Bearing Sights 8mm dia (2)	1.93
48/42	Binnacle 34mm	1.93
48/80	Binnacle Domed Top 34mm	2.24

### Ship's Boats and Accessories

48/5	Gemini Inflatable 94mm	4.47
48/152	Petrol stowage cans	2.02

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48/90	Tall R/U Locker 19x12mm	1.04	WM66	Ship's Bell Dia6xH4mm.	0.23
<b>Modern Weaponry</b>			WM65	Ship's Bell With Bracket Dia6mmxH5mm.	0.65
48/167	40mmMk 7 Bofors	15.40	WM64	Ship's Bell Dia9mmxH8mm.	0.79
48/1	40mm Bofors Mk3	14.07	<b>Binnacles</b>		
48/83	1006 Radar 65mm	4.00	WM3	Standard Compass Open Top Dia7mmxH29mm	2.93
Radars			WM2	Standard Compass Conical Top Dia7mmxH33mm.	2.93
48/40	Decca Radar's 43mm (2)	2.58	WM4	Standard Compass Domed Top Dia7mmxH29mm.	2.93
48/128	Radar scanner 37mm	1.42	WM1	Compass Repeater Dia7mmxH35mm	2.87
<b>Signal and Searchlights</b>			<b>Ship's Boats</b>		
48/38	Signal Lamps 20x8mm (2)	2.49	WB2	16ft Dinghy With Canvas Cover L105mmxW40mm	5.40
48/81	Search Light 39x14mm	2.24	WB3	Double Ended Steel Lifeboat, No Interior L120mmxW48mm.	4.63
48/82	Signal Lamp on Stand 35x8mm	1.86	WB1	16ft Dinghy Open With Interior Detail. L100mmxW34mm	6.18
<b>Miscellaneous</b>			<b>Bollards</b>		
48/168	1:48 scale Crew Figures set of Four	5.99	WM23	Bollard L21mmxH8mmxD8mm.	0.36
48/156	1:48 scale stanchions Naval pattern (10)	0.64	WM149	Bean Bollard	0.85
48/16	Concrete Sinkers 9mm dia (4)	1.13	WM25	Bollard. Fabricated L21mmxD8mmxH9mm.	0.43
48/39	Loud Speakers (P/A) 6x5mm (10)	5.35	WM24	Bollard L17mm xD 6mmxH10mm.	0.28
48/17	Dan Buoys 16x8mm (6)	1.33	WM26	Bollard. Fabricated L17mmxD8mmxH9mm.	0.36
48/50	Roller Chock for Sweep Deck 6x6mm (2)	0.46	<b>Bottlescrews</b>		
48/7	Sweep Floats 70mm (4)	3.75	WM70	Rigging Bottle Screws Dia2mmxH6mm.	0.21
48/27	Ribbed Tread Plates for Sweep Deck 20x7mm (4)	0.81	WM28	BottleScrew Dia2mmxL21mm.	0.21
48/86	Orkney Funnel	7.25	Buckets		
48/20	Ship's Bell 7mm dia	0.83	WM42	Fire Bucket Stowage (Three Buckets) L27mmxH5mmxW7mm.	1.18
48/61	Snatch Blocks 5mm dia	0.33	WM135	Fire bucket stowage for 4 buckets	4.48
<b>Telegraphs</b>			<b>Cable Reels</b>		
48/91	Engine Room Telegraph 25mm	2.17	WM43	Cordage Reel Dia 9mmxL10mm.	0.49
48/89	Bridge Wing Engine Controls (2)	2.81	WM44	Cordage Reel 13mm DiaxL13mm	1.08
<b>Firefighting Equipment</b>			WM136	Cordage/cable reel 15mm dia	6.43
48/113	Single fire hydrants 15mm (2)	0.60	<b>Crew Figures</b>		
48/111	Water discharge valves 10mm (4)	1.68	WM124A	1:48 WW2 Crew Figure set Pack 2	3.70
48/114	Double fire hydrants 15mm	1.21	WM124	1:48 WW2 Crew Figure set Pack 4	6.44
48/48	Fire Hose in Basket 15x12mm (3)	1.49	<b>Davits and Cranes</b>		
<b>Ventilators</b>			WM10	Axial Davit (Merchant Pattern) H75mm	1.54
48/100	Fixed head vents 25x7mm (2)	0.64	WM102	Anchor davit 50mm high	0.77
48/101	Swan neck vents 15mm	0.16	WM11	Torpedo Davit on Base (British Pattern) D12mmx W12mmxH48mm	1.54
48/98	Large gooseneck vents 45mm	0.67	WM12	Torpedo Davit American (Fabricated) H48mm.	0.87
48/97	Medium gooseneck vents 27mm (2)	0.47	WM129	Flower class danbouy gallows	4.63
48/96	Small gooseneck vents 19mm (5)	1.00	WM13	Torpedo Davit American (Tubular) H47mm.	0.87
48/99	Angled gooseneck vents 23mm (3)	0.72	WM132	Canadian pattern Flower class sweep float crane	8.14
48/127	Bulkhead vent set (4)	1.00	WM203	Fairmile Depth charge davit	2.00
48/76	Vent Set (Bulkhead) (5)	2.42	WM39	Sweep Float And Depth Charge Crane H85mm.	3.86
48/74	Vent Set (Upper Deck) (9)	5.23	WM7	Radial Davit H40mm.	0.62
48/19	LShaped Vent Set 22mm (7)	1.93	WM8	Radial Davit H50mm.	0.77
48/55	T Shaped Vent 26x17mm	1.37	WM9	Radial Davit H55mm.	0.87
48/125	Mushroom Vents (4)	0.55	WM92	Radial davit (2)	2.36
48/78	Vent Set (forecastle) (6)	4.40	WM93	Radial davit (2)	2.36
48/75	Vent Set (Main Deck) (37)	10.06	WM94	Radial davit (2)	2.36
48/3	Swan and Gooseneck Vent Set (27)	5.30	<b>Doors</b>		
<b>Winches</b>			WM37	Water Tight Door Combing Steps L15mmxW6mm.	0.19
48/23	Twin Anchor Windlass 46x33x32mm	7.71	WM36	Wooden Door With Window W13mmxH37mm	0.41
48/25	Main Sweep Winch 74x60mm	16.76	WM33	Non Water Tight Door W13mmxH36mm.	0.36
48/26	Aux. Sweep Winch 63x34mm	6.04	WM34	Water Tight Door (Merchant Type).H33xW12mm	0.36
48/93	Anchor windlass 23x40x19mm	6.03	WM100	Galley Door 36mm x 13mm	0.36
48/68	Twin anchor windlass 66mm x 26mm x 26mm	7.71	WM35	Wooden Door with Port W14xH36mm	0.41
48/94	Windlass Control 19mm	0.46	WM32	Water Tight Door W13mmxH32mm.	0.36
			WM90	Wooden door	0.41
			<b>Funnels and Stove Pipes</b>		
			WM45	H Type Stove Funnel Tops W13mmxH18mmx3mm Dia	0.67
			WM104	BYMS Funnel	5.66
			<b>Fairleads</b>		
			WM46	Open Fairlead L26mm xW 8mmxH10mm.	0.77
			WM48	Open Fairlead L13mmxW3mmxH6mm.	0.28
			WM50	Roller Fairlead L13mmxH11mmxD5mm.	0.56
			WM51	Roller Fairlead L10mmxD4mmxH6mm.	0.26
			WM52	LI Sweep Fairlead L20mmxD14mmxH18mm.	1.08
			WM97	Bow bullring fairlead 5mm dia	0.77
			WM47	Open Fairlead L11mmxW2mmxH3mm.	0.26
			WM133	Sweep wire fairlead	2.57
			WM49	Open Fairlead L18mmxW3mmxH5mm.	0.31
			WM103	Bulwark fairlead	0.36
			WM122	Closed fairlead 10mm x 5mm x 7mm	0.36
			<b>Skylights and Hatches</b>		
			WL33	Engine Room Skylight Covers Solid D15mmxW15mm.	0.77
			WL34	Engine Room Skylight Covers 2 Ports D20mmxW20mm	0.77
			WL20	Skylight Ridge Pattern D27mmxW19mmxH8mm.	1.18
			WL30	Companion Way, with Round Back And Double Doors D20mmxW25mmxH43mm.	2.31
			WL21	Skylight Straight Back And Angled top16mmxW12mmxH17mm.	1.03
			WL32	Engine Room Skylight Covers SolidD20mmxW20mm.	0.77



## Sirmar 1:48 WW2 Fittings

### Anchors

WM22	Kedge Anchor With Folded Stock W30mmxH44mm.	1.28
WM101	Danforth anchor 45mm long 15mm wide	1.28
WM116	Anchor chain stopper clencl plates 7mm long	0.36
WM126	Anchor chain bolsters 18mm x 30mm 10mm	1.54
WM19	Bower Anchor H40mmxW20mm	1.39
WM20	Bower Anchor With Curved Flukes W21mmxH48mm	1.39
WM21	Kedge Anchor With Separate Stock W21mmxH30mm.	1.18
WM29	Anchor Chain Stoppers (Free Standing) W7mmx L10mmxH9mm.	0.46

### Bells

WM89	Alarm bell	0.51
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WL43	Small W/T ammo hatch 16mm x 16mm x 6mm	0.62	WM109	Klaxon 8mm long 5mm dia	8.95
WL29	Companion Way Hatch with Sliding Top D19mmx W20mmxH22mm	1.69	WM105	BYMS porthole set	3.86
WL47	Tank hatch 28mm x 28mm x 15mm	1.28	<b>Weaponry</b>		
WL35	Round Escape Trunk L14mmxW10mm.	1.28	W1	4in BL MK LX Gun,With Square Front Sheild	17.49
WL19	Skylight Ridge Pattern D36mmxW19mmxH8mm.	1.18	W10	Lewis Gun Twin Mounting	2.30
WL44	Small W/T hatch 13mm x 11m x 2mm	0.72	W11	Lewis Gun Single Mounting	1.54
WL36	Manhole CoversL14mmxW10mm.	0.36	W12	Single Depth Charge (Packs Of 4)	3.60
WL22	Skylight Straight Back And Angled Top D20mmxW9mmxH8mm.	1.03	W13	Depth charge Thrower (Early Pattern)	3.86
WL23	Water Tight Ammo Hatch With Escape Hatch D24mmx W18mmxH7mm.	1.14	W14	Single Depth charge With Carrier (Stowed)	2.95
WL24	Water Tight Hatch D18mmxW18mmxH5mm.	1.23	W15	Hedgehog 24 Spigot A/S Thrower	14.67
WM54	Wooden Sliding Accommodation Hatch H15mmxL34mmx W11mm.	0.77	W16	American Depth Charge Thrower ( K Gun )	1.18
<b>Navigations and Deck Lamps</b>			W17	American A/S Mortar ( Mouse Trap )	3.34
WM112	Triangular bulkhead lights 7mm x 5mm	0.26	W18	American 3 Inch/50 Cal Mk 21 Gun	17.49
WM91	Circular flood lights 9mm dia	0.53	W19	P.A.C. Mount ( Parachute And Cable )	1.54
WM60	Navigation Lights In Boxes (Electric ) L25mm xH 8mm xW8mm.	1.18	W2	4in BL Mk IX gun with round front sheild	17.49
WM61	Mast Light Electric Dia6mmxH7mm.	0.36	W20	Circular Elevating Steps For 20mm Guns.	1.54
WM62	Mast Light Oil Dia6mmxH8mm.	0.46	W209	12 sided Oerlikon steps	2.00
WM87	Minesweeping station lamp set	1.28	W22	4in HA/LA Gun	27.75
WM63	Formation Lights For Mine Sweeping ( Set Of 3) Dia2mmxH3mm.	0.51	W24	Swan/Hunt class rangefinder	25.69
<b>Lifebelts and Liferfts</b>			W31	20mm twin Oerlikon (hand mount)	4.06
WM55	Life Rings (Plain) 15mm Dia	0.49	W33	3 Pdr Gun MkV HA/LA	10.81
WB5	Carley Float, American Pattern With Square End L55mmx W32mm .	2.83	W38	Holman projector	5.61
WB4	Float, British Round End Pattern L65mmxW35mm.	3.24	W4	12 Pdr/ 12CWT Q/F HA/LA Mount	14.93
WB6	Wooden Merchant Pattern Double Ended Life Raft L88mmx W46mm.	4.37	W5	40mm Bofors Mk7 Gun	14.67
<b>Lockers</b>			W6	2 Pdr Pom Single Mount Gun	13.33
WL40	Flood valve locker	0.77	W7	20m/M Oerlikon MK 11A Fixed Mount	3.86
WL46	Blackout shutter box 14mm x 8mm x 15mm	1.80	W8	20m/M Oerlikon MK1 Adjustable Mount	3.86
WL27	Water Tank D12mmxW11mmxH16mm.	1.18	W9	20m/M Oerlikon MKVIIA	3.86
WL26	Water Tank D18mmxW12mmxH12mm.	1.18	WM210	Circular 3pdr gun platform	1.80
WL45	Locker set for BYMS bridge	1.28	WM80	Smoke Floats H13mm x 10mm Dia Pkt (3)	3.03
WL25	Water Tank D18mmxW17mmxH15mm.	1.18	WM81	Depth Charge Arbour H17mm	0.87
WL48	Washdeck Locker 37mm x 19mm x 15mm	1.54	WM98	Semi circular stool for lewis gun mount	2.31
WL41	12 Pdr R/U Locker set (4)	2.00	<b>Pumps</b>		
WL12	Meat Locker With Mesh On Three Sides D19mmxW13mmx H15mm	1.54	WM31	Downton Hand Bilge Pump H30mm.	2.00
WL4	R/U Locker Side Opening Single Door D13mmxW13mm xH27mm.	1.54	WM30	Rotary Hand Pump on Pipe H30mm	0.88
WL38	Water Tank D34mmxW12mmxH12mm.	1.18	<b>Rigging Blocks</b>		
WL37	Map Table With Cover Two Door Locker Under D22mmxW15mmxH21mm.	2.31	WM71	Rigging Pulley with eye H5mmxDia3 .	0.21
WL42	Locker set for Lewis guns (3)	1.54	WM72	Rigging Pulleys with eye H8mmxDia6mm	0.31
WL31	Vegetable Locker, With Mesh On Three Sides D16mmxW13mmxH18mm.	1.54	WM73	Rigging Pulleys with eye H11mmxDia8mm	0.41
WL13	R/U Locker Top Opening D16mmxW6mm xH8mm.	1.34	<b>Scuttles</b>		
WL11	R/U Locker With Angle Top Opening 18mmxW20mmxH17mm	1.90	WL28	Coaling Scuttles Dia13mm	0.77
WL5	R/U Locker Side Opening Single Door D16mmxW20mmx H38mm.	1.80	WM67	Tank Or Bilge Sounding Pipes Dia2mmxH14mm.	0.16
WL6	R/U Locker Top Opening D16mmxW8mm xH14mm.	1.34	<b>Signal and Searchlights</b>		
WM127	R/U 4in shell locker	6.48	WM56	12 Inch Signal Lamp On Bracket D6mmxDia5mmxH14mm.	0.36
WL3	R/U Locker D24mmxW18mmxH32mm.	1.80	WM59	24 Inch Signal Lamp On Tubular Stand D8mmxDia8mmx H34mm.	0.97
WL7	R/U Locker Top Opening D22mmxW10mmxH15mm.	1.54	WM138	10in Signal lamp in stand	1.95
WL8	R/U Locker Top Opening D18mmxW12mmxH14mm.	1.69	WM58	24 Inch Signal Lamp On Platform Dia7mmxD9mm xH48mm.	1.08
WL10	R/U Locker Top Opening D30mmxW21mmxH24mm.	1.80	WM57	30 Inch Search Light On Platform Dia12mmxD19mmxH49mm	1.80
WL9	R/U Locker Top Opening D31mmxW11mm xH13mm.	1.80	<b>Ship's Wheels</b>		
WL1	R/U Locker Tall Side Opening Double Doors D23mmxW13mmxH 35mm.	1.80	WM134	Ship's wheel and telemotor	2.62
WL49	2 pdr R/U locker25mm x 17mm x 18mm	1.54	WM75	Ship's WheelDia20mm	1.49
WL18	Flag Locker American Pattern D22mmx22mmxH23mm.	1.54	<b>Sonar and Minesweeping Equipment</b>		
WL2	R/U Locker Side Opening Double Doors D25mmxW14mmxH19mm.	1.49	WM38	Orepesa Sweep Float Dia15mmxL70mm	0.97
WL17	Flag Locker ( Covered) D24mmxW5mmxH21mm.	1.54	WM131	Oropesa sweep floats 97mm x 17mm dia	3.09
WL16	Flag Locker ( Covered) D27mmxW5mmxH28mm.	1.54	WM140	Sonar/ASDIC dome	3.60
WL15	Snowflake R/U Docker D21mmxW13mmxH15mm.	1.44	WM84	Hammer box	3.03
WL14	Firework R/U Locker D16mmxW15mmxH15mm.	1.44	WM85	Hammer box stowage	6.46
<b>Miscellaneous</b>			WM5	Wheel Lock Compass for ASDIC Dome Dia 8mmxH31mm	2.98
WM78	Voice Pipe Tops	0.21	WM142	3 rail stanchion 21mm	2.68
WM76	Sounding Machine W9mmxD10mmxH20mm.	3.60	WM82	20mm double stanchion with deckplate	14.94
WM69	Cargo Hooks H5mmxW5mm.	0.16	WM141	3 rail stanchion 28mm	2.68
WM6	Bridge Seat On Stand. For use With WM5 W8mmxH22mm.	1.54	WM79	Minesweeping kite 33mm x 33mm x 5mm	1.28
WM118	Loudhailer 8mm dia	0.77	WM137	Danbouy float 18mm x 10mm	3.03
WM119	Pipework set included flanges, elbows, and valves for use with brass tubing (not supplied)	2.31	<b>Telegraphs</b>		
WM99	Eyeplate stands	1.28	WM74	Engine Room Telegraph H23mmxDia7mm.	1.49
WM27	Twin Chain Pipe Cover L22mmxW23mm.	0.97	<b>Fire Fighting Equipment</b>		
WM77	Ship's Steam Siren Dia4mmxH12mm.	0.97	WM41	Fire Hydrants (Single) H15mmxDia3mm	0.23
WM139	Steam whistle 15mm long	0.97	WM68	Tank Or Magazine Flood Valves With Wheel Dia3mmx6mm.	0.16
			WM40	Fire Hose Racks With Hose H10mm xW11mm	0.26
			<b>Ventilators</b>		
			WV3	Cowl VentH35mmxDia8mm.	1.28
			WV18	Goose Neck Vent. Round Dia15mmxH19mm.	0.26
			WV19	Goose Neck Vent. Round offset toleft Dia3mmxH21mm	0.26
			WV2	Cowl Vent H51mmxDia13mm	1.59
			WV20	Goose Neck Vent.Square W3mmxD3mmxH25mm	0.21
			WV21	Goose Neck Vent. Square W3mmxD3mmxH26mm	0.31
			WV22	Goose Neck Vent. Square W5mmxD5mmxH28mm	0.41
			WV23	Goose Neck Vent. Square offset to left D7mmxW5mmxH48mm	0.61

WV24	Goose Neck Vent. Square offset to rear W3mmxD3mmxH40mm	0.51	32/22	Steps 16x6mm (3)	0.97
WV25	Gooseneck Vent. Square W5mmxD3mmxH31	0.41	32/11	Bulkhead Lights 10mm (5)	2.81
WV26	Box Vent W16mmxD16mmxH19mm	0.87	32/10	Stern Light 17mm	0.38
WV27	Box Vent W21mmxD11mmxH9mm	0.77	32/51	Flood Lights 8mm (2)	1.59
WV16	Goose Neck Vent. Round Dia4mmxH45mm.	0.61	32/8	Navigation Lights 17mm (2)	1.35
WV29	Box Vent W23mmxD17mmxH12mm	0.87	32/9	Masthead Lights 9mm (2)	0.76
WV15	Fixed Head Vent Dia3mmxH18mm.	0.24	32/40	Lifebelts 23mm (2)	1.00
WV30	Mushroom Vent 4mm DiaxH4mm	0.21	32/6	Liferaft Containers 35mm (2)	2.36
WV31	Mushroom Vent 3mm DiaxH4mm	0.16	32/7	Liferaft Container racks (2)	1.47
WV32	Mushroom Vent Double W12mmxD7mmx3mm Dia	0.36	32/47	Pyrotechnic locker 19x15mm	1.00
WV33	Mushroom Vent Conical 11mm DiaxH8mm	0.41	32/48	Vegetable Locker 19x19mm	1.00
WV34	Torpedo Vent Head L4mmx2mmDia	0.21	32/49	Fresh Water tank 20x25mm	1.00
WV35	Coal Bunker Vent W4mmxD2.5mmxH13mm	0.26	32/56	Battery Box 21x15mm	1.00
WV36	Cowl Vent H47 x 22mm Dia	2.83	32/57	Life Jacket Locker 23x15mm	1.00
WV37	Cowl Vent H86mm x 27mm Dia	3.55	32/50	Wiper Blades 25mm (3)	0.81
WV38	Galley vent 20mm high 10mm dia	0.51	32/38	Window and Cover Set Assorted(17)	4.17
WV39	Mushroom vent 40mm high 6mm dia	0.41	32/39	Porihole Set Assorted (5)	1.13
WV4	Cowl VentH30mmxDia5mm.	1.03	32/16	Hand Pumps 30mm (2)	0.59
WV28	Box Vent with curved topW10mmxD10mmxH26mm	0.61	32/53	Radar Scanner 50mm	4.00
WV9	Cowl Vent Head H20mmxDia9mm-	1.18	32/37	Derrick Pulley Set 20mm	1.23
WV7	Cowl Vent Head H25mmxDia2mm.	1.34	32/58	Stanchions 30mm (5)	1.65
WV6	Cowl Vent Head. Add Brass Tube to Make stem H27mmxDia19mm.	1.54	32/33	Tow Hook 23mm	0.34
WM128	Flower class assorted mushroom and vent set	8.75	32/17	Swan Neck vents 28mm (2)	0.47
WV5	Cowl Vent H11mmxDia3mm.	0.66	32/26	Foredeck Air Supply Vent	0.87
WV40	Oblong Mushroom vent 8mm x 4mm	0.21	32/15	Fixed Head Vents 27mm (4)	1.17
WV17	Goose Neck Vent. Round Dia3mmxH19mm.	0.26	32/44	Bridge Deck Vent set Assorted(12)	4.97
WV42	Fixed head vent	4.63	32/34	Extractor Fan Outlet 23mm	0.25
WV8	Cowl Vent Head H27mmxDia10mm.	1.23	32/20	Windlass Control 33mm	0.20
WV41	Coal bunker bulkhead vent 10mm long x 4mm wide	0.26	32/18	Anchor Windlass 36x20x20mm	6.03
WV14	Fixed Head Vent Dia4.5mmxH19mm.	0.31	32/27	Boat Winch 34x25x22mm	5.69
WV1	Cowl VentH135mmxDia18mm	3.34	32/28	Boat Winch Control 12x7mm	0.92
WV10	Fixed Head Vent Dia8mmxH27mm	0.41	32/29	Winch Control Box 19x12mm	1.04
WV11	Fixed Head Vent Dia7mmxH21mm.	0.38			
WV12	Fixed Head Vent Dia5.5mmxH21mm.	0.36			
WV13	Fixed Head Vent Dia4mmxH21mm.	0.30			
WV43	Fixed head vent	1.80			
<b>Winches</b>					
WM17	Diesel Cargo Winch W20mmxD27mmxH23mm.	5.76	LESP3	Cowl Vent 40mm pr	01.10
WM110	LL sweep reel control 20mm high	0.97	LESP4	Cowl Vent 27mm (2)	01.10
WM125	Flower Class corvette steam Anchor winch39mm x 43mm x 22mm	4.89	LESP5	Cowl Vent 30mm (2)	01.10
WM18	Electric Anchor Winch W35mmxD26mmxH25mm.	5.61	LESP6	Mushroom Vents 13x17mm (2)	00.61
WM130	Flower class main 3 reel sweep winch 85mm x 85mm x 45mm	20.08	LESP10	Ship's whaler 60mm (2)	01.96
WM14	Steam Anchor Winch W50mmxD36mmxH25mm.	6.69	LESP15	Naval Searchlight 20mm dia	00.90
WM16	Hand Anchor Winch W40mmxD30mmxH23mm.	5.61	LESP27	Twin Trumpet Horn 31mm	00.78
WM88	LL sweep reel and base	7.72	LESP28	Naval Searchlight 26mm dia	01.27
WM96	Bulkhead mounting hand winch 12mm high 4mm wide	1.54	LESP29	Streamline P & S Navigation Lamps 23mm pr	00.83
WM95	BYMS 4 reel sweep winch	10.30	LESP33	Quadrant P & S NavigationLamps 13mm pr	00.87
WM53	LI Sweep Reel ( reel ends and supports only) 50mm DiaxH54mm.	5.66	LESP34	Flat Back Masthead Lamp 13mm pr	00.90
WM15	Steam Minesweeping Winch W70mmxD40mmxH28mm.	13.90	LESP37	Double Cruxiform Bolland (4)	01.23
			LESP38	Searchlight 13mm (2)	01.12
			LESP40	P & S Nav lights On Lighting Boards 28mm pr	01.02

## Lesro Fittings

LESP3	Cowl Vent 40mm pr	01.10
LESP4	Cowl Vent 27mm (2)	01.10
LESP5	Cowl Vent 30mm (2)	01.10
LESP6	Mushroom Vents 13x17mm (2)	00.61
LESP10	Ship's whaler 60mm (2)	01.96
LESP15	Naval Searchlight 20mm dia	00.90
LESP27	Twin Trumpet Horn 31mm	00.78
LESP28	Naval Searchlight 26mm dia	01.27
LESP29	Streamline P & S Navigation Lamps 23mm pr	00.83
LESP33	Quadrant P & S NavigationLamps 13mm pr	00.87
LESP34	Flat Back Masthead Lamp 13mm pr	00.90
LESP37	Double Cruxiform Bolland (4)	01.23
LESP38	Searchlight 13mm (2)	01.12
LESP40	P & S Nav lights On Lighting Boards 28mm pr	01.02

## Scale Link Brass Etchings

We are now stocking the really useful range of etched brass from Scale Link. The majority of sheets are sized at 195mm x 65mm.

SL32F33	Anti skid plate cross pattern 1:32 scale	9.17
SLAF12	6mm 3 rail stanchion and railing 1.54 mtrs per sheet	7.23
SLAF20	1:200 Angled step companionway ladders with handrail 29mm long 5mm wide (9)	7.23
SLAF25	11mm 3 rail stanchions and railing 840mm per sheet	7.23
SLAF36	3 ball stanchion with rail. 4mm high 1:300 - 1:400 scale 2.16 mtrs per sheet	7.23
SLF1	1mm & 1.25mm angle iron	9.17
SLF107	Vertical rung ladders 4.5mm & 5.5mm wide780mm total l ength of each size	10.40
SLF108	0.5mm Diamond mesh	9.17
SLF11	1mm Diamond mesh	9.17
SLF13	0.75mm Square Mesh	9.17
SLF14	2.5mm Diamond and 1.5mm Square Mesh	9.17
SLF16	0.5, 1.0, 1.5, 2.5, 3.0mm flush & raised riveted strips. approx 400mm each size	9.17
SLF17	Letters 1, 2, 2.75, & 4.5mm high	9.17
SLF19	Numbers 1, 2, 2.75, & 4.5mm high	9.17
SLF48	1mm Round Mesh	9.17
SLF56	1mm Diamond Checker late	9.17
SLF57	1mm Round Checker plate	9.17
SLF58	1.5mm Diamond checker plate	9.17
SLF59	1mm Squire checker plate	9.17
SLF60	0.75mm round mesh	9.17
SLF78	1.5mm Square Mesh	9.17
SLF82	2mm Diamond mesh	9.17
SLF83	3mm Diamond mesh	9.17
SLMF1	1:96 R.N pattern 3 rail stanchions and railing 11mm high.	

## Sirmar1:32 Modern Fittings

This range of 1:32 scale fittings are primarily intended for the Sirmar Loyal Supporter but the majority are suitable for most models built to this scale.

32/19	Anchors (2)	2.49
32/14	Anchor stopper clench plates 5mm (2)	0.41
32/13	Anchor Chain Stoppers 10mm (2)	1.00
32/55	Compass Binnacle 40mm	1.93
32/1	Gemini Inflatable 140mm	6.64
32/24	Dinghy 100mm	6.64
32/31	Stern Samson Posts 45mm (2)	1.11
32/2	Bollards 33mm (4)	1.97
32/3	W/T Doors 47x21mm (3)	1.97
32/35	Toilet Compartment Door 48x18mm	0.65
32/41	Bridge doors 52x21mm	1.30
32/42	Loyal Supporter Funnel	7.20
32/30	Stern Hatch 20x22mm	1.42
32/32	Rudder Access scuttle 9mm	0.27
32/45	Bridge Deck Skylights 19x12mm (2)	1.92
32/5	Manhole cover 20x12mm	0.46
32/25	Escape Hatch 20x18mm	1.42
32/23	Skylights 28x15mm (4)	2.08
32/21	Foredeck hatch 27x25mm	2.21
32/12	Hawser Hole Covers 25x15mm (2)	2.09
32/43	Klaxon 10mm	0.87
32/4	Hose reel Baskets 15x10mm (2)	1.00

SLMF12	1.14 metre per sheet 1:96 & 1:192 scale porthole eyebrows approx 200 of each six, plus assorted handwheels from 1.5mm to 6mm dia	9.17 9.52		vessel of this period, it is not offered as a named ship, but the drawings are accurate in all detail and suitable for super scale work.831mm	60.63
SLMF13	1:125 scale German navy, 4 rail asymmetric stanchion 9mm. 600 stanchions per sheet	9.17	915/920	Leon. Wood Brigantine, 302 tons, Built at Laurvig In 1880. Lines . 514mm	53.93
SLMF14	1:125 scale German navy, 3 rail stanchion, with outboard support stay. 8mm. 680 stanchions per sheet	9.17	942/947	Muirneag.Scottish Zulu-Type Fishing Vessel.1612mm	60.63
SLMF15	1:125 scale German navy, 3 rail stanchion, with inboard support stay. 8mm. 680 stanchions per sheet	9.17	948/950	West Country Trading Ketch.716mm	26.97
SLMF16	6.3mm dia 1:48 scale porthole eyebrows 80 per sheet	6.05	952/954	William Ashburner. Three-Masted Schooner. 805mm	26.97
SLMF17	4.8mm dia 1:48 scale porthole eyebrows 80 per sheet	6.05	960/962	Fame. Bengal Pilot Brig . 1111mm	26.97
SLMF18	1:48 scale R.N stanchions 22mm 88 per sheet	10.40	986/988	Harriot Mcgregor.Tasmanian Barque.652mm	26.97
SLMF2	1:96 R.N pattern 3 rail stanchions 11mm, 260 stanchions per sheet	9.47	990/992	Scandinavian "Onker" Barquentine. 628mm	30.32
SLMF3	1:192 R.N pattern 3 rail stanchions 5mm complete with railing. 2.35 mtrs per sheet	9.17	1000/1002	True Briton.Blackwall Frigate. 927mm	26.97
SLMF4	9mm wide angled ladders. 780mm per sheet	9.17	1029/1032	Parma Steel Four-Masted Barque. 1212mm	40.42
SLMF5	5mm wide Angled step ladders 1000mm per sheet	9.17	1050/1056	74-Gun Two-Decker (Circa 1813). the drawings are produced from original admiralty draughts and are accurate in every detail but are not of a named ship. Suitable subjects include Cornwallis and Black Prince 1422mm	70.74
SLMF6	21mm 3 rail stanchion. 90 stanchions per sheet	9.17	1060/1065	Nippon Maru and Kaiwo Maru Training Ships. 4 MastedBarques.1016mm	60.63
SLMF7	1:96 3 rail Stanchions and vertical rung ladders	9.17	1070/1073	Danmark Training Ship . Fully Rigged Ship (aux.). 787mm	40.42
SLMF8	1:75 3 rail stanchions and vertical rung ladders	9.17	1077/1080	Joseph Conrad Training Ship Fully Rigged Ship. 774mm	35.96
SLMF9	6mm & 8mm vertical rung laddering 585mm lengths of each size per sheet	9.17	1047/1048	Georg Stage.Training ship prior to 1905. Steam auxiliary ship. (note this is Joseph Conrad as originally built. 774mm	17.98

## Harold Underhill Plans

The drawings described in this list have been produced to meet the needs of those wishing to build authentic scale models, and every care has been taken to ensure accurate detail. In the case of named ships they have been compiled from the original builders' plans and specifications, personal survey of the actual vessel, or both. Where possible, any changes made during the life of the ship have been noted on the drawings. The sizes given for each plan in this section are overall model length.

These plans are printed to order and take about 5 days for us to obtain.

50/52	Cutty Sark Clipper Ship, 698mm	26.97	1090/1094	Gorch Fock and Eagle Training Shipsaux.-Barques. Note these Drawings Contain all Details of the Differences Between these Two Sister Ships 857mm	50.53
66/68	Waterwitch Three-Masted Coasting Barquentine 501mm	26.97	1097/1101	L'avenir (Later admiral Karpfanger). Belgian Training Ship. 4-Masted Barque. 1050mm	50.53
70/73	Torrens Clipper Ship711mm	35.96	1104/1107	Comte De Smet De Naeyer. Training Ships Full-Rigged Ship. 1054mm	50.53
75/77	Lady Daphne Thames Coastal Sailing Barge. 812mm	26.97	1122/1126	Almirante Saldanha. Brazilian Training Ship 4-Masted Barquentine. 958mm	50.53
120/123	Archibald Russel Four-Masted Barque. 711mm	35.96	1130/1132	Grossherzog Friedrich august(Later Statsraad Lehmkuhl) Training Ship Barque. . 1054mm	30.32
124/127	Pommern Four-Masted Barque736mm	35.95	1135/1138	Herzogin Cecilie 4-Masted Barque. 1143mm	40.42
128/130	Penang (ex-albert Rickmers)Steel Three-Mast Barque679mm	26.97	1145/1147	Lady of avenel.Wood Brigantine Ex-arctic Exploration Ship Island. Ex-Trader 850mm	30.32
180/183	Timaru and Oamaru Iron Colonial Clippers (Sister Ships) Ship Rigged Skysail Yards.724mm	35.95	1149/1150	Gladan and Falken Training Schooners (2-Mast). 850mm	20.21
185/187	Juan Sebastian De Elcano. Steel Four-Mast topsail Schooner aux. Training Vessel. 756mm	26.97			
190/192	Formby. Three-Mast Ship (the First Steel Ship to Be Built). 736mm	26.97			
200/203	Coriolanus Iron Clipper. (Main Skysail Yarder)721mm	35.96			
206/209	Mozart. Steel Four-Mast Barquentine 2003 tons. 825mm	35.96			
215/217	Runnymede Brig Built Greenock 1845.713mm	26.97			
218/221	Raven Brigantine Built1875 Prince Edward Island 695mm	35.96			
235/239	Loch Etive & and Loch Sunart.Iron Clipper Ships .746mm	44.94			
260/262	Three Brothers. Rye Fishing Smack. 797mm	26.97			
280/284	Valerian. Brixham Trawler1069mm.	44.94			
345/348	Marie Sophie of Falmouth.1033mm	40.42			
500/501	Ross-Shire Thomas Law's Famous Steel Four-Mast Barque Built 1891. 739mm	17.98			
586/588	Queen Margaret. Four-Mast Barque. 1016mm	30.32			
600/604	Mount Stewart and Cromdale. Wool Clippers (Sister Ships). 749mm	44.94			
633/636	France II.auxiliary Five-Mast Barque. 762mm	35.96			
697/698	Carl Vinnen.Steel auxiliary Five-Mast Main topsail Schooner. 488mm	17.98			
777/781	12-Gun Brig-of-War.1187mm	50.53			
855/859	Three-Mast topsail Schooner. a typical example of the topsail schooner when coast-wise sail was at its best.654mm	44.94			
860/864	Two-Mast topsail Schooner. (British Coasting Type). 774mm	44.94			
866/870	Kommodore Johnson Ex-Magdalene Vinnen.Steel auxiliary Four-Mast Barque. 927mm	44.94			
882/884	Elizabethan Galleon. This set is intended to produce a decorative model which is true to the period.594mm	35.96			
887/891	Endeavour.Bark. 762mm	50.53			
894/896	Helen Barnet Gring. American Four-Mast Fore-and-aft Schooner. 939mm	26.97			
906/911	40-Gun Frigate (Circa 1790). Perhaps the most complete set of drawings of a sailing frigate ever produced. Owing to the difficulty of obtaining all the data for any one				

## Nexus/MAP Plans

This is just a small selection of more than 500 plans in the range. Most plans are drawn as working models intended for radio control. The full range is given in the Nexus plans catalogue, or on our web site. These plans are printed to order and take between 3 and 4 weeks for us to obtain.

### Scale & Semi Scale Cabin Cruisers

MM1479	Caryon: A 1:8 scale cabin cruiser based on a 1950's Thames boat. Electric power, 36in length by 12in. beam	13.00
MM231	Deglet Nour: "One-tenth scale replica of full-sized Cabin Cruiser prepared from designer's drawings and the actual full-size craft length 36in., beam 11in.	12.00
MM524	Silver Mist: A 21 in. round bilge motor vessel of most attractive shape for electric propulsion.	5.50
MM318	Chris Craft Commander: A 24in. scale model of an attractive cabin cruiser, Beam 6-6in.	5.50
MM680	Fairey Huntsman: A 1:8 scale model of one of the best-known fast sea-going small cruisers, 42in length, 12in. beam,	8.50
MM762	Cygnette: An elegant 35in. motor yacht based on the 52fl. 6in. Fleur-de-Lys class boat built by Dagless Ltd. Beam 9in.	8.50

### R.A.F Launches

MM1317	R.A.F Service: A detailed drawing of a typical R.A.F 60ft. Service Pinnacle of hard chine designed by Groves and Gutteridge in 1936. Scale is 1:24, 30ins. overall length by 7ins beam.	7.50
MM1334	Thornycroft 67ft: Detailed drawings at 1:24 scale, 33in. long by 7in. beam.	8.50
MM1335	Vosper R.A.F 73ft rescue launch: 1:24 scale detailed drawings, hull length 36in of WW2 R.A.F air sea rescue craft.	13.00
MM1377	British Powerboat: Built for the Royal Naval Coastal Forces in WWII. Scale is 1:24, model length 35.75in.	15.00
MM1379	B.P.B R.A.F H.S.L: A two sheet well detailed and accurate plan. Scaled at 1:24, hull length 32ins	13.00

### Lifeboats

MM1271	Inshore Inflatable: A typical version of the popular rescue inflatables. Model size 32in. by 12in., scale 1:8.	9.50
MM1286	Rother Class: Scaled atoin. to 1 ft., 28ins. overall, a two sheet plan of the RN. Lt. Oakley 37ft 6ins. Rother Class lifeboat.	12.00

MM1390	Tyne Lifeboat: Fully detailed plans for a modern lifeboat Model length is 3lin. by 9-oin beam.	6.50		
MM1448	Liverpool Lifeboat: "The same design as MIM374 but at 1:12 scale - length 35 in	7.50		
MM418	R.N.L.B Plymouth: Barnett-Stromness type lifeboat scale 1:16, 39in length, 11in beam.	9.50		
<b>Puffers and Pilots</b>				
C51	Clyde Puffer: A typical traditional steam puffer to a scale of 1:48 giving overall length of 17in. and beam 4in.	5.50		
MM1178	Inchcolm: "design by P N Thomas Clyde puffer, built in 1909, drawn to 1:32 scale, giving length of 24oin. and beam approx. 7in. displacement 14lbs.	6.50		
MM1228	Vigia Thv: Trinity House pilot tender with drifter type hull, 1937-62, stationed mostly at Harwich. Drawn at 1:48 scale, 25-in. length 6.50	6.50		
MM1235	Cumbrae: A Clyde Pilot Cutter Drawn at 1:48, overall length is 33oins., beam 7-ins. and displacement 11-1b.	9.50		
MM1310	Clochlight Clyde: Complete and detailed drawings for construction of a static or working model Scale 1:36, 23ins. overall by 7ins. beam. 21.00	21.00		
<b>Paddle Steamers</b>				
C55	P.S Waverley: The last paddle-steamer on the Clyde, built in 1947 and in use in 1993. Scale 1:96, length 31in. hull beam 3oin	5.50		
MM1242	Marchioness Of Lorne: A Clyde paddle steamer, length 44ins by 5in beam.	6.50		
C57	P.S Caledonia: A well-known paddle-steamer drawn at 1:64 scale, giving 43in.(1092mm) length and 5in.	7.50		
MM1374	P.T. Iona: An attractive Thames Paddle Tug at 1:36 scale, 41 in long by 7in beam	7.50		
MM1375	Bournemouth Queen: A 54.5 in long by 13in beam boat which served as a pleasure steamer, ferry and a mine-sweeper.	9.50		
<b>Steam Launches</b>				
MM1348	Miranda Steam Launch: A typical Edwardian steam launch based upon the National Maritime Museum's Waterlily. This 42in. long model uses plank-on-frame construction.	8.50		
MM1368	Victoria: Model of an existing Thames steam launch circa 1900 at 1:12 scale giving a length of 30 in., beam 6in. and 6lbs. displacement. 7.50	7.50		
MM1405	Puffing Muffin: A semi-scale steam launch of 56in. long by 12in. beam based on Windermere type launch.	7.50		
MM1421	S.L Swift: A quick-to-build stand-off scale river launch, 36 x 6in. and 5lbs. displacement	9.50		
<b>Passenger Ferries</b>				
MM1123	S.S Cumbrae : An early short-sea passenger-cargo ship, built in 1869. Sheer and profile drawing plus body plan, 1:96 scale (length 26-in., beam 3 3/8in.), and additional 1:48 scale body plan. No model construction details.	6.50		
MM1167	Mona Tyne Ferry: Twin screw passenger steamer built in 1903 at 1:32 scale. Length 43-in., beam 7in., displacement 11lbs. No model construction details	7.50		
MM1251	Duchess Of Hamilton: A 53in. long by 6-in. beam model of the former Clyde cruising turbine vessel as at 1965.	7.50		
MM1269	St Columba 1:100 Scale: British Rail car ferry, built 1977, serving the Holyhead/Dunlaoghaire run. Plan is available at 1:100 Model size is 51in Thedraught has been increased by lin. to give a more stable ship displacing 34lbs. Approximately	12.00		
MM1362	Shanklin: Isle of Wight ferry at 1:72 scale, 33in length, 8in beam.	8.50		
MM1427	Lochmor: Designed for the Scottish Small Isles route, this attractive little ferry was launched in 1979. The drawings are to 1:36 scale, giving a 34in. model with 8-in beam.	8.50		
<b>Small Service Craft</b>				
MM102	British Power Boat: "A 31in., 1:24 scale version of the popular ASRL Beam 8in. For any form of power."	8.50		
MM1230	Thornycroft Pilot: Nice round bilge pilot launch, 40x x10ins. 1:16 scale. 6.50	6.50		
MM1237	Tank Landing Craft: 31 in length by 5in beam	6.50		
MM1288	Landing Craft: Detailed outlines and waterlines of Assault and mechanised landing craft. Scale 1:32,	9.50		
MM1290	Tank Landing Craft: Detailed outlines of a tank landing craft. Scale 1:48, 46.5in length,	9.50		
MM1444	Pilot 40: An attractive naval dual purpose police/pilot launch 27in length, 8in beam.	8.50		
MM1472	Shamrock: HM Customs and Excise launch of simple construction for single screw electric power	15.00		
MM796	Badger: "A big 47in. Customs launch Beam 12in"	8.50		
<b>Scale Sail</b>				
MM1403	Ranger: "Half model plans of America's Cup yacht of 1936 at 33in length.	6.50		
MM1040	Enterprise: A 1:12 scale model of a Northumbrian Coble. Length 27in., beam 6-in	8.50		
MM1367	Norfolk Wherry: Detailed drawings, including lines for a 1:48 scale wherry for static or sailing purposes. Hull length is 13.75. and beam 4in., so for a sailing version with R/C doubling the size is recommended	8.50		
MM153	Dinghy: 21in. scale model based on a 14 foot centre-board gaff-rigged, half-decked sailing dinghy. Beam 8in. A really detailed model. Centre-board lifts in scale fashion. Hull is clinker built, properly clenched, with watertight compartments.	8.50		
MM909	Topsail Schooner: A 30in. sailing model A succesful compromise between full-size complexity and model-size simplicity, and an excellent sailer.	8.50		
MM1360	Lug Sailing Dinghy: Two sheets of drawings for a 1:12 scale model of a 14ft. 6in. clinker-built dinghy of traditional construction.	11.00		
MM746	Ariel: A fine 1:60 scale sailing model of one of the most famous of the China Tea Clippers, 55in. l.o.a. 46in. hull length, 7in. beam.	11.00		
MM189	Will Everard: A really authentic 1:48 scale model of one of the famous. Everard Fleet of Coastal Sailing Barges. Hull length 24in. l.o.a. 31ins., height 26in.	12.00		
SY4	Kathleen: Complete scale drawings of the actual ship, giving full details of hull lines and construction, deck fittings, sail plan and all rigging details. Five sheets. Hull length 16.5in, l.o.a. 18in., height 18in	12.00		
MM1359	Freeward Marine: A ketch rigged motor sailor at 1:12 scale, 46in. long by 15-in. beam.	15.00		
BM1442	Sir Winston: Three sheets of drawings for a 1:16 scale model of one of the two Sail Training Association's best-known schooners (sail sheet is at 1:48). Overall length 56in., beam 10in.,	17.00		
MM1365	Celia Jane: Fully detailed plans for a Thames Coastal Sailing Barge for R/C and electric power. The scale is 1:24. giving an overall length of 50in.	17.00		
MM1456	Wonder: A 1:6 scale model of the Itchen Ferry sailing ferry. Model length 38in overall.	28.00		
<b>Miscellaneous Scale Ships</b>				
MM1344	Seaforth Conqueror: An anchor handling tug supply ship at 1:75 scale, length 35-in. by 7in. beam. for twin electric drive.	6.50		
MM1373	Fireboat 39: Southampton fireboat for twin screw electric propulsion and R/C. Scale is 1:20 giving a length of 40in by 9-in beam.	6.50		
BM1449	Bluebird Of Chelsea: A fine scale Thames cruiser built for Malcolm Campbell in 1931 to 1:24 scale, length 25.75in, beam 5.5in. Full exterior visible details with model construction for plank on frame	7.50		
MM1195	S.S Shenking : Small Far East passenger cargo ship built in 1931 at 1:96 scale. Length 37.5in beam 5.75in.	8.50		
MM1255	Afric Star: A Blue Star cargo ship, drawn at 60ins.	8.50		
MM1239	Brenda: A different turtle-shaped bow, fisheries protection cruiser, drawn at 1:48 scale, overall length 47ins.	9.50		
MM1308	Seaforth Clansman: A North Sea Diving Support ship	9.50		
MM314	Britannia Royal: Intended for steam power, length 46.5in	9.50		
MM708	Ann M: This modern motor coaster Length 57in. Beam 9in. Lines only, drawn full size on one sheet.	11.00		
BM1454	Nancy: Traditional 70ft canal narrow boat for electric power, 48ins. x 5ins.	12.00		
BM1406	Rotterdam Buoy: A modern Buoy Tender at 1:50 scale, model length 35ins.	13.00		
MM1393	Grampian Pride: Standby Modern Rescue Vessel at 1:50 scale, model length 33in.	13.00		
MM1361	Star Perseus: A modern Diving Support Vessel Overall length is 44in by 9in. beam with a displacement of approximately 38lb. No model construction detail is included.	15.00		
BM1414	Star Polaris: Model offshore anchor handling tug/supply vessel built to 1:50 scale, 51in. length and 10in. beam.	17.00		
<b>Submarines</b>				
BM1396	H.M.S Tabbard: A British T Class submarine at 1:64 scale, model length 51 in. by 5ins beam. T	8.50		
MM1248	Submarines F & B1: Russian F class and a Japanese B1 type superstructure on a common hull form, length 53in.	7.50		
MM1378	Holland 1: Very detailed external and internal drawings of the Navy's first submarine drawn at 25in. length. T8.50	8.50		
MM1396	H.M.S Tabard: A British T Class submarine at 1:64 scale, model length 51 in. by 5ins beam.	8.50		
MM433	U.S.S Nautilus The first nuclear-powered submarine to a length of 36in., beam 3in. No model construction details.	5.50		
MM471	Type IX U Boat: A scale U-boat for twin electric motors or equivalent with or without R/C. Length 45in., beam 4in.,	7.50		
<b>Fishing Boats</b>				
BM1446	Sheila: Extremely detailed plan of a 1970s Scottish seine net fishing boat on three sheets. Includes formers etc. Model size is 38in length, 11in. Beam	13.00		
BM1451	Veracious II: Modern shelter-deck trawler at 1:32. Length 35ins beam 9oin., displacement approximately 47lbs.	13.00		
MM1134	Launch Out: "Smart 27in., ""side and pair"" trawler, typical of NE coast. Beam just over 8in"	12.00		
MM1207	St Elmo: Built in 1914, this is the sort of trawler which typifies the steam era of such vessels. At 1:48 scale, length is 36in. and beam			

	50in.	8.50
MM1238	Frederick Spashett: An attractive drifter/trawler, drawn to a scale of 1:48, length 21-ins., beam 50ins.	6.50
MM1267	Boston Lincoln: Outlines and waterlines of a freezer factory trawler, sister ship of Boston Blenheim. 1:48 scale, model length 59ins., with plan and elevation at in. to lft.	11.00
MM1284	Boston Blenheim: Detailed plans of a modern stern trawler, model length 37in. by 8in. beam, at a scale of 1:48.	5.50
MM1323	Boston Sea: A modern stern trawler, scale 1:50, length 26-ins., by beam 7-ins.	7.50
MM1441	Formidable: Steam drifter, wood construction, of 1917, at 1:33 scale, giving a 34in. hull, 7in. beam and 13lbs.	12.00
MM1469	Glenrose 1: Four sheets of drawings for a modern stern trawler to a scale of 1:40, giving a length of 38in	17.00

## Tugs

MM1034	Hibernia Thames: Modern tug sister to Avenger, drawn at 1:132 scale, length 11in.	3.50
MM1168	Chieftain: An attractive and typical paddle tug built in 1899 drawn at 1:32, which gives a model length of 43in	8.50
MM1240	Joffre: An interesting and attractive Tyne Tug of the 1930's at 1:48 scale 30in. overall length by 6 ins. beam.	8.50
MM1244	Chieftain Paddles: Detailed working drawings, specifically for feathering paddles and gearbox for Chieftain paddle tug but useful to most paddle drives. Two sheets	8.50
MM1292	Forceful: One of the Navy's last remaining paddle tugs, modelled at 1:48 scale, 39in. long by 8in. beam, 15lbs.	9.50
MM1293	Forceful Paddle: Detailed working drawings for feathering paddles and gearboxes for Director paddle tug MM1292	8.50
MM1407	Smit Nederland: 1:28 scale drawings for a detailed scale model of one of the world's best known tugs. Overall length is 40in by 12in beam, displacement approximately 52lbs. Five sheet drawing, plank on frame hull construction, formers etc. shown	21.00
MM256	Cullamix: "Length 39in. Beam 10in. Depth 9in. A superb model based on one of the Cement Tug fleet and authentic in every detail.	12.00
MM487	Blazer: Large tug model for steam or electric and R/C. Total displacement 231b., length 42in., beam 7-in.	8.50
MM567	Cervia: A well-known Thames tug in 1:48 scale, giving 28in. hull with 60in. beam	6.50
MM634	Ionia: Scale Model (1:48) of a tug built in 1960, 24in. length, 6-in. beam.	6.50
MM899	Sun XXI: A superb modern tug model, 35in. Hull lines and superstructure outlines, with explanatory sketches and construction suggestions.	7.50

## Warships

MM1281	H.M.SBude : Scaled at 1:72, this Bangor class minesweeper has a length of 30in. on 5in. beam	6.50
MM1370	Turbinia: The first ever turbine vessel drawn at 1:24 scale, length 50in displacement 10lbs. on a beam of only 4in.	6.50
MM500	H.M.S Cossack: "A 38in. model of the Tribal class destroyer.	6.50
MM590	H.M.S King George: 37in. model (1:240 scale) battleship	6.50
MM603	H.M.S Rodney : A 35in. (1:240 scale) model of effective lines suitable for R/C.	6.50
BM1415	H.M.S Victorious: A 1:200 model of a Navy Aircraft Carrier as refitted in 1963, length is 47in	7.50
MM1256	H.M.S Exeter : The famous cruiser to a scale of 1:192 giving a length of 55in.	7.50
MM672	H.M.S Hood: The famous battle-cruiser to a scale of 1:192 giving a length of 54in	7.50
MM700	Prinz Eugen: Well-known German heavy cruiser of World War II modelled to a length of 44in., beam 5in.	7.50
MM1212	H.M.S Ark Royal : A 1:192 scale model, 50in. length, of the famous W.W.II aircraft carrier,	8.50
MM1246	H.M.S Inflexible : The famous battle-cruiser to a scale of 1:192 giving a length of 35ins., beam 5in.	8.50
MM797	H.M.S Ashanti : A 45in. model of modern Tribal class A/A and A/S frigate 8.50	
MM382	U.S.S Newport News : A 64in. (1:135) model of an American heavy cruiser.	9.50
MM930	Scharnhorst: One of Germany's most famous warships drawn to 46in. length, 6in. beam	9.50
MM1202	H.M.S Dreadnought : Very detailed constructional drawings for a 33in. working model of this famous ship as she appeared in 1906. .	11.00
MM1354	Round Table: Very detailed drawings of Sir Kay at 1:96 scale, overall length 17in.	11.00
MM897	H.M.S Kent : Delightful 1:96 scale early cruiser, ram bow, three vertical funnels, etc. Length 58in beam 8in.,	11.00
MM1387	H.M.S Diamond : Very detailed two sheet plan of a famous warship at 1:96 scale giving a model length of 48in. by 5 3/8in. beam.	13.00
MM1408	H.M.S Vallhalla: A V&W Class Destroyer length 58ins..	13.00
MM1450	H M S Rowley: Two sheet plan for W.W.II Captain Class Frigate - scale 1:60, model length 61ins. by 8ins. beam.	15.00

## Marine Modelling Magazine Plans

Most plans are drawn as working models intended for radio control. These plans are printed to order and take between approximately 7 days for us to obtain.

### Easy Build

MAR2050	HMS Penelope A 1070mm long, semi/scale model of the WW2 cruiser for two function r/c or straight running. An ideal first model warship	5.50
MAR2083	LCS (M) 1 To 1/16th scale, measuring 790mm by 200mm, this simple design of an Oerlikon armed support landing craft suits two-function r/c. A good choice for the patient beginner. Designed by Les Brown.	5.50
MAR2156	River Class MSF For two or three-function r/c, this 1/48th semi scale model measuring 990mm by 200mm can be packed with detail. Designed by Steve Fosbury.	5.50
MAR2170	Betsy Bev Measuring just 660mm by 255mm, this freelance pusher tug suits two function r/c and single motor (or more if required). Designed by Maurice Mould.	5.50
MAR2184	USS Bostock A semi/scale modern Destroyer, 918mm long, for small motors and two function r/c. Simple construction. Designed by Hal Harrison.	5.50
MAR2220	Trojan A semi/scale modern Tug, 510mm long by 150mm beam, featuring balsa/card construction for two channel r/c. Designed by Hal Harrison.	5.50
MAR2336	Vixen A semi/scale Vosper style modern frigate, 920mm long by 100mm beam, of simplified construction from balsa, ply and card, intended for modellers who are less experienced and looking for an inexpensive scale type warship. Designed by Hal Harrison.	7.50
MAR2387	Malvern Trader Semi scale coastal trader for building in balsa and card, with two channel radio and electric motor drive. All details shown on plan, with frame templates and isometric drawings of construction. At 625mm Loa, and 100mm beam. Designed by Hal Harrison.	5.50
MAR2407	Meteor Simple to build in balsa and ply, this semi/scale 540 powered boat has a well designed underwater shape which gives a surprising turn of speed. Model size 510mm by 170mm. Designed by Hal Harrison.	5.50
MAR2420	Clyde Puffer Puffin: A semi/scale Clyde puffer, 460mm long by 100mm beam, for balsa, ply and card construction. Simplified underwater shape with ample displacement. Electric drive and 2 function r/c. Designed by Hal Harrison.	5.50
MAR2429	Rhum A near scale Islands Class Ferry, at 500mm long by 150mm beam. For twin motors and two function r/c. Ramp can be motorised. Designed by James Green.	5.50
MAR2441	HMS Brush A small minesweeper type, 510mm by 100mm, 1.25kg weight, for single 380 electric motor and two-function r/c. Balsa and card construction, a super starting point for beginners. Designed by Hal Harrison.	5.50
MAR2470	Traplet Express A semi/scale Ro-Ro ferry of modern lines. Of 750mm loa and 125mm beam, in balsa and card construction, a single electric motor and prop, and two function radio control. Cheap and easily built yet original in looks. Designed by Hal Harrison.	10.00
MAR2480	Pug, The Tug A small twin electric powered tug. Size 380mm long by 140mm beam, for twin 385 motors. Simple balsa and card construction. Designed by Hal Harrison.	5.50
MAR2514	HMS Romper A semi/scale destroyer, of 700mm Loa by 75mm beam, of balsa and card construction. Single electric 380-size motor and two function radio control. Designed by Hal Harrison..	5.50
MAR2532	USS Gamon A semi/scale aircraft carrier, length 740mm, beam 130mm, designed for single electric motor and two-function r/c. Balsa and card construction. Designed by Hal Harrison..	5.50
MAR2570	MV Harmony A semi/scale cargo ship, length 770mm, beam 130mm. Balsa and card construction, for single electric motor and two function r/c. Designed by Hal Harrison	5.50
MAR2659	KM Manfred A semi/scale light cruiser of the 1900s, for balsa and card construction. Electric drive and two-function r/c required. At 1:100th scale approximately the model is of 910mm length and 100mm beam. Designed by Hal Harrison.	10.00
MAR2678	Shadow Easy to build card and balsa model for 380 electric motor and 2 function radio.	8.50
MAR2680	Traplet Trader A semi/scale cargo ship of modern appearance. For balsa and card construction, electric drive and two-function r/c gear. Model is 920mm length and 105mm beam. Designed by Hal Harrison.	7.50
MAR2775	E'lance: Open river launch, electric powered, ideally mahogany planked on ply frames, but could be balsa or spruce. Hull is 820mm in length and 120mm beam, for two function RC. Designed by Peter Massey.	7.50
MAR2776	SS Wharnclyffe: Freelance steam powered cargo coaster, for card or balsa. Model is 610mm length and 100mm beam, and for single electric motor and two function RC. Designed by Hal Harrison.	7.50



## Electric Powerboats

- MAR2552 Riva Aquarama Scale Riva powerboat, 730mm length by 210mm beam. Two sheet plan giving all frames templates and some construction data. Power by twin 400 motors driving twin shafts. Scale appearance with sparkling performance! 9.50

## Scale Fishing Boats

- MAR2228 Wanderer III A 1:32 scale Trawler, built in Cambeltown in 1984. Plan includes external profiles plus full hull lines. A second sheet gives basic details of plank on frame construction, for a model of 650mm length and 200mm beam. 10.00
- MAR2251 Internos 11A 1:30th scale 80ft Seiner built in 1985. The plan on two sheets includes both full size detail and model building lines and frames. 10.00
- MAR2257 Andromeda II A 1:30th scale 87ft Seiner built in 1985. Fully detailed two sheet plans, with full sized detail, deck plan and scrap views of hatches, etc. and construction data for a model of 875mm length and 150mm beam. 10.00
- MAR2281 Boston Fury A 1:48th scale 1960 East Coast Trawler. Large model to suit Decaperm 12v motor, very full plans with lots of scale detail for a model 1125mm length and 175mm beam. 9.00
- MAR2284 Tina Jane A 45ft stern trawler at 1:24th scale, model size 560mm long by 200mm beam, intended for electric drive. Straightforward modellers plan which suggests the use of many scrapbox items, to build deck details. Full size frames, keel and main cabin shapes. 7.50
- MAR2326 Hoop Op Zegen Three sheet plans for a 1:50th scale model Beamer trawler from Holland, drawn in great detail. Full model construction shown, and fishing tackle included. Model size 725mm long, 150mm beam. 12.50
- MAR2396 Pride O' Fife A 1:32nd scale model steam trawler for electric power, on two sheets, the second of which gives all hull lines. Model is 880mm long by 178mm beam. 10.00
- MAR2413 Eleanda A 1:30th scale 1988 seine netting trawler, plans on two sheets. The first gives full size data, and the second all frames, buttocks and half breadth deck. No model construction details. For electric power and two function r/c. 10.00
- MAR2463 Orca (Jaws) A scale model of the fishing boat featured in the film. Model size 900mm loa., including forward walkway, and 225mm beam. For electric power and straightforward construction in ply and balsa. 7.50
- MAR2467 Froyliner A modern longline fishing boat at 1:48th scale. Model size 800mm by 195mm, on two sheets. Full size data only, no model construction shown. 8.00
- MAR2476 Osprey Superb and detailed plans of a Scottish wooden fishing boat, a model of 500mm Loa. and 140mm beam, on no less than eight pages, packed with general information. 12.50
- MAR2798 Aurora: The well known Cygnus Marine 44 GRP fishing boat hull, with transom stern, open after deck, forward wheelhouse and raised forecabin. Whilst not a named boat the arrangement and rig is typical of the small inshore trawlers. Drawn on two sheets, showing general arrangement, all deck details and full hull lines and body plan at a scale of 1:18 to give a heavy displacement model 735mm long and 280mm beam. Designed by Jim Pottinger. 8.00

## Scale Sail

- MAR2097 Shu'ai Dhow An Arabian Gulf Dhow to 1:24th scale, model of overall size 770mm x 150mm. Two sheets plans, well detailed. Both original and model are intended for electric motor and sail power. 5.50
- MAR2288 Shetland Sixern A 1:30th scale static model of the traditional Shetlands Fisherman's boat, with plan on one sheet giving a number of sketch details of fittings. 7.50
- MAR2302 Fisher 25 A scale motor yacht. Model 560mm loa. by 210mm beam, at 1:13.5 scale, plan shows all frames, side and plan view, and model may be built as a static or working boat, with two channel radio. 5.50
- MAR2431 Louis Heloise A 1:10th scale working model of a French Bautier. Model is 1550mm loa, 1025mm hull length, and 312mm beam, and stands 1200 from masthead to waterline. Plans on three very large sheets give lots of building detail. 15.00
- MAR2492 Marjorie Campbell A 1:24th scale New Zealand scow, worked up from original plans and photos, as a practical sailing working model. Model length over all 1125mm, hull length 875mm, beam 275mm. 10.00
- MAR2519 Scaffie Margaret Detailed 1:16th scale drawings of a Moray Firth Scaffie, as research information for experienced modellers. Drawn by marine historian Mike Smylie, and used by David Blinkhorn for the clinker planked model of 800mm loa. 10.00
- MAR2521 Altair Auxillary gaff rigged schooner with jackyard topsail, designed in 1931 by Wm Fife on the Clyde. 1:32nd scale plans, producing a model of 1200mm loa, 200mm beam and 125mm static draft. Highly detailed drawings on four sheets, with extensive building notes by the author. Intended as a working scale model for R.C 22.00
- MAR2530 Britannia The classic Royal racing yacht, built in 1893 and scrapped in 1937, drawn at 1:32nd scale. Fully detailed on no less than four sheets. Intended as a working scale model for R.C 15.00
- MAR2556 Gwen M: A 1:12th scale schooner rigged sharpie sailing yacht, based on the American skipjack style boats. The plan shows all frames and

internal structure which follows full size practice as far as possible, and also dimensions of the sails and rig. Model hull is 720mm loa by 210mm beam. Intended as a working scale model for R.C 10.00

MAR2666 M Y Pirate Two sheet plans for a modern luxury motoryacht. At 1:48th scale the model is 890mm length and 160mm beam, ideal as a major project for experienced builders, with room for lots of detail. 12.50

MAR2750 Reaper: A 1:25th scale model of the Anstruther based preserved Scottish Fife. Hull length 900mm and 270mm beam, drawn on two sheets, showing full hull details and rig and sailplan 16.50

## Scale Steam Boats

- MAR2331 Cap Sizun A steam tug from the turn of the century, at 1:20th scale, giving a hull length of 1233mm and beam of 277mm, ideal for a stem plant. Plans in French. 13.50
- MAR2332 Pilat A paddle driven steam tug built by Schneider of Chalon for the river Rhone, in use up to the early 1950s. All named after the local mountains. At 1:33 scale, model length 1358mm and beam 459mm. Plans in French. 13.50
- MAR2333 Pamela Deare 1:12th scale steam powered pleasure boat detailed on two sheets for a model of 1135mm length, 266mm beam. Very attractive superstructure on a slightly smaller hull. Could be electric powered! Plans in French. 13.50
- MAR2334 King of the River Louisiana Sternwheeler Paddlewheel vessel at 1:20th scale, length 1237mm and 368mm beam. Full details of the machinery as well as superstructure. Plans in French. 13.50
- MAR2449 La Louise A 1:20th scale model of a French passenger ferry built in 1880 for mixed steam and sail power. Model is 1240mm Loa and 230mm beam, and plan is detailed on two sheets. Plans in French. 13.50
- MAR2560 Chouquette A chine hulled open launch, for steam power. Designed as a first model to enable rapid construction of the most practical hull for steam operation. The hull is 970mm loa, 220mm beam, and the single sheet plan has all information full size. Plans in French. 12.50
- MAR2661 Turtle Dove A simple Mini/Steam design offering either open or cabin launch on the same hull. Model conforms with Mini/Steam class rules as to length 500mm and max beam of 110mm. 10.00

## ServiceCraft

- MAR2148 Fairmile 'D' A 1:32nd scale model for the more advanced modeller, with scale effect diagonal planking. Model size 1100mm length by 200mm beam. Original uses four 380 electric motors and screws and two or three function r/c. Finish shown on plan is an RAF LRRC. 5.50
- MAR2151 Vosper 71 11k ft MTB 1:32nd scale plans for a practical working model. On three sheets, one showing scale drawings and two detailing construction in balsa and plasticard for a single electric motor driven model, 690mm long and 190mm beam. All main components shown full size. 10.00
- MAR2239 Minotaur A 1:19th scale model of an Admiral's Barge, circa 1900, 800mm loa. by 150mm beam, for r/c and electric power. 5.50
- MAR2240 HMTS Trinity One of two patrol craft built for Trinidad and Tobago by Vosper Ltd between 1963 and 1965, and typical of 38 built for export. Plan on one sheet at 1:8th scale, model size 660mm length by 130mm beam. No model construction detail. 5.50
- MAR2253 USCG Halmatic 65 A 990mm long model for twin electric drive, two function r/c with optional independently controlled daughter boat. 10.00

## Scale Tugs

- MAR2077 Grange Town A 1:16th scale American built, Sunderland based, steam tug. Fully detailed drawings for a model size 560mm Lao. by 150mm beam, displacement 2.3Kg. 5.50
- MAR2280 Sea Griffon Aberdeen harbour and coastal tug, built in 1962, on one sheet showing both full size data and frames and keel layout for plank on frame hull. Model size 790mm loa. by 200mm beam. 8.50
- MAR2310 Flying Phantom Clyde diesel tug, built in 1981, at 1:48th scale. Model size 765mm loa. by 200mm beam. A two-sheet plan of full size data, frames and outline. No model construction details. 10.00
- MAR2325 Shell Pioneer A 1:50th scale oil rig supply vessel based on an original ship. Plans on two sheets. Model is 766mm Loa., 220mm beam, and 6kg displacement. Double chine ply hull, easy to construct on frames shown full size on the drawings. 10.00
- MAR2330 Canadian Logpusher A unique boat used in the Canadian lumber industry to move logs 3and modelled at 1: 12th scale. Model size is 310mm by 140mm, designed for converted electric bow thruster unit. Makes a unique model full of colour and character. 5.50
- MAR2352 Flying Scotsman A Clyde paddle tug, built in 1898, at 1:48th scale, hull length 265mm and weight 2.7kg. This model can use small electric motors and fixed paddles, making it an ideal small working paddle model for less experienced modellers. 8.50
- MAR2445 Tirrick A Voith Schneider powered tug, drawn to 1:50th scale. Model is 740mm loa., 230mm beam, and intended for power by model VS units. Full details of original on plans including unusual hull form, but no model construction data. 8.50
- MAR2447 TID Tug The wartime chine hulled tug, ever popular as a model, drawn to 1:24th scale. All required details on single sheet plan, including full

	size frames and profile, for a model 890mm loa. and 220mm beam. 8.50	MAR2643	Marshal Ustinov Soviet Slava Class Cruiser, modelled from previously published photos and drawings. Model is at 1:180 scale, length overall 1025mm and 115mm beam. Plans on one sheet. 10.00
MAR2495	Elkhound A 1:32nd scale plan for a 1960s Admiralty tug, the original based on the Clyde. Model is 900mm loa. and 230mm beam. All frames and buttock lines, no model construction information, but plenty of accurate scale detail shown. 10.00	MAR2664	HMS Vectra A Scale projected warship based on Vosper Thornycroft original plans. At 1:96th scale the model is 1300mm in length and 160mm in beam. The plans are on two sheets, showing only design lines and frames, without model construction information. 12.50
MAR2512	Heung Kong A 1:33rd scale Hong Kong harbour tug. The model is 740mm loa, 280mm beam and is designed for two electric powered swiveling kort nozzle equipped prop systems. The drawing shows all frames and buttock lines, full deck details but no model construction information. 10.00	MAR2692	HMS Avenger Two sheet plans at 1.96 scale of the Type 21 Amazon Class Ship, built 1978 at Yarrow. Model length 1250mm by 135mm beam. No model construction data. 16.50
MAR2578	Tai Koo A post war Hong Kong built tug, drawn at 1:54th scale. The model is 900mm loa and 200mm beam, and would take steam plant or twin electric for the twin screw Kort nozzle layout. Two sheets drawings do not show any model construction but have all frames and buttock lines, and full deck details. 15.00	MAR2693	HMS Brilliant Two sheet plans at 1:96 scale for Type 22, Batch 1, Frigate, built 1981 at Yarrow. Model length 1360mm by 155mm beam. No model construction data. 16.50
MAR2660	Girl Class Tug Scale tug for electric drive and two function r/c control. Model is 590mm length and 165mm beam, which makes it a convenient size for scale steering. Free plan with October 1998 MM. 10.00	MAR2694	HMS Exeter Two sheet plans at 1:96 scale for Sheffield class destroyer, built 1980 at Swan Hunter. Model length 1320mm by 150mm beam. No model construction data. 16.50
MAR2726	Dumb Barge: A typical 1950's style Bristol Channel Dumb Barge, of slab sided hull and simple lines, with single rudder and no motor. Used on rivers, canals and estuaries and thus ideal of 'Tug Towing' modellers. Offered at 1:50 scale, length 600mm, beam 120mm, with enlargement factors on plan for 1:32, 1:24, and 1:12 scale. Designed by Mike mayhew 5.50	MAR2695	HMS Manchester Two sheet plans at 1:96 scale for stretched Type 42 destroyer, built 1983 at Vickers. Model length 1470mm by 160mm beam. No model construction data. 16.50
MAR2734	John King: Bristol Industrial Museum's preserved 1935 built tug, drawn as originally built and recently restored, at 1:24th scale. Model is 880mm length and 220mm beam, and the two sheet plans give many details but no model construction data 10.50	MAR2696	HMS Leeds Castle Two sheet plans at 1:96 scale for the Fishery Protection Patrol Ship, built 1981 at Hall Russell. Model length 845mm by 120mm beam. No model construction. 14.00
MAR2753	Cowley 19: Three sheet plans at 1:24th scale for a vintage 'gas powered' San Francisco tugboat, built 1913. Full model data including hull frames and deck details, for a planked timber hull, single screw electric powered. Length 810mm and beam 220mm 10.50	MAR2697	HMS Leeds Castle Two sheet plans at the larger 1:72 scale to give better model performance. The Fishery Protection Patrol Ship, built 1981 at Hall Russell. Model length 1125mm by 160mm beam. No model construction. 16.50
<b>Scale Warships</b>		<b>Scale Merchant Ships</b>	
MAR2254	HMS Onslow A simplified scale destroyer. Model is 816mm loa by 75mm beam in size, 1:128th scale, of all balsa construction. 5.50	MAR2261	Constance Bowater A 1:96th scale paper freighter, a charismatic fifties cargo ship, 1030mm long, single electric motor and two function r/c. 8.50
MAR2277	Novorossiysk The Soviet Aircraft Carrier, at 1:15th scale, 1530mm long, for multi function r/c and electric drive. Extensive scale flight deck details and full frames and model building information. 10.00	MAR2262	Frans W 1:48th scale Dutch coastal freighter, at 1010mm loa, for single electric motor and two function r/c. All frames shown for plank on frame or bread and butter hull construction. 8.50
MAR2300	HMS Gnat. Insect Class gunboat. Drawn at 1:48th scale. Hull length 1530mm, beam 230mm, with shallow draught and props in underwater tunnels. Performs well in model form and attracts lots of interest. One large sheet, with full size working model drawings. 10.00	MAR2276	Conservancy A 1:16th scale Brook Marine 1958 40 ft launch. Model is 770mm Loa. by 200mm beam, for single electric motor and two function r/c. 7.50
MAR2321	RNXXS Exploit The modern RN Auxiliary Fast Patrol Boat at 1:16th scale. All detail for both full size and model shown on two large sheets at full size. Model size of 1290mm length by 370mm beam, 15kg displacement. 10.00	MAR2287	Marinette A scale French Peniche canal boat, drawn in detail, for bread and butter timber construction, electric drive and two channel radio. At 1030mm length, 160mm beam, scale 1:32nd, to allow plenty of scale detail and individual finishing. 7.50
MAR2372	Queen Gull Model at 690mm loa and 255mm beam of the 12ft Royal Artillery gunnery practice boat. Plans show full size internal details, enabling either a simple runner or a fully detailed scale model to be built. 10.50	MAR2435	MV Corbeach A 1957 raised quarterdeck coaster, to 1:100th scale. Plan of model size 822mm loa by 20mm beam, giving all frames, body plan, and details, but no model construction information. 8.50
MAR2384	BYMS Minesweeper A 1:48th scale plan of the wartime BYMS ship, with both hull frames and data, and a wealth of scale detail. The model is 890mm long, and 150mm beam, and will make a superb scale project. 10.00	MAR2472	Athelking Single sheet plan for a 1950's motor tanker. Model size 780mm by 95mm beam. Indicative body sections and full deck and superstructure details, but no model construction data. (Plan number amended from 2458 in feature). 7.50
MAR2398	HMS Manly Scale drawings at 1:50th full size, for a model of 490mm length and 135mm beam. Plans show both lines and frames and in addition all internal layout and fittings of the original making it possible to build a detailed static or working model. 8.00	MAR2579	Blackheath Typical inter/war years tramp steamer built by Caledon Shipbuilding. Model is at 1:62nd scale, which gives a length of 820mm and beam of 107mm. Single sheet plan gives scale details and outline frames, but no model construction information. 12.50
MAR2554	The Gay Class Fast Patrol Boat Two sheet plans for a working model of an RN patrol boat. At 1:32nd scale, 715mm loa by 195mm max beam, and presented as full size side and deck elevations, frames and deck details. Full size triple screw layout shown, but can be used with single electric motor power. 10.00	MAR2596	Port Adelaide Port Line diesel powered cargo ship, built in 1951, on a single sheet plan. Scale 1:160th, model length 910mm Loa by 120mm beam. 12.50
MAR2564	HMS Triton A 1:96th scale freelance trimaran frigate based on a proposed RN ship not yet built. Length overall 1375mm. Beam 250mm. For twin electric power, with full constructional details on the extensive plans. Not a true scale model, but unique in concept. 11.00	MAR2642	MV Orcadia A cargo and passenger ship built in 1961 for Scottish coastal work. Plans on two sheets showing all full size lines and frames. No model construction data. Model is 1020mm length and 240mm beam. 15.00
MAR2580	HMS Lord Nelson John R Haynes scale drawings of the ship as at 1908. The two sheet plans at 1:96th scale gives a model of 1370mm length and 255mm beam. The plans include body sections, and all fittings are cross/referenced to the JRH range of resin and white metal fittings. For experienced modellers only. 17.50	MAR2667	MV Ballyloran A cargo and general use motor coaster drawn at the classic 1:48th scale, which gives a large hull of 1400mm length and 215mm beam. Two sheet plans with all full size ship details. 15.00
MAR2581	HMS Inflexible John R Haynes scale drawings of the RN Dreadnought as at 1890s. Two sheet plans at 1:96th scale give a model of 1100mm length and 240mm beam. For experienced modellers only. 17.50	MAR2728	Nordic Prince: General lines and elevations for a 1:128th scale working model of the Royal Caribbean cruise liner built by Wartsila in the 1970s. Model length 1500mm by 185mm beam, plans for experienced modellers only, with no model construction data or fine detail. 10.50
MAR2610	HMS Spectre A freelance RN Stealth frigate based on the Vosper Thornycroft concept ship, but original in design and armament. Single sheet plan at 1:192 scale gives outline and body sections only, for either screw drive or perhaps waterjets at double size, i.e. 1:96th scale. Length 735mm and beam 80mm. 7.50	MAR2766	SS Moray Firth: Two sheet plans for steam driven coaster, built by John Lewis of Aberdeen in 1927. Full-size ship in detail, with frames and waterlines at 1:48th scale, model size 1040mm length and 170mm beam. No model construction details shown. 10.50
		MAR2794	MV Cast Bluewhale: Fully detailed plans on multiple sheets at 1:250th scale for an OBO carrier. May be built in card as waterline or full hull working model, or in ply and timber. Hull is 1100mm length and 220mm beam. 26.50
		<b>Paddle Steamers</b>	
		MAR2283	Waverley Scale model of the last seagoing paddle steamer in the world. Model length 1365mm, 7.2kg displacement. Full size ship details on drawing, no model construction shown. Model requires paddle drive, which uses two 12v electric motors. 10.00
		MAR2406	Mount Royal 1:72nd scale drawing based on historical research of a Canadian river sternwheeler of 1902 vintage. Plan includes side and plan elevations, all body sections and detail drawings. Length 700mm, beam 120mm. 5.50
		MAR2433	PS Wilton Castle A model of a 1902 unique river paddle steamer, built

in Hay on Wye. Model is 1:16th, 3/4" to 1ft scale, 1200mm long and 190mm beam, and uses one or two electric motors for propulsion. Original and relatively easy to build. 11.00

## Puffers and Pilot Boats

MAR2338	Frasinul A Romanian pilot and harbour boat at 1:25th scale, model 810mm length by 210mm beam, and 3.5Kg weight. Full hull sections for planked hull shown and some building detail. A very attractive and portable model. 8.50
MAR2405	VIC Puffer A 1:32nd scale Clyde puffer of 640mm Loa and 178mm beam. Typical 1942/45 ship built by Isaac Pimblott Ltd. Full external detail, hull lines and frames on two sheets, but no model construction. 8.50
MAR2526	Blue Toon A two sheet plan of the Peterhead Pilot boat. At 1:25th scale the model is 700mm Lao by 210mm beam, and is of an ideal size for a practical working scale boat. 10.00
MAR2562	Pibroch A 1:50th scale Clyde Puffer, AScotts of Bowling built ship. The model is 400mm loa. and 112mm beam and fully detailed over two extensive sheets. A short feature in March 97 MM gives a little more information. 15.00
MAR2641	Aberdeen Pilot Boat Two sheet plans at 1:20th scale. Model length 750mm, beam 260mm, round bilge planked hull.. 10.00

## Passenger Ships

MAR2244	Jupiter Ferry The modern Caledonian McBrayne Voith Schneider powered ferry, drawn at 1:72nd scale, length 1090mm, beam 210mm, on two sheets. All model sections needed to built this interesting model, including full size hull sections. 10.00
MAR2439	Jeanie Deans A Clyde steamer, to 1:40th scale, giving a very large model of 1950mm loa, 412mm beam, and 16kg in displacement. The original was built in 1931 for use on the Clyde. Two sheets giving essential details suitable for experienced builders. 12.50
MAR2595	King George V The 1926 built Clyde turbine powered steamer. Plans on one sheet for a model at 1:90th scale, giving a length of 910mm and beam of 120mm. 12.50
MAR2597	M.V. Shonga Elder Dempster 1947 Cargo/Passenger Ship on a single sheet plan. Model size 800mm Loa by 110mm beam, 1:155th scale. 11.00

## Jecobin Plans

These plans are printed to order and take between approximately 7 days for us to obtain.

JEC1	H.M.S Active (1976) Type 21 Frigate fitted with Exocet. 1:96 scale 1219mm 16.30
JEC2	H.M.S Andromeda (1974) Leander class frigate. Batch 3. 1:96 scale 1219mm 13.30
JEC3	H.M.S Arun (1987). River class Fleet Minesweeper. 1:48 scale 1016mm 23.00
JEC4	R.F.A Blue Rover (1984) Fleet replenishment tanker. 1:96 scale 1473mm 38.50
JEC5	H.M.S Boxer (1983) Stretched Type 22 frigate. batch 2 1:96 scale 1524mm 29.30
JEC6	H.M.S Brave (1986) Stretched Type 22 frigate. enlarged flight deck and hanger. Fitted with new Sea wolf radar 1:96 scale 1524mm 29.30
JEC7	H.M.S Brilliant (1981). Type 22 frigate, modified funnel, Atlantic seaboard. 1:96 scale 1371mm 18.00
JEC8	H.M.S Bristol (1982) Type 82 GMD. Post 1980 refit, additional radar's added. 1:96 scale 1625mm 19.50
JEC9	H.M.S Charybdis (1982) Leander class frigate. Batch 3. Seawolf Conversion 1:96 scale 1219mm 19.50
JEC10	H.M.S Cleopatra (1976) Leander class frigate batch 2, Exocet conversion 1:96 scale 1219mm 14.00
JEC11	H.M.S Cornwall (1988) Type 22 frigate batch 3. 1:96 scale 1524mm 25.00
JEC12	H.M.S Cottesmore (1988) Hunt Class MCMV. As fitted for Gulf patrol 1:48 scale 1219mm 22.00
JEC13	H.M.S Exeter (1980) Type 42 GMD. Batch 2 with 1022 radar 1:96 scale 1320mm 14.00
JEC14	H.M.S Glamorgan. (1984) County Class GMD. Batch 2 latest standard. 1:96 scale 1676mm 30.30
JEC15	H.M.S Glasgow. (1978) Type 42 GMD. Batch 3 1:96 scale 1320mm 14.00
JEC16	H.M.S Intrepid ((1972) Assault ship. 1:96 scale 1676mm 31.00
JEC51	H.M.S Fearless (2000) Assault ship. 1:96 scale 1676mm 32.60
JEC17	H.M.S Leander (1973). Batch 1 Leander class frigate. Ikara conversion 1:96 scale 1219mm 14.00
JEC18	H.M.S Leeds Castle (1982) Type 2 offshore patrol Vessel. 1:96 scale 863mm 12.75
JEC19	H.M.S Liverpool. (1983). Type 42 GMD. batch 1. Modified intakes, Type 1022 radar and close in weapons 1:96 scale 1320mm 15.50
JEC20	H.M.S Manchester. (1985) Stretched Type 42 destroyer Post Falklands refit and close in weapons. 1:96 scale 1473mm 29.30

JEC21	H.M.S Norfolk (1990). Type 23 frigate. Batch 1. 1:96 scale 1397mm 24.50
JEC47	H.M.S Norfolk (1999). Type 23 frigate. Batch 1. 1:96 scale 1397mm 24.50
JEC46	H.M.S Campbelltown (1998). Type 22 frigate. Batch 3. 1:96 scale 1524mm 29.00
JEC22	H.M.S Nurton. (1985) Coniston (TON) class Minehunter 1:48 scale 965mm 18.00
JEC23	H.M.S Orkney (1980) Type 1 offshore patrol Vessel. 1:48 scale 1219mm 26.75
JEC24	H.M.S Peacock (1987) Patrol Vessel. Hong Kong Squadron. 1:48 scale 1320mm 25.30
JEC25	H.M.S Peacock (1990) Patrol Vessel. Hong Kong Squadron. Post refit. New fast patrol boat and crane 1:48 scale 1320mm 25.30
JEC26	R.M.A.S Roysterer. (1988) Salvage & long range tug/deepwater trials vessel 1:48 scale 1143mm 31.30
JEC27	H.M.S York (1986) Stretched Type 42 GMD. Sea Gnat. 1:96 scale 1473mm 29.50
JEC28	H.M.S York (1991) Stretched Type 42 GMD. Post 1991 refit. 1:96 scale 1473mm 24.50
JEC29	H.M.S York (1998) Stretched Type 42 GMD. Batch 3. As current 1998 spec 1:96 scale 1473mm 27.50
JEC30	H.M.S Sandown (1989) Single role minehunter 1:48 scale 1092mm 18.00
JEC31	R.C.T.V Arezzo (1994) Ramped Craft Logistic. 1:35 scale 939mm 18.00
JEC32	H.M.S Trenchant (1999). Trafalgar class SSN 1:96 scale 889mm 17.50
JEC33	H.M.S Resolution (1968). Polaris nuclear Submarine 1:192 scale 685mm 9.30
JEC34	H.M.S Hermes. (1981). ASW/Command carrier. Modified with ski ramp. 1:192 scale 1193mm 16.50
JEC35	H.M.S Hermes. (1973). Command carrier. 1:192 scale 1193mm 16.50
JEC36	H.M.S Hermes. (1980). ASW carrier. 1:192 scale 1193mm 16.50
JEC37	H.M.S Invincible. (1980) ASW/Command carrier. 1:192 scale 1092mm 16.50
JEC38	H.M.S Invincible. (1992) ASW/Command carrier. Post 1986-88 major re-fit. 1:192 scale 1092mm 16.50
JEC39	H.M.S Ark Royal (1985) ASW/Command carrier. Fitted with steeper ramp and CIWS added. 1:192 scale 1092mm 16.50
JEC40	H.M.S Illustrious (1982) ASW/Command carrier. Fitted with Phalanx. 1:192 scale 1092mm 16.50
JEC41	T.S.S Tynwald. (1950) Isle of Man steam packet. 1:96 scale 1092mm 18.00
JEC42	S.S Margaret Bowater (1955). Freighter 1:96 scale 1320mm 24.00
JEC43	M.V Cunard Princess. (1990) Cruise ship 1:132 scale 1244mm 21.30
JEC44	M.V Cunard Countess (1989) Cruise ship 1:132 scale 1244mm 21.30
JEC45	M.S Sagafjord. Cunard Cruise ship 1:132 scale 1447mm 20.75
JEC50	M.S Saga Rose. Cruise liner built in 1964. 1:132 1447mm 20.75
JEC48	H.M.S Ocean. 1999. L.P.H. Helicopter assault ship 2180mm 1:96 scale 38.50

## John Lambert Plans

This listing is just a very small selection from Johns range. The full range is listed in the John Lambert catalogue, or on our web site. These plans are printed to order. A delivery time of 4 to 7 days should be allowed.

### Armed Trawlers

L/S/06	Bangor Class Minesweeper HMS LLUNDUDNO of 1942. A turbine powered unit of the class. Fully detailed internal and external profile and plan views, sections etc. Scale 1/16in per foot. One small sheet. (Drawn January 1977) 9.99
L/S/12	Military Class A'S Trawler HMT ROYAL MARINE of 1944. External profile and plan with internal and profile only. Scale 1/16in per foot. One small sheet. (Drawn October 1977). 7.05
L/S/13	Military Class NS Trawler, HMT COLDSTREAMER of 1943. External profile and plan and internal profile. Enlarged plan of wheelhouse deck. Scale 1/16in per foot. One small sheet. (Drawn November 1977) 7.05
L/S/14	Admiralty Isles Class AIS MIS Trawler, HMT LINDISFARN of 1942. External profile and plan, with internal profile plus internal detail plan views, bridge etc. Scale 1/16in per foot. One small sheet. (Drawn March 1978) 7.05
L/S/15	Admiralty Isle Class Conversion Dan Layer, HMSs BRYHER and FARNE of 1943. External profile and plan, with internal profile plus deck, forecastle deck and gun platform and part lower decks. scale 1/16in per foot. One small sheet. (Drawn October 1979) 7.05

L/S/16	Requisitioned AIS Trawlers HMSs St APOLLO and St ZENO of 1940. External profile and plan with internal profile and internal and external plan views. Scale 1/16in per foot. One small sheet. (Drawn September 1979) 7.05	
L/S/26	Round Table Class Minesweeping Trawlers HMTs SIR GALAHAD and SIR KAY. Fully detailed internal and external profile and plan views, superstructure, deck plans and hull lines. The aerial spread is detailed. The two major class changes are depicted, the first (26A) showing 'SIR GALAHAD' as a wire contact mine sweeper, whilst (26C) shows 'SIR KAY' fitted as an influence sweeper, with 'LL' sweep and acoustic 'A' bracket. All the M/S equipment and weapons systems fitted to the class are shown in detail including the twin .303in HEFAH, .303in Hotchkiss, 20mm Oerlikon and the 12 Pdr 12 cwt H/A L/A gun. These very complete drawings were originally commissioned for John Piper models. Scale 1/4in per foot. Three large sheets. (Drawn August/September 1980) 29.97	
L/S/39	Ocean Class, steel screw steam drifter of 1917/18. Detailed profile and plan views both internal and external, with section lines and armament drawing of 3pdr.gun. Scale 3/16in per foot. One small sheet. (Drawn September 1981) 7.05	
L/S/42	HM Mersey Class Admiralty Trawlers of 1917. Fully detailed external profile and plan, with internal side profile. Hull lines and sections. Small detail drawing of the QF 3in 12 Pdr gun, as fitted to many of the class. The largest of the standard Admiralty Trawlers. One large sheet. (Drawn May 1986) 9.99	
L/S/44	HM Strath Class Admiralty trawlers of 1917. The smallest of the Admiralty standard Trawler designs. Fully detailed external and internal plan and profile. Deck plans. A smaller side profile drawing of HMT Fort Robert of 1942 as influence minesweeper. One large sheet. (Drawn December 1984) 9.99	
<b>Corvettes</b>		
L/S/111	Flower Class Corvettes. HMS's Honeysuckle, Hydrangea and Jasmine of 1940. Typical of the early units and lacking many of the later features, the original short forecastle design from the second group ordered 31/8/39. Drawn at 1/8in = 1 ft Sheet A shows side profile and plan plus armament fit. (15 drawings). Sheet B shows Internal side profile and plan views of superstructure and decks. Sheet C shows hull lines shell expansion and detail (11 drawings). (Part Drawn February 1998) 29.97	
L/S/112	Flower Class Corvette. HMS Potentilla of February 1942. One of six units ordered 3/8/40 a long forecastle design with many improvements, 4 DC throwers, splinter protection and Type 271 search radar. This subject is drawn at 1/8in = 1ft in considerable detail. Sheet A shows external profile and plan views, Sheet B gives internal profile, plan view of forecastle deck, bridge deck, compass platform and RDF platform (5 drawings), Sheet C provides plan views of upper deck, lower deck, hold and shell plating edges (5 drawings), Sheet D provides the bridge construction, plus detail of the, engine room casing and after gun platform construction to a larger scale (25 drawing), Sheet E provides detail of the hull lines, sections and hull plating (10 drawing). (Part Drawn March/April 1998) 49.96	
L/S/113	Flower Class Corvettes. HMSs Burnet, HMCS Forest Hill (Ex-Ceanothus) and Charlock of late 1943. Three Modified Flowers much improved from 1940 design and virtually inyoung Frigatesin. Fitted with Mark IV DC throwers and hedgehog. Sheet A will show the external arrangements, Sheet B shows the internal profile, forecastle deck and plan views of bridge detail. (5 drawing), Sheet C shows plan views of the upper deck, lower deck and hold deck. (3 views), Sheet D provides detail of the hull lines, sections and hull plating. (10 drawing), Sheet E shows enlarged bridge detail and the docking plan. (5 drawing), Sheet F details the machinery arrangements. (12 drawing). 59.94	
L/S/115	Flower Class Corvettes. Construction of masts and yards 1940. Construction detail of the two masts fitted to early units - Gardenia, Geranium, Primrose, Primula, Salvia, Snapdragon, Violet, Woodruff, Ranunculus Rose etc. (Drawn March 1998). (30 drawings) 9.99	
L/S/116	Flower Class Corvettes. Hinged watertight doors Mecans Patent, merchant standard type G. 1940-44. Detail of typical upper deck watertight doors and 9in dia side scuttles. (Drawn March 1998) (19 drawings) 9.99	
L/S/117	Flower Class Corvettes. Hatches and sky lights 1940-44. Construction and detail of upper deck hatches, skylights, hinges, clips, handles etc. (Drawn March 1998) (35 drawings) 9.99	
L/S/119	Flower Class Corvettes. The Propeller. Detail of the propeller, propeller cone, withdrawal gear, expanded blade sections etc. (Drawn March 1998) (14 drawings) 9.99	
L/S/120	Flower Class Corvettes. Machinery arrangements for ships with water tube boilers 1940-41. Sheet A provides the Internal detail showing both the engine room and boiler room arrangements and auxiliary machinery, with overall dimensions and sections. (14 drawings). Sheet B, drawn to a larger scale, details the main engine (4 views) and construction detail of the cylindrical boilers. (Drawn April 1998) (20 drawings) 19.98	
L/S/122	Flower Class Corvettes. Short Forecastle design. Hull lines, sections and hull plating. (Shell expansion) (Drawn March 1998) (10 drawings) 9.99	
L/S/123	Flower Class Corvettes. Long Forecastle design with improved sheer. Hull lines, sections and hull plating. (Shell expansion). (Drawn April) (10 drawings) 9.99	
L/S/124	Flower Class Corvette. HMS Begonia. Short forecastle design. A unit from the first order drawn as on completion in March 1941. Side profile, and plan views of the upper decks and bridge, with isometric views of weapons. (Drawn May 1998) (10 drawings) 9.99	
L/S/125	Flower Class Corvettes. External Variations. A number of small inthumbnailin side profiles showing the appearance changes introduced to the class whilst under construction. Sheet B shows side view of HMCS. Wetaskiwin, Aggaz, Trail and Chilliwack as completed in early 1941. (fitted for Oropesa minesweeping), and HMS Bryony June 1942 as modified for 'LL' and acoustic minesweeping. Part drawn 19.98	
L/S/126	Flower Class Corvettes. Bridge Variations. General arrangement views showing the layout of different Bridge designs. Types A to G as introduced to the class as a result of operational experience. (Not drawn to scale). (Drawn June 1998) (16 drawings) 9.99	
L/S/127	Flower Class Corvette. HMS Camellia, June 1940. Side and plan view of this unit with external degaussing cable. Detailed drawings of the twin .303in Lewis gun mounting are added. (Scale 1/8in = 1 ft). (Drawn June 1998) (8 drawings). 9.99	
L/S/128	Flower Class Corvette. HMS Anchusa: One of 20 units ordered in April 1940, she was modified with an extended forecastle whilst building, but retained the original lines. This subject is redrawn from the original 'as fitted' builders G.A's, being fully detailed on five sheets, showing over 400 items. Sheet A provides the external, side and plan view with the .303in Hotchkiss Mark 1* Machine gun detailed (5 drawings). Sheet B shows construction detail, side profile and upper deck plans and hull section (6 drawings). Sheet C provides detailed plan views of forecastle deck, upper deck, lower deck and hold (4 drawings). Sheet D shows the rigging plan and enlarged views of the wheel house, compass platform and mast (6 drawings) Sheet E provides the hull lines, sections and shell expansion (6 drawings). (Scale / per foot). Five large sheets. (Drawn June/December 1998) (27 drawings) 49.96	
L/S/129	Flower Class Corvette. HMS Rhododendron, October 1940. Side and plan view of this vessel as completed. She was authorised to be modified as a wire minesweeper, but as the steam minesweeping winch was not completed she went to sea with only the winch bed, to be modified later. She also completed with the quad. 0.5in Mark III A.A. mounting aft. Her sweep deck layout and the Mark III Mounting are drawn. (Scale 1/8in = 1 ft). (Drawn July 1998) (5 drawings) 9.99	
L/S/130	Flower Class Corvette. HMS Alisma, February 1941. Side and plan view of this unit completed with Oropesa Mark II (wire) minesweeping gear. The sweep gear is also drawn. (Scale 1/8in = 1 ft). Sheet B details Alisma as in April 1943 with a modified bridge. The 'Clarke Chapman Ltd' steam minesweeping winch G/A is also included. (Drawn July 1998) (14 drawings) 27.03	
L/S/131	Flower Class Corvette - HMS Zinnia March 1941: A Smiths Dock built ship, modified whilst under construction with an extended fox'l. A contact minesweeping RN Flower, drawn in detail. Sheet A shows side and plan external views, bridge detail and 2 pdr gun. Sheet B shows plan views of fox'l deck, upper deck, lower deck and hold. (192 items detailed). Two large sheets. Drawn November 1998 (16 drawings) 19.98	
L/S/132	Flower Class Corvette. HMCS Wetaskiwin December 1940. External side profile and plan view of this early Canadian built unit and typical of the early units. More detail to add. (Part drawn 13/7/98) 9.99	
L/S/133	Flower Class Corvette. HMS Genista December 1941. Rigging and Docking plans only, both having side and plan views. With detailed key lists. (Drawn June 1998 (4 drawings) 9.99	
L/S/134	Flower Class Corvette. HMS Nasturtium September 1940. Upper deck plan view and side profile, with enlarged detailed views of the compass platform and bridge deck. (Drawn July 1998) (5 drawings) 9.99	
L/S/135	Flower Class Corvette. HMD Fleur de Leys. (ex French La Dieppoise) of August 1940. Detailed docking plan. (drawn July 1998) 3 drawings) 9.99	
L/S/136	Flower Class Corvettes - detail of towing arrangements, AIS operator's stool, crows nest and rail attachment bracket for a Pelorus Detail drawings of the arrangement and fittings of the above. (Drawn July 1998) (17 drawings) 9.99	
L/S/142	Flower Class Corvette FUNNEL INSIGNIA. A selection of funnel markings, as carried by Flowers of the RN and RCN during the war period. Twenty-one diagrams of funnels plus detail for HMS HONEYSUCKLE, OXLIPI and HMCS SACKVILLE. (Drawn July 1999) (26 drawings) 9.99	
L/S/143	Flower Class Corvette HMS ANEMONE - July 1942. A side and plan view showing her as modified for fleet tug duties. She now has extended forecastle. Other views show detail of her magnetic compass, Pelorus, the Kelvin Mk IV sounding machine and the lines detail for the 14' 6" drifter type boat. (Drawn June 1999) (12 drawings) 9.99	

L/S/145	Castle Class Corvette 1943 programme - funnel detail and Fittings. Construction and detail of fittings for the ship's funnel. Small sheet. (Drawn November 1999) (7 large drawings plus detail)	7.05		A&B 1917. Fully detailed internal and external profile and plan views with sections. Three views of modified units. Scale 1/16in per foot. Two small sheets. (Drawn June 1978)	14.10
L/S/146	Castle Class Corvettes (Later Reclassified as Castle Class Frigates) Bridge Arrangement and Detail: Sheet A shows plan views of superstructures compass platform and bridge deck including bulkheads(7 drawings). Sheet B shows elevation and sections (10 drawings) over 250 items identified. Two large sheets. (Drawn December 1999 and January 2000) (17 drawings)	19.98	L/S/28	The Captured German, Type VIIC Submarine - U.570. Captured August 1941, she was evaluated, and was to serve in the RN as HMS/M GRAPH. Fully detailed external and internal profile and plan, flats and sections. Scale 1/8in per foot. One large sheet. (Drawn January 1980)	9.99
L/S/147	Rudder Plan For Castle Class Corvettes 1943: Rudder construction with weld detail, redrawn from original Smiths Dock drawing. Small sheet. (Drawn December 1999) (16 drawings)	7.05	L/S/29	'A' Class Patrol Submarines HMS/Ms AFFRAY and AENEAS of 1946. Fully detailed external and internal profile and plan views, with sections and variations in the anti-aircraft defences shown. Drawn to cover the full scope of two large sheets, the scale is approximately 1/42in per foot. Whilst they show the early 'A' class units, L/S/36 is of Alliance as modified, and may be seen in conjunction with the eleven sheets of profile drawings showing detail of the fittings, systems and equipment of the 'A' class. (L/S/51). Two large sheets. (Drawn August/September 1981)	19.98
L/S/148	Castle Class (Lengthened Single Screw Corvette) Detail of the Propeller Bracket - Construction 1943: Side elevation, sections and weld detail and G/A of class aft. Redrawn from original material approved by Lloyds and the British Corporation December 1942. Small sheet. (Drawn January 2000) (16 drawings)	7.05	L/S/30	Post War Modified 'T' Class Submarine HMS/M TALENT of 1955 and TIRELESS of 1953. Both units were streamlined, with modified fins and casing. External profile and plan with sections. Scale 3/32in per foot. One large sheet. (Drawn February 1981)	9.99
L/S/20	Modified Flower Class Corvette HMCS ATHOL of 1943. External profile and plan view, internal profile, view from fr'd, and enlarged hull sections. Scale 1/16in per foot. One small sheet. (Drawn June 1978)	7.05	L/S/35	X51 Class Midget Submarines, STICKLEBACK, SHRIMP, SPRAT AND MINNOW of 1954. Exceptionally detailed drawings of a post war design made available from the RN Submarine Museum at HMS Dolphin. The five sheets show internal, external, sections, docking plans, perspective views and data in the finest close-up. Scale 9/16in per foot on five large sheets. (Drawn between April and June 1981)	49.96
<b>Destroyers, Frigates and Sloops</b>					
L/S/09	'CA' Class Fleet Destroyer, HMS CAESAR of 1944. Fully detailed internal and external profile and plan views. Sections and hull lines. Perspective views of bridge, Carley floats, and detailed weapon and equipment drawings. Completely redrawn and updated from my original CAESAR of 1971. Scale 1/16in per foot. Two large sheets. (Drawn December 1979) Two more sheets added. Three side elevations show HMS's Cavalier 1946, Cavalier 1972 and Cheviot 1958. Plus armament views. Sheet D shows part views of Cavaliers 1957 refit to a larger scale. (Drawn February 1995)	39.96	L/S/36	Modified 'A' Class Patrol Submarine HMS ALLIANCE of 1960. Detail of the modified and streamlined ALLIANCE as on permanent display at Gosport adjacent to the home of RN Submariners, HMS DOLPHIN. Drawn in detail externally with perspectives of the hull and internal subdivision, as well as sections. Scale 1/16in per foot. One large Sheet. (Drawn September 1981)	9.99
L/S/149	HMS Harvester. A Fleet destroyer under construction for Brazil in 1939, and was requisitioned for the RN in 1940: Sheet A shows the external general arrangement profile and plan with hull lines and sections, plus detail of the gun mountings (5 drawings). Sheet B shows the side profile in a greater detail, to a larger scale. (1/8 in- 1ft) Sheet C provides plan views of the bridge and upper deck to the same scale and a key to the detail (over 300 items). Sheet D provides detailed sections and hull section drawings. Drawn April 2000	39.96	L/S/37	Vickers Armstrong Built 'S' Class Patrol Submarine P.219 (SERAPH), P.221 (SHAKESPEARE) and P.222 of 1942. External profile and plan views with sections. A separate drawing shows the hull openings and detail changes. Scale 1/4in per foot. One large Sheet. (Drawn November 1981)	9.99
L/S/150	HMS Whitley. A 'W' class Fleet destroyer built in 1918 and drawn as converted to an A.A. escort destroyer (Wair) in October 1938: Sheet A shows her side profile and plan with a smaller GIA showing her sister HMS Vanity. Sheet B provides the whole general arrangement and a part key to detail, and sheet C shows the remainder of the key (over 200 items) and enlarged upper deck detail. Drawn April 2000	29.97	L/S/38	Modified Super 'T' Class Patrol Submarine HMS TABARD of 1955. External profile and plan views with sections of a group of super 'T's which included TACITURN, THERMOPYLAE, TIPTOE, TOTEM, TRUMP, TRUNCHEON and TURPIN. A 20ft length was added with two additional electric motors, and extra battery space built in, to improve these all welded late war units. Scale 3/16in per foot. One large Sheet. (Drawn December 1981)	9.99
L/S/07	Type 15 Fast A'S Frigate HMS RAPID of 1953. Fully detailed internal and external profile and plan views, sections etc. Fully converted from WW2 Fleet destroyer. (Detail of ships boats drawn at 1/8in per foot). Scale 1/16in per foot. Third sheet added showing hull detail and armament. Three small sheets. (Drawn July 1977 and Sept 93).	21.15	L/S/46	'U' Class Submarines, HMS/Ms UNBROKEN, UNISON, UNITED, UNRUFFLED, UNRIVALLED, P48, UNSHAKEN and UNSEEN of 1942. Fully detailed external and internal profile and plan views. Sections and flats, Detail of hull openings. Large drawing (side view) of 3in 20cwt Mark 1 gun on CP Mark V mounting. Scale 1/8in per foot. Two large sheets. 90%. Complete (Drawn December 1984 and September 1982)	19.98
L/S/08	Type 16 Fast A'S Frigate (Limited Conversion) HMS TERPSICHORE of 1953. Limited conversion from 'T' class ex WW2 fleet destroyer. Fully detailed internal and external profile and plan views, section etc. Scale 1/16in per foot. A third sheet added showing breadth plan and armament detail. Three small sheets. (Drawn September 1977 and May 94).	19.98	L/S/47	'U' Class Submarines, HMS/Ms UNDINE, UNITY and URSULA. The first A & B units of the 'U' class pre WW2. Fully detailed external and internal profile and plan views, with sections. UNDINE is shown fully, on A with URSULA on Sheet B. Scale 1/8in per foot. Official first of class data figures are included. Two large sheets. (Drawn April 1984).	19.98
L/S/05	Hunt Class Minesweeping Sloop HMS SALTASH of 1918. Fully detailed internal and external profile and plan views, sections etc. Scale 1/16in per foot. One small sheet. (Drawn January 1977)	7.05	L/S/48	'U' Class Submarines, HMS/Ms UTMOST, UPRIGHT, UNIQUE, USK, UPHOLDER and UNBEATEN of 1940. Fully detailed external and internal profile and plan views, with sections. Upholder is shown. Sheet B shows further internal detail, ships crest, 'Jolly Roger' and war modifications to Unbeaten with R.D.F. aerial arrangements. (Drawn November 1987)	19.98
L/S/11	Bathurst Class MIS Sloop HMAS BENDIGO of 1941. Australian designed and built warship class of WW2. Fully detailed internal and external profile and plan views, with section. Scale 1/16in per foot. One small sheet. (Drawn January 1977)	7.05	L/S/51	Submarine Alliance. These 24 large sheets contain my original drawings of 'A' class patrol submarines and show all the detail as seen in the 'Anatomy of the Ship' - The Submarine Alliance, ISBN 0 85177 380 X published in 1986. (Book now out of print)	239.76
L/S/97	Modified Black Swan Class Sloop. HMS STARLING. Captain Frederick John Walkers ship. Leader of the famed 2nd Escort Group. Drawn at 1/8in per foot. Sheets A and B started. Hull lines, plating and detailed drawings of her armament to be included. Subject commenced. A multi sheet subject. (Other units of the class will be added as time permits).	19.98	L/S/52	HM Submarine Boats 1 - 5 of 1903. Holland's Design. Sheet A shows external detail and Sheet B internal details and sections. Scale approx 3/4in per foot. (Drawn August 1983)	19.98
<b>Submarines</b>					
L/S/02	HM Submarines M1 and M2 of 1918. Fully detailed internal and external profile and plan views, superstructure, sections etc. Scale 1/16in per foot. One small sheet. (Drawn February 1976)	7.05	L/S/63	HM Submarine TIPTOE. Drawn as converted in the 1950s. Detailed external views only, but including streamlining variations of sister ships similarly converted to 'Slippery T', status. Scale 1/8in per foot'. (Drawn August/September 1990)	19.98
L/S/03	Early 'S' Class Submarine STURGEON of 1933. Fully detailed internal and external profile and plan views, superstructure, sections etc. Scale 1/16in per foot. One small sheet. (Drawn March 1976)	7.05	L/S/64	German Biber (BEAVER) One Man Submarine - 1944. (Drawn for Biber 105). Fully detailed drawings showing external and internal arrangements, including the alternative armament fit, torpedoes or mines. A mass produced midget submarine designed to destroy the Allied invasion force supply shipping at the beachheads. Drawn at 1in per foot. (Drawn August 1990)	29.97
L/S/04	'T' Class Submarine HMS TABARD of 1946. Fully detailed internal and external profile and plan views, sections etc. Drawn as completed (1946) and as modified in 1949 with 'short' mast. Small line drawing show her as modified (fully converted as in July 1955, March 1957 and October 1958). Scale 1/16in per foot. Two small sheets (Drawn August 1976)	14.10	L/S/94	The Welman Midget Submarine of 1943. Detailed GA drawings showing external and internal detail, sections etc. A copy of a German GA drawing utilising Axis material gained from recovering a unit sunk on operations in Bergen, Norway has been used to add additional detail. Scale 1/4in	
L/S/25	Steam Driven 'K' Class Fleet Submarine Nos: K3, 4, 8, 9,10 and 17 of				

	per foot (Drawn July 1995)	19.98		
<b>Vosper Designs</b>				
L/S/17	Vosper Motor Torpedo Boats 379 and 380-395 of 1944. 73ft MTB's. Fully detailed internal and external profile and plans with sections. The subject of the Airfix plastic kit. General arrangement drawn at 5/32in per foot, with other views at slightly smaller scale. One small sheet. (Drawn January 1980).	7.05	L/S/77	4in per foot. 19.98 Vosper 60ft Motor Torpedo Boats Norwegian Nos 5 and 6 and Admiralty Nos 71 and 72. Fully detailed, external, internal, hull lines and sections. Scale 1/4in per foot. (MTB 71 now preserved is now at No 2 Basin at Portsmouth Dockyard). (Drawn July and September 1992 (updated June 1996))
L/S/18	Vosper Experimental MTB/MGB Design No 538 of 1948. Fully detailed internal and external profile and plan, with sections, showing layouts as MTB with four 18in tubes and MGB with short 4.5in gun. Scale 1/4 per foot. (To be redrawn at a larger scale one day). (Drawn April 1978)	7.05	L/S/78	Construction of Vosper 70ft Motor Torpedo Boat Wheelhouse and Bridge. Scale approximately 7/16in per foot. (Drawn January 1992)
L/S/21	Vosper 72ft 6in MTB Nos: 347-362 of 1943. External profile and plan view only with .5in Vickers .303 Mark V power mount and gun detail. Scale 1/16in per foot. One small sheet. (Drawn May 1978)	7.05	L/S/79	Details of the twin 20mm Oerlikon Mark IX wooden Bandstand fitted on 1940 programme 70ft MTBs. The 1944 modernisation programme of MTBs 81, 85, 86, 89-92, 94, 96-98, 202-212, 223-227, 229, 231, 236, 239, 240 242-244 to increase firepower. Scale approximately 7/8in per foot. (Drawn May 1992)
L/S/22	Vosper 73ft MTBs Nos: 523-530 and 532 and 3 of 1944. Large external profile and plan views, small internal plan and sections. Scale 1/4in per foot. Sheet B shows hull lines and bridge detail. Two small sheets. (Drawn May 1978 and Feb.88).	19.98	L/S/80	72ft 6in Vosper Motor Torpedo Boats 347-362. 16 units ordered April 1942. Detailed drawings - no hull lines or scales. But section detailed arrangements of bridge and wheelhouse at approximately 3/4in per foot. Four small sheets. (Drawn December 1991, January 1990 December 1991 and May 1992)
L/S/31	Vosper 70ft MTB Nos 57-66 of 1940-42. Fully detailed external, internal, plan and profile, with sections of the early wartime units. Scale 7/32in per foot. One small sheet. (Drawn February 1981)	7.05	L/S/82	Vosper Motor Torpedo Boats No's 57-66, 347-356, 357-359, 360-362. Arrangement of Mine and Depth Charge Chutes. Small sheet. Scale approximately 9/32in per foot. (Drawn November 1992)
L/S/32	Vosper 72ft 6in MTBs Nos 73-98 built 1941/2 and Nos 222-245 built 1942. Fully detailed external and internal profile and plan views with sections. Scale 3/16in per foot. One large Sheet. (Drawn September 1981)	9.99	L/S/86	Vosper 72' 6in MTBs. Construction of the cavitation plates. (Small drawing). (Drawn September 1990)
L/S/33	Vosper 70ft Target Towing Boat C/T 05 of 1941. A one off design. Fully detailed external and internal profile and plan, with sections, smaller drawings detail parts and framing. Scale 3/32in per foot. One large Sheet. (Drawn September 1981)	9.99	L/S/87	Vosper Motor Torpedo Boats. The construction of hull Torpedo troughs. Scale 9/16in per foot. (Small drawing). (Drawn September 1990)
L/S/53	70 Ft Motor Torpedo Boat 74. A production Motor Torpedo Boat modified for the St. Nazaire Raid 28/3/42. Drawn in detail showing the modifications to the standard Vosper design for mounting two 18in torpedo tubes right forward. Scale 3/16in per foot. (Drawn July 1987)	9.99	L/S/88	Construction of Vosper 70' Motor Torpedo Boats. Detail for fitting of the twin 0.5in Mark V (Power Operated) Mounting on the deck. No scale. (Small drawing). (Drawn September 1990)
L/S/56	60 Ft. Vosper Motor Torpedo Boat Nos. 1983/4. Short MTBs T3 and T4 built for the Swedish Navy in 1939. Fully detailed including hull lines. Scale 3/16 per foot. (Drawn September 1987)	9.99	L/S/89	Projected Vosper 45 Ft. MTB of 1939. A small stepped hull design powered by a single Rolls Royce Merlin petrol engine. (The prototype was destroyed in an air raid) Scale approximately 1/4in per foot. (Small drawing). (Drawn October 1991)
L/S/57	United States Built 71' Vosper Motor Torpedo Boat No 723 of 1944/5. A licence built Vosper design supplied to the USSR under lease-lend. Fitted with standard US weapons. Two large detailed sheets including hull lines and sections. Drawn at 3/16in per foot. (Drawn August 1987)	19.98		
L/S/66	Vosper 70 ft Motor Torpedo Boats - Hull Construction detail. Detailed drawings of the standard Vosper MTB hull construction, including bulkhead construction, materials used etc. Scale 3/16in per foot. (Drawn September 1990)	9.99		
L/S/67	70 ft Vosper Motor Torpedo Boats. Arrangement of bridge/wheelhouse for MTBs 73-86, 87-98, 222-228, 229-231, 242-245, 232-235, 236-239 and 240-241. Scale approximately 19/32in per foot. Drawn September 1990)	9.99		
L/S/68	70 ft Vosper Motor Torpedo Boats Admiralty Nos 35, 36, 38 and 218-221. Detailed drawings of these 71.5 ft MTB's. Powered by three supercharged Hall Scott Petrol engines. Fully detailed drawings including hull lines, sections and bridge detail. Scale 1/4in per foot. (Drawn October/November 1990)	29.97		
L/S/69	Rigging Plan for Vosper Motor Torpedo Boats. Detailed drawing showing the typical rigging layout for standard Vosper MTB units including component details used. (Small sheet). (Drawn May 1990)	7.05		
L/S/70	Vospers Prototype Motor Torpedo Boat 510. Detailed drawings at 3/16in per foot. Proposed layout January 1943 hull lines, detailed bridge construction and arrangement. Life float stowage. Torpedo tube seating. Mast detail and depth charge arrangements, layout as completed, January 1944 and as April 1945. (Drawn December 1990/January 1991 and March 1991)	49.96		
L/S/72	Vospers Private Venture Boat Job No.1763. Later the prototype Motor Torpedo Boat 102. GA drawing at 5/16in per foot these four sheets show the development of this prototype design which started the Vosper wartime production line. 68 ft overall hull lines section and construction. (Drawn August 1993)	39.96		
L/S/73	Vosper 68ft Mobile Torpedo Discharge vessel - MTDV BLOODHOUND. Detailed drawings at 7/32in per foot including sections (no hull lines). This 'one off' design was used for coastal forces torpedo firing trials before the war, having a single rotating 21in tube fitted on her upper deck aft of her cabin. (Drawn December 1991)	9.99		
L/S/74	Vosper 73ft Motor Torpedo Boats Nos 379-395 of 1944. Bridge arrangement. Scale 5/8in per foot. Detail arrangements of armoured bridge. (Drawn October 1991)	9.99		
L/S/75	Vosper 73ft Motor Torpedo Boats (Type II) Nos 523-530 and 532-3. Arrangement of bridge and bridge instruments. Scale approximately 9/16in per foot. (Drawn November 1991)	9.99		
L/S/76	Vosper 73ft Control Target Boats Nos 44 and 45. Unarmed post war conversions of Type II MGBs. Detail, hull lines and sections. Scale 1/			
			<b>Amati Plans</b>	
			1006	Viking Ship, Osjberg., Scale 1:50. Length 440mm. 7.71
			1007	Polacca Veneziana., Length 450mm. 8.77
			1008	Albion., Length 390mm. 18th century merchant ship. 7.36
			1009	Santa Maria., Scale 1:200. Length 210mm. 11.63
			1010	Pinta., Length 450mm. 8.77
			1011	Nina., Length 370mm. 8.77
			1012	Elizabethan Galleon., Length 720mm. 12.93
			1013	Mayflower., Scale 1:60. 12.16
			1014	Saint Louis, 1626 1:100 14.22
			1015	Sovereign of the Seas., Length 1100mm. 19.39
			1016	HMS Prince., Length 1100mm. 24.06
			1017	San Felipe., Length 950mm. 16.80
			1018	Stadt von Bremen., Length 550mm. 7.71
			1019	Greek Galley., Length 550mm. 8.39
			1021	Chinese Junk., Scale 1:100. Length 400mm. 9.05
			1022	Arrow, 1814., Length 470mm. Gunboat galley . 9.80
			1023	Bomb Ketch, Circa 1700., Length 600mm. 12.96
			1024	English Frigate, Circa 1700. Length 830mm. 10.34
			1027	French Vebec, Cica 1753., Length 720mm. 7.71
			1028	HMS Victory., Scale 1:100. Length 1000mm. 23.27
			1032	HMS Bounty., Scale 1:60. 14.79
			1039	Robert E Lee., Scale 1:50. Length 600mm. 20.62
			1040	New Bedford Whaler., Scale 1:16. Length 550mm. 14.10
			1054	Amerigo Vespucci., Length 1030mm. 16.80
			1058	Coastal tug boat, construction plan. Length 770mm. 9.45
			1063	German submarine, U-107, construction plan. 14.22
			1150	Swedish Gunboat., Length 345mm. 6.37
			1200	Venetian Gondola., Length 570mm. 6.37
			<b>Mantua Plans</b>	
			902	Astrolabe , Scale 1:50. 10.07
			904	Endeavour, construction plans, Scale 1:60. 08.38
			908	Albatros, construction plans, Scale 1:40. 05.96
			910	Santa Maria, construction plans, Scale 1:50. 08.81
			911	HMS Victory , construction plans. 1:98 scale 13.92
			912	La Couronne, construction plans, Scale 1:98. 11.95
			913	USS Constitution, construction plans, Scale 1:98. 11.95
			915	Viking Ship, construction plan, Scale 1:40. 03.77
			917	Shine, construction plans, Scale 1:47. 08.74
			918	La Superbe, construction plans, Scale 1:75. 34.76
			927	Amerigo Vespucci construction plans. 1:100 scale 18.18
			928	Gorch Foch, construction plans, Scale 1:90. 18.18
			931	Vasa, Swedish Man of War construction plans. 29.57

## Sergal Plans

951	HMS Victory, construction plans.1:78 scale	19.52
952	HMS Sharke, construction plans, Scale 1:50.	09.45
953	Jamaica, construction plans, Scale 1:45.	09.45
954	HMS Bounty, construction plans.	10.70
955	Peregrine, construction plans, Scale 1:60.	10.70
956	Sovereign of the Seas, construction plans, Scale 1:78.	29.57
957	Great Harry, construction plans.	21.40
958	Cutty Sark, construction plans, Scale 1:78.	12.33
959	Dutch Whaler, construction plans, Scale 1:60.	16.99
960	Soliel Royal, construction plans, Scale 1:77.	29.57
961	Thermopylae, construction plans, Scale 1:124.	07.54
962	HMS President, construction plans, Scale 1:60.	07.54
963	Race Horse, construction plans, Scale 1:47.	07.54
964	Achilles, construction plans, Scale 1:43.	07.54
965	French Xebec, construction plans, Scale 1:49.	07.54
966	Mercator, construction plans, Scale 1:120.	07.54
967	Trotamares, construction plans, Scale 1:43.	14.41

## Panart Plans

969	HMS Victory construction plans, Scale 1:78.	29.01
970	Amerigo Vespucci construction plans. 1:84	34.90
971	Open Whaler, construction plans, Scale 1:16.	14.41
972	Anteo Tug, construction plans, Scale 1:30.	30.39
973	Santa Lucia, construction plans, Scale 1:30.	14.41
974	Linx, construction plans, Scale 1:62.	15.99
975	Victory Bow section, construction plans, Scale 1:78.	27.21
976	San Felipe, construction plans, Scale 1:75.	46.71
977	Armed Pinnacle, construction plans, Scale 1:16.	14.41
978	La Rose, construction plans, Scale 1:47.	14.55
979	Royal Caroline, construction plans, Scale 1:47.	18.95
990	Victory Long Boat, construction plans, Scale 1:16.	15.99

## Corel Plans

ECDM10	Le Mirage, construction plans, scale 1:75.	24.42
ECDM11	HMS Unicorn, construction plans, scale 1:75.	17.45
ECDM13	Wasa, construction plans, scale 1:75.	24.42
ECDM14	La Sirene, construction plans, scale 1:75.	20.94
ECDM16	Dolphyn, Dutch privateer, ketch, 1750. Scale 1:50.	20.94
ECDM17	La Couronne, construction plans, scale 1:100.	11.87
ECDM18	Half Moon, construction plans, scale 1:50.	20.94
ECDM19	Flying Fish, construction plans, scale 1:50.	17.45
ECDM20	Amphion, construction plans, scale 1:40.	17.45
ECDM21	Mysticque, construction plans, scale 1:50.	17.45
ECDM23	HMS Victory, construction plans, scale 1:98.	20.94
ECDM25	Reale de France, construction plans, scale 1:60.	27.91
ECDM26	Corsaro II, construction plans, scale 1:24.	25.12
ECDM27	Yacht d'Oro, construction plans, scale 1:50.	12.57
ECDM28	Wappen von Hamburg, construction plans, scale 1:40.	48.82
ECDM29	Berlin, construction plans, scale 1:40.	31.37
ECDM35	Muimota, construction plans, scale 1:25.	23.01
ECDM36	Al Bahran, construction plans, scale 1:50.	17.45
ECDM37	Shenandoah, construction plans, scale 1:50.	20.94
ECDM38	HMS Resolution, construction plans, scale 1:50.	20.94
ECDM39	Wasa Section, construction plans, scale 1:24.	13.92
ECDM40	Prince William, construction plans, scale 1:100.	20.94
ECDM41	Endeavour, construction plans, scale 1:50.	24.42
ECDM42	Flattie, Chesapeake Bay fishing boat. Scale 1:25.	8.38
ECDM43	Sloup, Breton fishing boat. Scale 1:25.	8.38
ECDM44	Llaut, Majorcan fishing boat. Scale 1:25.	8.38
ECDM45	Paranza, Adriatic fishing boat. Scale 1:25.	8.38
ECDM50	Le Tonnant, construction plans, scale 1:50.	27.91
ECDM51	Dragon, construction plans, scale 1:25.	8.38
ECDM52	Toulonnaise, construction plans, scale 1:75.	13.92
ECDM53	5.5 Metre Yacht, construction plans, scale 1:25.	8.38

PLEASE NOTE: The Amati, Mantua, Sergal, Panart and Corels plans are intended for experienced modellers who will not require a translation of the Italian text.

## Limewood Strip

LS.6*2	Lime Strip 0.6 x 2mm x approx 1 metre long	0.26
LS.6*3	Lime Strip 0.6 x 3mm x approx 1 metre long	0.26
LS.6*4	Lime Strip 0.6 x 4mm x approx 1 metre long	0.26
LS.6*5	Lime Strip 0.6 x 5mm x approx 1 metre long	0.28
LS.6*6	Lime Strip 0.6 x 6mm x approx 1 metre long	0.26
LS1*1	Lime Strip 1 x 1mm x approx 1 metre long	0.29
LS1*10	Lime Strip 1 x 10mm x approx 1 metre long	0.32
LS1*2	Lime Strip 1 x 2mm x approx 1 metre long	0.26
LS1*3	Lime Strip 1 x 3mm x approx 1 metre long	0.26
LS1*4	Lime Strip 1 x 4mm x approx 1 metre long	0.26
LS1*5	Lime Strip 1 x 5mm x approx 1 metre long	0.26

LS1*6	Lime Strip 1 x 6mm x approx 1 metre long	0.32
LS1*8	Lime Strip 1 x 8mm x approx 1 metre long	0.32
LS1.5*10	Lime Strip 1.5 x 10mm x approx 1 metre long	0.42
LS1.5*5	Lime Strip 1.5 x 5mm x approx 1 metre long	0.29
LS1.5*7	Lime Strip 1.5 x 7mm x approx 1 metre long	0.32
LS10*10	Lime Strip 10 x 10mm x approx 1 metre long	1.23
LS12*12	Lime Strip 12 x 12mm x approx 1 metre long	2.40
LS15*15	Lime Strip 15 x 15mm x approx 1 metre long	2.40
LS15*30	Lime Strip 15 x 30mm x approx 1 metre long	2.29
LS15*40	Lime Strip 15 x 40mm x approx 1 metre long	2.82
LS15*50	Lime Strip 15 x 50mm x approx 1 metre long	3.67
LS2*10	Lime Strip 2 x 10mm x approx 1 metre long	0.35
LS2*15	Lime Strip 2 x 15mm x approx 1 metre long	0.63
LS2*2	Lime Strip 2 x 2mm x approx 1 metre long	0.29
LS2*20	Lime Strip 2 x 20mm x approx 1 metre long	0.89
LS2*3	Lime Strip 2 x 3mm x approx 1 metre long	0.32
LS2*4	Lime Strip 2 x 4mm x approx 1 metre long	0.32
LS2*6	Lime Strip 2 x 6mm x approx 1 metre long	0.35
LS2*8	Lime Strip 2 x 8mm x approx 1 metre long	0.35
LS20*30	Lime Strip 20 x 30mm x approx 1 metre long	2.82
LS20*40	Lime Strip 20 x 40mm x approx 1 metre long	3.84
LS20*50	Lime Strip 20 x 50mm x approx 1 metre long	4.27
LS3*10	Lime Strip 3 x 10mm x approx 1 metre long	0.53
LS3*12	Lime Strip 3 x 12mm x approx 1 metre long	0.63
LS3*15	Lime Strip 3 x 15mm x approx 1 metre long	0.81
LS3*20	Lime Strip 3 x 20mm x approx 1 metre long	1.02
LS3*3	Lime Strip 3 x 3mm x approx 1 metre long	0.29
LS3*5	Lime Strip 3 x 5mm x approx 1 metre long	0.35
LS3*7	Lime Strip 3 x 7mm x approx 1 metre long	0.45
LS4*4	Lime Strip 4 x 4mm x approx 1 metre long	0.45
LS4*6	Lime Strip 4 x 6mm x approx 1 metre long	1.06
LS4*8	Lime Strip 4 x 8mm x approx 1 metre long	1.06
LS5*10	Lime Strip 5 x 10mm x approx 1 metre long	1.27
LS5*15	Lime Strip 5 x 15mm x approx 1 metre long	1.30
LS5*18	Lime Strip 5 x 18mm x approx 1 metre long	1.55
LS5*20	Lime Strip 5 x 20mm x approx 1 metre long	1.69
LS5*30	5 x 30mm Lime Strip x approx 1 mtr long	1.67
LS5*5	Lime Strip 5 x 5mm x approx 1 metre long	0.45
LS6*6	Lime Strip 6 x 6mm x approx 1 metre long	0.50
LS8*15	Lime Strip 8 x 15mm x approx 1 metre long	1.42
LS8*20	Lime Strip 8 x 20mm x approx 1 metre long	1.42
LS8*8	Lime Strip 8 x 8mm x approx 1 metre long	0.99

## Lime Wood Sheet

LP1	Lime Sheet 1mm thick x 100mm wide	4.09
LP1.5	Lime Sheet 1.5mm thick x 100mm wide	4.16
LP10	Lime Sheet 10mm thick x 100mm wide	12.20
LP12	Lime Sheet 12mm thick x 100mm wide	13.57
LP15	Lime Sheet 15mm thick x 100mm wide	16.43
LP2	Lime Sheet 2mm thick x 100mm wide	4.51
LP20	Lime Sheet 20mm thick x 100mm wide	23.41
LP3	Lime Sheet 3mm thick x 100mm wide	5.68
LP4	Lime Sheet 4mm thick x 100mm wide	6.73
LP5	Lime Sheet 5mm thick x 100mm wide	7.97
LP6	Lime Sheet 6mm thick x 100mm wide	9.13
LP8	Lime Sheet 8mm thick x 100mm wide	10.79

## Lime Wood Dowel

LD10	Lime Dowel 10mm Dia x approx1 metre Long	1.30
LD12	Lime Dowel 12mm Dia x approx1 metre Long	1.62
LD2	Lime Dowel 2mm Dia x approx1 metre Long	0.31
LD3	Lime Dowel 3mm Dia x approx1 metre Long	0.31
LD4	Lime Dowel 4mm Dia x approx1 metre Long	0.36
LD5	Lime Dowel 5mm Dia x approx1 metre Long	0.42
LD6	Lime Dowel 6mm Dia x approx1 metre Long	0.56
LD8	Lime Dowel 8mm Dia x approx1 metre Long	0.99

## Walnut Strip

WS.6*10	Walnut Strip 0.6 x 10mm x approx 1 meter long.	0.34
WS.6*3	Walnut Strip 0.6 x 3mm x approx 1 meter long.	0.34
WS.6*4	Walnut Strip 0.6 x 4mm x approx 1 meter long	0.34
WS.6*5	Walnut Strip 0.6 x 5mm x approx 1 meter long.	0.34
WS.6*6	Walnut Strip 0.6 x 6mm x approx 1 meter long.	0.36
WS.6*8	Walnut Strip 0.6 x 8mm x approx 1 meter long.	0.34
WS1*1	Walnut Strip 1 x 1mm x approx 1 meter long.	0.34
WS1*2	Walnut Strip 1 x 2mm x approx 1 meter long.	0.34
WS1*3	Walnut Strip 1 x 3mm x approx 1 meter long.	0.36
WS1*4	Walnut Strip 1 x 4mm x approx 1 meter long.	0.36
WS1*5	Walnut Strip 1 x 5mm x approx 1 meter long.	0.36
WS1*6	Walnut Strip 1 x 6mm x approx 1 meter long.	0.36
WS1*7	Walnut Strip 1 x 7mm x approx 1 meter long.	0.36

WS1.5*5	Walnut Strip 1.5 x 5mm x approx 1 meter long.	0.36
WS1.5*7	Walnut Strip 1.5 x 7mm x approx 1 meter long.	0.43
WS10*10	Walnut Strip 10 x 10mm x approx 1 meter long.	1.74
WS12*12	Walnut Strip 12 x 12mm x approx 1 meter long.	2.20
WS2*10	Walnut Strip 2 x 10mm x approx 1 meter long.	0.59
WS2*15	Walnut Strip 2 x 15mm x approx 1 meter long.	0.92
WS2*2	Walnut Strip 2 x 2mm x approx 1 meter long.	0.36
WS2*3	Walnut Strip 2 x 3mm x approx 1 meter long.	0.43
WS2*4	Walnut Strip 2 x 4mm x approx 1 meter long.	0.43
WS2*5	Walnut Strip 2 x 5mm x approx 1 meter long.	0.43
WS2*50	Walnut Strip 2 x 50mm x approx 1 meter long.	2.08
WS2*6	Walnut Strip 2 x 6mm x approx 1 meter long.	0.43
WS2*7	Walnut Strip 2 x 7mm x approx 1 meter long.	0.67
WS2*8	Walnut Strip 2 x 8mm x approx 1 meter long.	0.59
WS3*3	Walnut Strip 3 x 3mm x approx 1 meter long.	0.43
WS3*5	Walnut Strip 3 x 5mm x approx 1 meter long.	0.88
WS3*50	Walnut Strip 3 x 50mm x approx 1 meter long.	2.71
WS3*7	Walnut Strip 3 x 7mm x approx 1 meter long.	0.99
WS4*4	Walnut Strip 4 x 4mm x approx 1 meter long.	0.59
WS5*5	Walnut Strip 5 x 5mm x approx 1 meter long.	0.59
WS6*6	Walnut Strip 6 x 6mm x approx 1 meter long.	0.90
WS8*8	Walnut Strip 8 x 8mm x approx 1 meter long.	1.23

## Walnut Dowel

WD10	Walnut Dowel 10mm Dia.approx 1 metre long	1.68
WD12	Walnut Dowel 12mm Dia.approx 1 metre long	2.46
WD14	Walnut Dowel 14mm Dia.approx 1 metre long	3.23
WD2	Walnut Dowel 2mm Dia.approx 1 metre long	0.46
WD3	Walnut Dowel 3mm Dia.approx 1 metre long	0.58
WD4	Walnut Dowel 4mm Dia.approx 1 metre long	0.65
WD5	Walnut Dowel 5mm Dia.approx 1 metre long	0.78
WD6	Walnut Dowel 6mm Dia.approx 1 metre long	1.03
WD8	Walnut Dowel 8mm Dia.approx 1 metre long	1.29

## Walnut sheet

WP116	1/16in x 76mm x 609mm Walnut Sheet	2.50
WP132	1/32in x 76mm x 609mm Walnut Sheet	2.20
WP14	1/4in x 76mm x 609mm Walnut Sheet	4.95
WP18	1/8in x 76mm x 609mm Walnut Sheet	3.25
WP316	3/16in x 76mm x 609mm Walnut Sheet	4.20
WP332	3/32in x 76mm x 609mm Walnut Sheet	3.10

## Tanganyka Strip

TS.6*3	Tanganyka Strip 0.6 x 3mm x approx 1 metre long	0.18
TS.6*4	Tanganyka Strip 0.6 x 4mm. x approx 1 metre long	0.18
TS.6*5	Tanganyka Strip 0.6 x 5mm. x approx 1 metre long	0.18
TS1*2	Tanganyka Strip 1 x 2mm. x approx 1 metre long	0.18
TS1*3	Tanganyka Strip 1 x 3mm. x approx 1 metre long	0.18
TS1*5	Tanganyka Strip 1 x 5mm. x approx 1 metre long	0.28

## Mahogany Strip

MS.6*3	Mahogany strip Strip0.6 x 3mm x approx 1 metre long	0.18
MS.6*5	Mahogany strip 0.6 x 5mm. x approx 1 metre long	0.36
MS1*10	Mahogany strip 1 x 10mm. x approx 1 metre long	0.39
MS1*3	Mahogany strip 1 x 3mm. x approx 1 metre long	0.36
MS1*4	Mahogany strip 1 x 4mm. x approx 1 metre long	0.36
MS1*5	Mahogany strip 1 x 5mm. x approx 1 metre long	0.36
MS1*6	Mahogany strip 1 x 6mm. x approx 1 metre long	0.36
MS1*7	Mahogany strip 1 x 7mm. x approx 1 metre long	0.36
MS1.5*5	Mahogany strip 1.5 x 5mm. x approx 1 metre long	0.36
MS2*10	Mahogany strip 2 x 10mm. x approx 1 metre long	0.46
MS2*15	Mahogany strip 2 x 15mm. x approx 1 metre long	0.63
MS2*2	Mahogany strip 2 x 2mm. x approx 1 metre long	0.39
MS2*20	Mahogany strip 2 x 20mm. x approx 1 metre long	1.03
MS2*3	Mahogany strip 2 x 3mm. x approx 1 metre long	0.39
MS2*4	Mahogany strip 2 x 4mm. x approx 1 metre long	0.39
MS2*6	Mahogany strip 2 x 6mm. x approx 1 metre long	0.39
MS2*8	Mahogany strip 2 x 8mm. x approx 1 metre long	0.45
MS3*10	Mahogany strip 3 x 10mm. x approx 1 metre long	0.63
MS3*3	Mahogany strip 3 x 3mm. x approx 1 metre long	0.45
MS3*5	Mahogany strip 3 x 5mm. x approx 1 metre long	0.71
MS4*4	Mahogany strip 4 x 4mm. x approx 1 metre long	0.71
MS5*5	Mahogany strip 5 x 5mm. x approx 1 metre long	0.78

## Mahogany Sheet

MP116	1/16in x 609mm x 76mm Mahogany Sheet	2.10
MP132	1/32in x 609mm x 76mm Mahogany Sheet	2.05
MP14	1/4in x 609mm x 76mm Mahogany Sheet	4.06
MP18	1/8in x 609mm x 76mm Mahogany Sheet	2.74

0.36	MP316	3/16in x 609mm x 76mm Mahogany Sheet	3.40
0.43	MP332	3/32in x 609mm x 76mm Mahogany Sheet	2.48y

## Cherry Sheet

CP116	1/16in x 609mm x 76mm Cherry Sheet	2.10
CP132	1/32in x 609mm x 76mm Cherry Sheet	2.05
CP14	1/4in x 609mm x 76mm Cherry Sheet	4.06
CP18	1/8in x 609mm x 76mm Cherry Sheet	2.74
CP316	3/16in x 609mm x 76mm Cherry Sheet	3.40
CP332	3/32in x 609mm x 76mm Cherry Sheet	2.48

## Beechwood Strip

BBS.6*3	Beech Strip 0.6 x 3mm x approx 1 metre long	0.18
BBS.6*5	Beech Strip 0.6 x 5mm. x approx 1 metre long	0.18
BBS1*3	Beech Strip 1mm x 3mm. x approx 1 metre long	0.21
BBS1*5	Beech Strip 1 x 5mm. x approx 1 metre long	0.35
BBS1.5*6	Beech Strip 1.5 x 6mm. x approx 1 metre long	0.39
BBS10*10	Beech Strip 10 x 10mm. x approx 1 metre long	0.78
BBS12*12	Beech Strip 12 x 12mm. x approx 1 metre long	1.03
BBS2*10	Beech Strip 2 x 10mm. x approx 1 metre long	0.45
BBS2*15	Beech Strip 2 x 15mm. x approx 1 metre long	0.46
BBS2*3	Beech Strip 2 x 3mm. x approx 1 metre long	0.41
BBS2*4	Beech Strip 2 x 4mm. x approx 1 metre long	0.41
BBS2*5	Beech Strip 2 x 5mm. x approx 1 metre long	0.42
BBS3*3	Beech Strip 3 x 3mm. x approx 1 metre long	0.42
BBS3*5	Beech Strip 3 x 5mm. x approx 1 metre long	0.45
BBS4*4	Beech Strip 4 x 4mm. x approx 1 metre long	0.56
BBS5*10	Beech Strip 5 x 10mm. x approx 1 metre long	0.56
BBS5*15	Beech Strip 5 x 15mm. x approx 1 metre long	1.03
BBS5*5	Beech Strip 5 x 5mm. x approx 1 metre long	0.46
BBS6*6	Beech Strip 6 x 6mm. x approx 1 metre long	1.03
BBS8*8	Beech Strip 8 x 8mm. x approx 1 metre long	1.03

## Pear Strip

PS.6*4	0.6 x 4mm.Pear Strip. Approx 1 metre long	0.32
PS1*1	1x1mm Pear Strip. Approx 1 metre long	0.46
PS1*10	1x10mm Pear Strip. Approx 1 metre long	0.63
PS1*3	1x3mm Pear Strip. Approx 1 metre long	0.43
PS1*4	1x4mm Pear Strip. Approx 1 metre long	0.45
PS1*5	1 x 5mm Pear Strip Approx 1 metre long	0.45
PS1*7	1x7mm Pear Strip. Approx 1 metre long	0.49
PS1*8	1x8mm Pear Strip. Approx 1 metre long	0.54
PS2*2	2x2mm Pear Strip. Approx 1 metre long	0.43
PS2*3	2x3mm Pear Strip. Approx 1 metre long	0.43
PS2*5	2x5mm Pear Strip. Approx 1 metre long	0.50
PS2*6	2x6mm Pear Strip. Approx 1 metre long	0.72
PS2*8	2x8mm Pear Strip. Approx 1 metre long	0.85
PS3*3	3x3mm Pear Strip. Approx 1 metre long	0.50
PS4*4	4x4mm Pear Strip. Approx 1 metre long	0.72
PS5*5	5x5mm Pear Strip. Approx 1 metre long	0.91
PS6*6	6x6mm Pear Strip. Approx 1 metre long	1.25
PS8*8	8x8mm Pear Strip. Approx 1 metre long	1.30

## Pear Sheet

PP1.5	1.5mm Pear Sheet 1000mm x 75mm	3.73
PP12	12mm Pear Sheet 1000mm x 75mm	7.26
PP3	3mm Pear Sheet 1000mm x 75mm	4.35
PP4	4mm Pear Sheet 1000mm x 75mm	4.85
PP6	6mm Pear Sheet 1000mm x 75mm	4.85

## Maple Strip

MA.6*4	0.6 x 4mm Maple Strip x approx 1 metre long	0.20
MA.6*5	0.6 X 5mm Maple Strip x approx 1 metre long	0.20
MA.6*7	0.6 x 7mm Maple Strip x approx 1 metre long	0.25
MA1*4	1x4mm Maple Strip x approx 1 metre long	0.23
MA1*5	1x5 mm Maple Strip x approx 1 metre long	0.25
MA1*7	1X7mm Maple Strip x approx 1 metre long	0.28

## Flexible Beech Strip

Ideal for moulding bulwark top rails and beakhead decoration

FB2*10	Flexible Beech 2 x 10mm. x approx 1 metre long	5.18
FB2*2	Flexible Beech 2 x 2mm. x approx 1 metre long	2.93
FB2*3	Flexible Beech 2 x 3mm. x approx 1 metre long	2.71
FB2*4	Flexible Beech 2 x 4mm. x approx 1 metre long	3.10
FB2*5	Flexible Beech 2 x 5mm. x approx 1 metre long	2.71
FB2*7	Flexible Beech 2 x 7mm. x approx 1 metre long	2.71



FB3*10	Flexible Beech 3 x 10mm. x approx 1 metre long	3.81	22536	.75mmx3.20mm (11)	1.60
FB3*3	Flexible Beech 3 x 3mm. x approx 1 metre long	3.63	22537	.75mmx4.00mm (10)	1.60
FB3*5	Flexible Beech 3 x 5mm. x approx 1 metre long	4.16	22538	.75mmx4.80mm (10)	1.60
FB3*7	Flexible Beech 3 x 7mm. x approx 1 metre long	3.81	22539	.75mmx6.30mm (10)	1.60
FB4*4	Flexible Beech 4 x 4mm. x approx 1 metre long	4.16			
FB5*5	Flexible Beech 5 x 5mm x approx 1 metre long	3.55	22542	1.00mmx1.00mm (11)	1.60

## Plywood Sheet

P1140	1/64inx300x1200mm	10.50	22543	1.00mmx1.50mm (11)	1.60
P1103	1/32inx300x1200mm	06.50	22544	1.00mmx2.00mm (11)	1.60
P1111	1/16inx300x1200mm	06.50	22545	1.00mmx2.50mm (10)	1.60
P1156	3/32inx300x1200mm	06.50	22546	1.00mmx3.20mm (10)	1.60
P1119	1/8inx300x1200mm	06.50	22547	1.00mmx4.00mm (10)	1.60
P1127	1/4inx300x1200mm	08.60	22548	1.00mmx4.80mm (10)	1.60
			22549	1.00mmx6.30mm (9)	1.60
			22553	1.50mmx1.50mm (10)	1.60
			22554	1.50mmx2.00mm (10)	1.60
			22555	1.50mmx2.50mm (9)	1.60
			22556	1.50mmx3.20mm (9)	1.60
			22557	1.50mmx4.00mm (9)	1.60
			22558	1.50mmx4.80mm (9)	1.60
			22559	1.50mmx6.30mm (8)	1.60

To facilitate packing, all sheet and stripwood orders under 40.00 will be cut in half. Customers requiring wood in uncut lengths below this value MUST specify this at the time of placing their order. A charge of 3.00 is made in addition to our normal postage and packing rates

Plasticard Sheet			22564	2.00mmx2.00mm (9)	1.60
Ideal for scratch building superstructure assemblies			22565	2.00mmx2.50mm (8)	1.60
P1805	.25mm Thick Sheet 355mm x 228mm	00.36	22566	2.00mmx3.20mm (8)	1.60
P1815	.50mm	00.55	22567	2.00mmx4.00mm (8)	1.60
P1820	.75mm	00.79	22568	2.00mmx4.80mm (8)	1.60
P1825	1.00mm	01.03	22569	2.00mmx6.30mm (7)	1.60
P1830	1.5mm	01.46	22575	2.50mmx2.50mm (8)	1.60
P1835	2.00mm	02.06	22576	2.50mmx3.20mm (7)	1.60
			22577	2.50mmx4.00mm (7)	1.60
P1880	0.25mm x 305mm x 190mm Clear Acetate sheet	00.81	22578	2.50mmx4.80mm (7)	1.60
			22579	2.50mmx6.30mm (6)	1.60
P18410	.25mm Plasticard 1x2ft	01.10			
P18430	.50mm Plasticard 1x2ft	01.60	22586	3.20mmx3.20mm (6)	1.60
P18440	.75mm Plasticard 1x2ft	02.40	22587	3.20mmx4.00mm (6)	1.60
P18450	1mm Plasticard 1x2ft	03.20	22588	3.20mmx4.80mm (6)	1.60
P18460	1.5mm Plasticard 1x2ft	04.75	22589	3.20mmx6.30mm (5)	1.60
P18470	2mm Plasticard 1x2ft	06.30			

## Plasticard Strip

All 355mm long

22500	.25mmx.50mm (9)	1.60	22618	.5mm(10)	1.60
22501	.25mmx.75mm (11)	1.60	22619	.64mm (8)	1.60
22502	.25mmx1.00mm (14)	1.60	22610	.75mm (10)	1.60
22503	.25mmx1.50mm (14)	1.60	22620	.87mm (8)	1.60
22504	.25mmx2.00mm (14)	1.60	22611	1.00mm (10)	1.60
22505	.25mmx2.50mm (14)	1.60	22621	1.2mm (8)	1.60
22506	.25mmx3.20mm (14)	1.60	22622	1.6mm(8)	1.60
22507	.25mmx4.00mm (13)	1.60	22612	2.00mm (6)	1.60
22508	.25mmx4.80mm (12)	1.60	22613	2.50mm (5)	1.60
22509	.25mmx6.30mm(11)	1.60	22614	3.2mm (4)	1.60
			<b>Tube</b>		
22510	.40mmx.50mm (9)	1.60	22623	2.3mm (6)	1.60
22511	.40mmx.75mm (11)	1.60	22624	3.2mm (5)	1.60
22512	.40mmx1.00mm (14)	1.60	22625	4.00mm (4)	1.60
22513	.40mmx1.50mm (14)	1.60	22626	4.8mm (4)	1.60
22514	.40mmx2.00mm (14)	1.60	22627	5.6mm (4)	1.60
22515	.40mmx2.50mm (14)	1.60	22628	6.3mm (3)	1.60
22516	.40mmx3.20mm (14)	1.60	22629	7.1mm (3)	1.60
22517	.40mmx4.00mm (13)	1.60	22630	8.00mm (3)	1.60
22518	.40mmx4.80mm (12)	1.60	22631	8.7mm (3)	1.60
22519	.40mmx6.30mm (11)	1.60	22632	9.5mm (2)	1.60
			22634	11mm (2)	1.60
22520	.50mmx.50mm (9)	1.60	22636	12.7mm (2)	1.60
22521	.50mmx.75mm (10)	1.60	<b>Half Round</b>		
22522	.50mmx1.00mm (12)	1.60	22637	1mm (6)	1.60
22523	.50mmx1.50mm (12)	1.60	22638	1.5mm (5)	1.60
22524	.50mmx2.00mm (12)	1.60	22639	2mm (4)	1.60
22525	.50mmx2.50mm (12)	1.60	22640	2.5mm (3)	1.60
22526	.50mmx3.20mm (12)	1.60	22641	3.2mm (3)	1.60
22527	.50mmx4.00mm (11)	1.60	<b>Quarter Round</b>		
22528	.50mmx4.80mm (11)	1.60	22648	.75mm (5)	1.60
22529	.50mmx6.30mm (11)	1.60	22649	1mm (5)	1.60
			22650	1.5mm (4)	1.60
22531	.75mmx.75mm (10)	1.60	22651	2mm (3)	1.60
22532	.75mmx1.00mm (11)	1.60	22652	2.5mm (3)	1.60
22533	.75mmx1.50mm (11)	1.60	<b>Square Tube</b>		
22534	.75m x 2.00mm (11)	1.60	22654	3.2mm (3)	1.60
25355	.75mmx2.50mm (11)	1.60	22655	4.8mm (3)	1.60

22656	6.3mm (3)
22657	8mm (2)
22658	9.6mm (2)

**'H' Column**

22951	1.5mm (4)
22642	2mm (4)
22643	2.5mm (4)
22644	3.2mm (3)
22645	4mm (3)
22646	4.8mm (2)
22647	6.3mm (2)

**'U' Channel**

22661	1.5mm (4)
22662	2mm (4)
22663	2.5mm (4)
22664	3.2mm (4)
22665	4mm (4)
22666	4.8mm (3)
22667	6.3mm (3)
22668	8mm (3)

**Rectangle Tube**

22943	3.2mm x 6.3mm (3)
22944	4.8mm x 7.9mm (2)
22945	6.3mm x 9.5mm (2)

**'I' Beam**

22669	1.5mm (4)
22670	2mm(4)
22671	2.5mm (4)
22672	3.2mm (4)
22673	4mm (3)
22674	4.8mm (3)
22675	6.4mm (2)
22676	8. mm (2)
22677	9.5mm (2)

**Right Angle**

22952	1.5mm (4)
22953	2mm (4)
22954	2.5mm (4)
22955	3.2mm (4)
22956	4mm (3)
22957	4.8mm (3)
22958	6.4mm (3)

**Brass Sheet & Section**

All Metal section is measured in Imperial Inches

Brass sheet all 10inx4in Brass Section all 12in long

**Brass Sheet**

MKS250	.005in	02.07
MKS251	.010in	02.07
MKS252	.015in	02.73
MKS253	.031in	04.94

**Rectangular Brass Tube**

MKS262	3/32in x3/16in	02.21
MKS264	1/8in x1/4in	02.46
MKS266	5/32x5/16in	02.73
MKS268	3/16in x3/8in	02.99

**Round Brass Tube**

MKS125	1/16in	00.66
MKS126	3/32in	00.78
MKS127	1/8in	00.85
MKS128	5/32in	00.85
MKS129	3/16in	00.97
MKS130	7/32in	01.05
MKS131	1/4in	01.16
MKS132	9/32in	01.30
MKS133	5/16in	01.43
MKS134	11/32in	01.57
MKS135	3/8in	01.69
MKS136	13/32in	01.96
MKS137	7/16in	02.07
MKS138	15/32in	02.15
MKS139	1/2in	02.27
MKS140	17/32in	02.60
MKS141	9/16in	02.73
MKS142	19/32in	03.01
MKS143	5/8in	03.20
MKS144	21/32in	03.39

**Square Brass Tube**

1.60	MKS149	1/16in	01.16
1.60	MKS150	3/32in	01.30
1.60	MKS151	1/8in	01.36
1.60	MKS152	5/32in	01.57
1.60	MKS153	3/16in	01.82
1.60	MKS154	7/32	01.96
1.60	MKS155	1/4in	02.21

**Solid Brass Rod**

1.60	MKS159	020in	00.25
1.60	MKS160	1/32in	00.25
1.60	MKS161	3/64in	00.33
1.60	MKS162	1/16in	00.45
1.60	MKS163	3/32in	00.66
1.60	MKS164	1/8in	00.91
1.60	MKS165	5/32in	01.24
1.60	MKS166	3/16in	01.36

**Brass Right Angle**

1.60	MKS171	1/8in	00.91
1.60	MKS172	5/32in	01.05
1.60	MKS173	3/16in	00.91
1.60	MKS174	7/32in	00.97
1.60	MKS175	1/4in	00.97

**Brass "U" Channel**

1.60	MKS181	1/8in	01.11
1.60	MKS182	5/32in	01.24
1.60	MKS183	3/16in	01.05
1.60	MKS184	7/32in	01.05
1.60	MKS185	1/4in	01.11

**Cheddar Models Steam Units**



The engines are supplied in bolt together form, no soldering or machining being necessary (except Proteus and Gemini, which come assembled). Speed and direction is by an all in one regulator, allowing standard 2 function radios to be used for engine speed and direction. The burners are gas fired using standard Taymar or similar butane gas.

The steam plants consists of the following components: Engine, Boiler, Gas Burner, Displacement lubricator, Safety valve, condenser tank, pressure gauge, Mahogany boiler lagging, water gauge and mounting baseplate.

02.99	Puffin De-Luxe Horizontal/Vertical Boiled Steam Plant.	486.95
02.46	Pintail De-Luxe Horizontal/Vertical Boiled Steam Plant.	388.95
02.73	Pelican De-Luxe Horizontal/Vertical Boiled Steam Plant.	486.95
02.99	Proteus Horizontal/Vertical Boiled Steam Plant.	1047.95
01.05	Puffin. Maxi Twin. Twin engine , Horizontal Steam Plant	676.95
01.16	Gemini Twin with Pintail Boiler	720.95
01.30	Gemini Twin with Version 2 boiler	787.95
01.43	Plover Vertical/Horizontal Standard	304.95
01.57	Plover Vertical/Horizontal De-luxe	388.95
01.69	Plover Side Paddle version	440.95
01.96	Maxi Minor. Twin Plover engines with version 2 boiler. Ideal for the smaller, twin screwed model	564.95
02.07	Kompact Vertical Boiled Steam Plant.	311.95
02.15	Kompact Horizontal Boiled Steam Plant.	337.95

**Engine Accessories**

01.96	CM10044	Puffin engine water pump	51.94
02.07	CM10042	Med condenser tank	25.11
02.15	CM10101	Pressure gauge kit	28.20
02.27	CM10224	Electronic Gas valve	87.50
02.60	CM10020	Puffin vertical boiler water gauge	16.44
02.73	CM10019	Puffin horizontal water gauge	23.49
03.01	CM10093	Puffin boiler lagging kit ( State which)	7.50
03.20	CM10023	Std refillable gas tank	45.83
03.39	CM10115	Gas refill adaptor for above	9.22
	CM10032	Steam Oil 250ml	2.60

## ABC Regulator

The A.B.C. is a new electronic pressure regulator from Cheddar Models. It allows the operator to control the water level, steam pressure and gas supply. Sliding the electronic sensor up, or down the gauge glass, sets the desired boiler water level. The sensor supplies information to the main control governing the servo that operates the water by-pass valve. Boiler pressure setting is variable and can be set by a simple screwdriver adjustment in the main control box. This adjustment instructs a servo governing the gas supply. In the unlikely event of a boiler running dry, the gas burner will automatically reduce to a pilot flame, thus saving boiler meltdown

199.00

## Hi-Tech Radio Control Equipment

HT350	Hi Tech 2 Channel with 2 Std servos 27Mhz.	42.95
HF340	Hi Tech 3 Channel with 2 Servos 40Mhz with rechargeable Nicad batteries	74.95
HFA440	Hi Tech 4 Channel with 3 Servos and rechargeable Nicad batteries 40 Mhz	116.95
HFA640	Hi Tech 6 Channel with 4 servos and rechargeable Nicad batteries 40 Mhz	129.95
HS303	Hi Tech Standard Servo	7.95
HS50	Feartherweight Servo 5.8 grams	21.95
HS60	Hi Tech Ultra Light Micro Servo	19.95
HS715	Hi Tech Sail Servo Winch 10kg/cm	29.95
HS725	Hi Tech Proportional Drum Sail Winch	39.95
HS815	Hi Tech Mega 1/4 Arm Sail Winch 19.8kg/cm	39.95
HT610	Hi Tech 6amp Electronic Speed Controller (6 to 8.4 Volt Supply Only)	19.95
HT7215	Hi-tech switch harness and charging fly lead	5.10
HT7346	600mm Servo extension lead	3.00
HT7350	Hi tech 'Y' lead	3.50
HT7401	600ma receiver nicad battery	10.99
P0452	Transmitter and Receiver Nicad charger 220-240v mains supply only	9.95
SP520	Hi Tech 130Amp Electronic Speed Controller (6 to 8.4 Volt Supply Only)	32.99
HAS02MB	Hi-Tech 2 channel 27AM receiver (crystal not included)	18.95

## Tomahawk Electronic Accessories

TP6	Navigation lamp set 2 x red 2 x green 2mm dia LED's	16.50
TP7	Smoke oil 100cc bottle	10.25
TTP9	Fluorescent LED Lighting set Ten 9 x2mm LED's 6 - 12v	27.95
TP13	Cabin and Deck lighting set 6-12V Ten 8 x 5mm dia Clear LED's	19.75
TP14	Radar Drive unit 6v 20-65rpm	29.95

## Tomahawk Sound Generator Units

We can now supply the full range of marine sound units from Tomahawk. The units all run off a 12v supply and require Tomahawks own TP5 speaker. For customers with Internet access, sample sounds of these units can be heard by visiting ourweb site

TP3	Gas turbine generator Comes with high frequency speaker 5-18 volt.	29.95
TP5	90mm Speaker unit	12.50
TP125	U.S Warship Klaxon. 12v. Requires TP5 speaker	39.95
TP126A	Ferry Horn. 12v. Requires TP5 speaker	39.95
TP126B	Liner steam Horn. 12v. Requires TP5 speaker	39.95
TP128B	Small Tug or Trawler Horn. 12v. Requires TP5 speaker	39.95
TP128C	Large Tug Horn with echo. 12v. Requires TP5 speaker	39.95
TP134	Pom-Pom Anti Aircraft guns.12v. Requires TP5 speaker	39.95
TP135	Light Machine Gun.with occasional ricochet 12v. Requires TP5 speaker	39.95
TP142	Small ships Klaxon 2 short short bursts.12v. Requires TP5 speaker	39.95
TP145	Dive Dive Dive Klaxon.12v. Requires TP5 speaker	39.95

## Electronize Design Speed Controllers

Suitable with use for most current make of radio Smooth P.W.M forward and reverse speed control Low loss power MOSFET current switching Polarity protection on inputvoltage side Adjustable balance fore zero speed position Adjustable 'span' to match maximum speed to throttle stick travel 2-24 volt motor battery operation

EL43X	43X10amp electronic speed controller	25.75
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EL43HX	43HX 15amp electronic speed controller	27.75
EL30HX	30HX 15amp electronic speed controller	37.75

## Switching units

A new range electronic switchers are designed for use in models where it is necessary to control more than the basic functions of speed and direction. A switcher plugs into the standard servo output of a receiver and converts the proportional signal to a number of switch output channels. Two versions are available, a four channel unit (type 48B-4W) and a two channel unit (type ASB-2W) with increased current rating. Each channel provides a set of relay contacts with both normally 'on' and normally 'off' contacts. These switchers can be used to control light sound effects small motors or virtually any electrical device within the current rating of the relay. The relays operate sequentially with only one relay energised at any time. However, the change over contacts can be connected to give concurrent operation of the second load. The change over contacts also allows 2 channels to be connected to a single motor to give forward, stop and reverse control.

EL48/2	2 way 12 amp switching unit	19.35
EL48/4	4way 3 amp switching unit	27.35

## R/C Installation Accessories

P9170	914mm Plastic Boden Cable. Ideal for connections requiring a curved route	01.75
DN111	Brass/Nylon Ball Joint with adapter for bowden cable or steel rod	01.60
DN11D	12in Steel rod for direct rudder connection threaded one end (4)	01.55

## Sealed Lead Acid Batteries

The following batteries of the sealed lead acid type which means no maintenance is required.They may be mounted in any position and will not leak.

P0034	6 Volt 1 amp hour	07.50
P0035	6 Volt 4 amp hour	12.95
P0045	6 Volt 10 amp hour	16.95
P0050	12 Volt 7 amp hour	23.95
P0505	6 Volt Charger	11.95

## Nicad Cells

The following cells are recommended for use in most of the Deans Marine kits. Cells are supplied singly and require soldering into packs.

P0070	6V 1.7ah Nicad pack Sanyo Nicad Pack	21.95
P0075	6volt 1.9ah Sanyo Nicad pack	27.95
P0080	1.2V 2ah Nicad cell	4.25
P0087	1.2v 4ah Nicad cell	5.95
P0065	1.2v AA size nicad 1.2ah	2.25

## Electric Motors & Wiring

70200	Mabuchi 545, Deans Kestrel Motor Mount	1.95
70201	385 style Motor Mount	1.95
7124/02	Mabuchi RS540S motor with 6:1 reduction gearbox.	35.17
DMM1	Deans Marine Kestrel 4.8 to 12v	14.95
DMM2	Deans Kingfisher 4.8 to 12v	12.95
DMM4	Deans Kyte Motor 4.8 to 6v	12.95
EL360/14	Electronize 360/14low drain 360 mabuchi motor. At 6volts, ideal for the smaller model running up to a 35mm prop.	4.75
EL543/23	Electronize 543-23 low drain 545 motor. At 6 volts, ideal for direct drive with prop sizes up to 40mm, with an average current draw up to 5 amps	7.45
HRS385S	Mabuchi Low Drain 385 4.8 to 6v	6.85
EL545/12	Electronize 545/12 low drain 545 motor. At 6 volts, ideal for direct drive with prop sizes up to 55mm, with an average current draw up to 2 amps	15.75
HRS545S	Mabuchi Low Drain 545. At 6 volts, ideal for direct drive with prop sizes up to 35mm, or use with the 2:1 beltdrive unit (OBD1) and run up to a 75mm props, all with a reasonable current consumption.	9.75
M24010	Monoperm 6v	33.95
M25010	Monoperm Super 6v	39.95
M68010	Decaperm 2.75:1 geared 6v	58.95
7124/02	Mabuchi RS540S motor with 6:1 reduction gearbox.	35.17
OBD1	2:1 beltdrive reduction unit for 545 , 550 and Deans kestralmotors	22.95
P08795	7.2v style power connectors. Match with most nicad packs and electronic speed controllers	1.95
P10407	Silicone Low loss cable 3 x 1mtr lengths	5.95
P46330	8 strand ribbon cable 5 mtrs	6.55
THOR	TMD Thor. Hi performance Yokomo Motor. Suitable for high	

speed hulls only 6 to 8.4 v

19.95	8110	225mm TubeM4 thread	20.35
	8120	185mm TubeM4 thread	20.35
	8130	145mm TubeM4 thread	20.35

## Brass Props

PLEASE NOTE When ordering propellers please specify clockwise or anti clockwise rotation and M4 or M thread size. Propellers rotate clockwise or anti clockwise when viewed from the stern looking forward.

### Three Bladed Props

20mm Dia4mm Thread Size	04.95
25mm Dia4mm Thread Size	04.95
30mm Dia4mm Thread Size	04.90
35mm Dia4mm Thread Size	04.90
40mm Dia4mm Thread Size	05.16
45mm Dia 5mm or 4mm Thread Size	05.68
50mm Dia 5mm or 4mm Thread Size	06.13
55mm Dia 5mm or 4mm Thread Size	06.45
60mm Dia 5mm or 4mm Thread Size	06.97
65mm Dia 5mm or 4mm Thread Size	07.48
70mm Dia 5mm or 4mm Thread Size	08.13
75mm Dia 5mm or 4mm Thread Size	08.71
80mm 5mm Thread size Only	10.32
85mm 5mm Thread Size Only	12.06
90mm 5mm Thread Size Only	14.19
100mm 5mm Thread Size Only	15.48
110mm 5mm Thread Size Only	17.80
120mm 5mm Thread Size Only	20.51
130mm 5mm Thread Size Only	22.58

### Four Bladed Props

30mm dia 4mm Thread Size	05.55
35mm dia 4mm Thread Size	05.93
40mm dia 4mm Thread Size	06.32
45mm dia 5mm or 4mm Thread Size	06.84
50mm dia 5mm or 4mm Thread Size	07.48
55mm dia 5mm or 4mm Thread Size	07.74
60mm dia 5mm or 4mm Thread Size	08.39
65mm dia 5mm or 4mm Thread Size	08.84
70mm dia 5mm or 4mm Thread Size	09.80
75mm dia 5mm or 4mm Thread Size	10.45
80mm dia 5mm thread size only	12.26
85mm 5mm Thread Size Only	14.19
90mm 5mm Thread Size Only	16.64
100mm 5mm Thread Size Only	18.45
110mm 5mm Thread Size Only	21.29
120mm 5mm Thread Size Only	23.22
130mm 5mm Thread Size Only	25.80

## Marx Bow Thusters

A high quality range of bow thruster units designed for the ultimate in model manoeuvrability. The tubes have a O/D of 36mm and a total length of 150mm and are available in two versions.

M7511	Bow thruster unit 1.5:1 gearing	41.95
M7512	Bow thruster unit 3:1 gearing with 6 to 12v motor	65.95

## Std Propeller Shafts

All Propeller shaft dimensions are measured in Imperial INCHES  
Please Note: Only Tube Size is Shown. The Shaft Length is Approx 1in Longer

P1005/5/4	5 Tube 5mm or 4mm	04.39
P1010/5/4	6 Tube 5mm or 4mm	04.90
P1020/5/4	7 Tube 5mm or 4mm	05.10
P1025/5/4	8 Tube 5mm or 4mm	05.30
P1030/5/4	9 Tube 5mm or 4mm	05.50
P1035/5/4	10 Tube 5mm or 4mm	05.65
P1040/5/4	11 Tube 5mm or 4mm	05.85
P1045/5/4	12 Tube 5mm or 4mm	05.95
P1050/5/4	13 Tube 5mm or 4mm	06.20
P1055/5/4	14 Tube 5mm or 4mm	06.40
P1060/5/4	15 Tube 5mm or 4mm	06.59

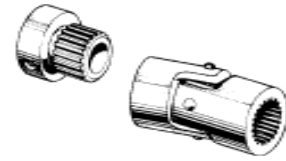
## Waterproof Propeller Shafts

Made by Marx Luder, these waterproof shafts are fitted with 2 Libial seals. the stainless steel shafts run on 2 sintered bronze bearings with a central vibration damper. These do not reply on oil or grease for their water integrity.

8100	265mm TubeM4 thread	20.35
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+44 (0)1872 261755

## Modular Couplings

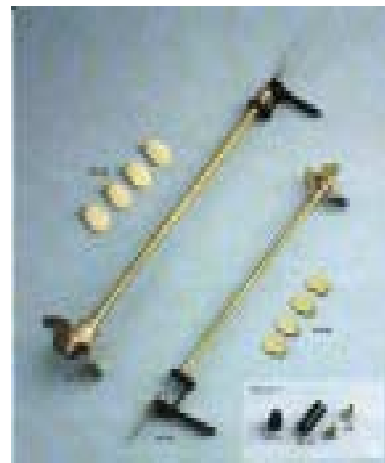


A complete single coupling requires one Universal Joint and two coupling Inserts. Where a double coupling is required a second universal joint and a link spindle are needed.

DH002	Universal joint	2.75
DH004	Link Spindle for joining two universal joints together to form a double coupling	1.45
DH005	Allen Key	0.90
DH008	1/8in plain coupling insert	1.35
DH009	3/16in plain coupling insert	1.35
DH011	2mm plain coupling insert	1.35
DH012	2.3mm plain coupling insert	1.35
DH013	3mm plain coupling insert	1.35
DH014	4mm plain coupling insert	1.35
DH015	5mm plain coupling insert	1.35
DH016	6mm plain coupling insert	1.35
DH021	4mm threaded coupling insert	1.35
DH022	5mm threaded coupling insert	1.35
DH023	6mm threaded coupling insert	1.35
DH024	1/4 UNF threaded coupling insert	1.35
DH025	1/4 in plain coupling insert	1.35

## Raboesch V/P Units

A servo operated variable pitch propshaft unit, designed for electric or steam powered boats. Suitable applications include non reversing steam units, or tug towing where variable thrust levels are needed. The blades can be adjusted up to 45 degrees either side of 0 degrees enabling fine tuning of thrust levels and direction. The units can be cut down to suit your individual requirements. Construction is of machined brass, with a stainless steel shaft, and a glass reinforced nylon actuating arm. The shaft is supported with a ball race at the prop end, and a bronce bearing at the other. The units are made in the Netherlands, and are of the highest quality. The unit is supplies with 80mm blades, but other sizes are available as an optional extra if required. You will also need the special coupling, as normal couplings are not suitable.



910/03	Light Duty 3 blade propshaft unit with 400mm shaft and 80mm dia blades	21.95
910/50	65mm blade assembly for 910/03 and 910/04	15.95
910/51	70mm blade assembly for 910/03 and 910/04	15.95
910/52	75mm blade assembly for 910/03 and 910/04	15.95
910/53	80mm blade assembly for 910/03 and 910/04	15.95
910/54	85mm blade assembly for 910/03 and 910/04	15.95
101/03	Special coupling unit state motor shaft dia required	6.50

## Rudder Assemblies

U1	Rudder 45 x 30mm	04.48
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U2	Rudder 53 x 36mm	04.82
U3	Rudder 67 x 44mm	05.25
M9303	Marx Becker rudder. Allows extreme manouverability without resorting to a bow thruster. Blade 50x42mm	20.35

## Hand Tools

7075/01	Small tack hammer	01.95
EM5	Miniature table vice	06.20
P6175	Miniature hand plane with blades. A must if you contemplate building any plank on frame Kit	09.95
P6180	Razor Plane Blades Pkt 5	02.40
7381	Plank Nipper. The best mechanical plank bender	12.34
7381/04	Spare blade for Plank nipper 7381	00.67
7384	Amati Pin Pusher	8.88
8151	Mantua Strip Bender. A plier like tool with two plug in heads, that allow the bending of thin brass or aluminium. The heads allow a curved or 90 degree bend.	12.18
7378	Waterline marking tool	9.55



7382	Amati heavy duty Building cradle Metal Construction	45.95
7387/50	Special adaptor to fit Vice 7387 to Keel clamp 7382.	09.55
7383	Action Set. Includes knife, pin vice, mini handvice	17.63
7380	Shroud Making Jig	12.34
7387	Bench Vice. Adjustable vice for holding irregular shaped parts	21.15
7389	Adjustable Clamps. Fully adjustable with swivel feet. 100 and 1 uses	09.55
7396	Planet, special work bench. For holding odd shapes while cutting & finishing etc.	10.95
8155	Strip Clamp. Another useful tool for holding the plank while tapering with the David Razor Plane	24.68
7386	Master Cut. Mitre Jig and Cutting Tool	22.95
7386/02	Spare Blade for Master Cut	3.75
8290	Wood Scraper. For a superb finish on timber	05.95
CP1	Pin Pusher	10.60
B301	Building Slip: Ensures keel and frames are set up in perfect alignment. A must for accurate construction	34.99
P9570	Pin Vice with collets for .01 to 3mm drill bits	06.50
P5252	Twist Drills .6mm to 1.8mm in .10mm increments (Price is per Drill)	00.85
P35410	20 piece twist drill set .3 to 1.6mm	12.95
P35388	8 piece twist drill set .5 to 2.0mm	4.99
EX55675	Helping Hands. For humans who only have two hands. Comes complete with an attached magnifying glass for those really tricky small jobs	13.95
EX60002	Excel cutting mat. Semi-hard PVC. Saves wrecking your kitchen table 304mm x 228mm	9.95
MKS296	Tubing Cutter for up to 5/8" dia Tube	05.57
10701	10 Piece Needle File Set	4.99
8350	100mm dia Planking Clamps (2)	04.95
8351	150mm dia Planking Clamps (2)	06.40
8352	200mm dia Planking Clamps (2)	07.10
7393	Contour hand sander	07.05
7394/18	180 grit contour sander belts(4)	04.49
7394/32	320 grit contour sander belts(4)	04.49
P7467	100mm Engineers steel square	06.00
P7455	6 in Stainless Steel ruler	01.99

## Tweezers & Pliers

P7400	Slide Lock Tweezers.	04.50
LE30415	150mm Curved pointed tweezer	03.63
LE30412	110mm Straight pointed tweezer	03.72
10308	150mm Self Closing Pointed Tweezers	06.40
10309	150mm Self Closing Curved Tweezers	06.40
10501	140mm Curved Jaw forceps	03.30

10502	140mm Straight Gaw forceps	03.30
10103	Bent Nose Pliers	4.99
10104	Round Nose Pliers	4.99
10101	Flat Nose Pliers	4.99
10102	Flat/Round Back Nosed Pliers	4.99
10106	90mm Crocodile Pliers	19.95
10107	140mm Crocodile Pliers	23.05
P7306	Tin Snips	10.95

## Knives, Blades & Saws

EX44291	Deluxe Modellers Tool Chest. Includes, 3 Knives and spare blades, a sanding block, 2 screwdrivers, mitre box and a razor saw blade.. All contained in a wooden chest..	35.95
P9552	No 1 Light Duty Knife	02.60
P9554	No 2 Medium Duty Knife.	03.99
P9556	No 5 Heavy Duty Knife. Also acts as a Razor Saw Blade handle	04.70
P9508	Round Blade for No 1 Handle per Pkt	02.55
P9510	Straight Blade for No 1 Handle per Pkt	01.70
P9516	Round Blade For No 2 Handle per Pkt	02.95
P9518	Straight Blade For No 2 Handle per Pkt	01.70
P9546	Razor Saw Blade For No 5 Handle 42 tpi 3/4" Deep	03.60
P9547	As Above 42 tpi 25mm Deep	03.75
P9548	As Above 24 tpi 32mm Deep	04.05
P9549	As Above As Above 54 tpi Deep	04.10
P9564	Mitre Box for 25mm and 32mm razor saws	07.70

## Fretsaw & Fretsaw Blades

7060/50	Large Throat Fret Saw (Blades not included)	07.05
EM7	Fretsaw Set Includes Fretsaw, Table, Bradawl, Rat Tail File and Fret Blades	13.95
EM11	00 to /9 Wood Cutting Fret Saw	
	Blades 12 Blades per Size per Pack	01.95
EM14	Adjustable Jewellers Saw (Blades not included)	14.95
EM16	00 to 9 Metal Cutting Fret Saw	
	Blades 12 Blades per Size per Pack	02.89

## Soldering Irons

Suitable for 240V mains electricity ONLY

P8785	17 Watt Soldering Iron	13.20
P8787	25 Watt Soldering Iron	13.20
P8850	Resin Multicoated Solder	02.65
P8840	Soldering Iron Stand	06.95

## Airbrushes

P42160	Badger 250 Airbrush. Single action for general hull spraying. Spray pattern is adjustable from 20 to 50mm	10.95
P42450	Spare 1oz jars for Badger 250 airbrush	.60

## Sandpaper

P39380	Garnet sandpaper 80 grit (5)	1.75
P39385	Garnet sandpaper 120 grit (5)	1.75
P39390	Garnet sandpaper 180 grit (5)	1.75
P39395	Garnet sandpaper 240 grit (5)	1.75
P39400	Garnet sandpaper 320 grit (5)	1.75

## Adhesives & Filler's

MCB02	Thin Cyanoacrylate: Super fast "Superglue" type adhesive for most materials 50Grm	06.55
MCB03	Thick Cyanoacrylate: Super fast "Superglue" type adhesive for really porous materials 50Grm	06.55
P5530	Cyano Accelerator spray	03.49
MK003	A.B.S Plastic to Wood	03.20
MBA2	Devcon 256grm Fast Setting epoxy	12.95
P25320	Devcon 28grm Fast setting epoxy	03.10
MBA5	Water Resistant, wood adhesive.	03.35
P5208	Aliphatic wood workers adhesive	02.75
P7955	Woodworkers PVA adhesive 125ml	02.75
P5160	Milliput Epoxy Putty. The ideal filler for fibre glass and Plasticard	02.25
P7931	Mek Poly Liquid adhesive for Plasticard 30ml (This product cannot be sent to overseas destinations)	01.10
P5600	Liquid foam. Expanding foam used for buoyancy and insulation purposes	11.95
P5300	Ultra light wood weight filler	06.50

## Powered Tools

PLEASE NOTE: All mains powered tools are rated at 220-240volts and are not suitable for use in the United States or other countries using 110volts



VIBRO1	Aeropiccola Vibrosaw. The ultimate electric fretsaw. Comes complete with fret blades and blade key	149.95
VIBRO2	110v EXPORT version of above	149.95
AP1	Aeropiccola Electric Plank Bender. The ultimate plank bender	28.20
8160	Mantua Spar Lathe. 12V (Needs Mains Transformer). Turns spars of up to 12mm dia and with the hollow headstock, up to 900mm long	81.00
8165	Mantua 12v Electric Planer (Needs Mains Transformer).	59.95
8156	Mantua 12v Electric Fret saw (Needs Mains Transformer)	96.00
8502	4 speed mains transformer for suitable for above 12v powered tools	35.25

## Minicraft Power Tools

### Power Tools

P31385	MB0552 Jig Saw	44.99
P31387	MB40600 Bench Circular Saw 230v	79.95
P31390	MB0561 Orbital Sander	39.99
P31395	MB0450 Disc Sander	44.99
P1356	MB130 Precision Collet Drill	22.99
P1358	MB150 High Torque Drill 2	26.99
P1362	MB170 Hobby Precision Drill	32.99
P1365	MB1000 Hobby Drill Kit	44.99
P1367	MB1001 Hobby Drill Set	39.99
P1369	Mx1 Mini Max 230v Drill	59.99
P1370	MB1010 Buffalo Drill (K/L Chuck)	37.99
P1373	MB2001 DeLuxe Hobby Kit	59.99
P1377	MB5001 Vari Speed Drill Kit	69.99
P1378	MB1012 Drill Buffalo 2	42.99
P1379	MBk-8571 Buffalo DIY Kit	84.99
P1381	MB1037 Panther C/Less Drill Kit	59.99
P1383	MB0185 Engraver Pen	17.99
P1384	MB0186 Engraver Pen & Trans	29.99
P1435	Special Minicraft Drill Kit	29.95
P5950	MB490 Fretsaw Minicraft6-18v	109.99

### Mains Transformers

P31400	MB0714 Standard Transformer Plug Type	27.99
P31405	MB0730 Transformer Variable speed	41.99
P1406	MB730s Standard Transformer 24va	32.95
P1407	MB0751 Hi Power Variable Speed Transformer	64.99

### Drill Accessories

P31410	MB0540 Drill Stand Vertical	44.99
P1409	MB820 Mini Drill Stand	29.99
P1417	MB592 Versatile Drill Holder	14.99
P1420	MB0850 Lathe Attachment	47.99
P1430	MB0720 Flexible Drive Shaft	17.99

### Cutting Disks and Saws

P2105	1648 Circular Saw Blade Coarse	8.49
P2110	1649 2 Medium Circular Saw Blade	9.99
P32100	1647 2 Circular Saw Blades Fine	12.99
P2090	1640 3 Saw Blades Small	8.99
P2085	1632 6 Cutting Discs Small	3.19
P2080	1631 2 Cutting Discs Large	2.69
P2075	1630 2 Cutting Discs & Mandrel	3.19
P32330	1750 Jigsaw Blades - Wood	4.99
P2335	1751 Jigsaw Blades - Metal	3.99
P2358	1763 Diamond Saw Blade and Mandrel	10.49

### Accessory Sets

P2464	190025pc Asstd Accessory Set	15.99
P2465	190115 Pc Modelling Acc Set	10.49
P2466	190215 Pc Clean & Polish Set	9.99
P2467	190312pc Fine+Med Cutter Set	16.99
P2468	190415pc Cut & Grinding Set	9.99
P2469	190511 Pc HSS Drill Bit Set	9.99
P2433	1906 8 Piece Engraving Set	15.99

## Routers and Millers

P2175	1690 H.S.S router bit 3mm groove	6.49
P2177	1692 Hz router bit convex	9.99
P2178	1693 H.S.S router bit concave	9.99
P2185	1700 3 fine milling cutters	3.69
P2186	1701 3 router bits	3.49
P2187	1702 3 router bits	3.69
P2200	1704 3 medium milling cutters	8.99
P2205	1705 5 coarse cutters, assorted	12.99
P2339	1759 diamond disc	8.99
P2340	1760 diamond grinder	4.99
P2360	1764 diamond drill 1.5mm	4.99
P2365	1766 3 diamond bits	9.99
P2370	1768 3 diamond engrave bit 1mm	8.90

## Cleaners and Polishers

P2160	1671 3 Wire Brushes Brass Asst	3.99
P2115	1650 3 Felt Polishers	3.99
P2125	1652 2 Wood Polishers & Paste	4.99
P2126	1653 3-Polishing Set With Paste H/D	5.99
P2145	1661 2 Silicon Polisher	3.99

## Grinders

P2060	1611 3 Grinding Points	3.99
P2065	1620 3 Grinding Wheels & Mandrel	3.99

## Sanding Disks and Drums

P2450	1799 5 Sanding Discs- Fine for Disc Sander	2.99
P2440	1797 5 Sanding Discs-Coarse for Disc Sander	2.99
P2400	1780 Rubber Sander Pad	3.49
P2130	1656 Rotary Sander	3.99
P2420	1787 10 Sanding Sheets-Coarse	2.99
P2410	1781 5 Sanding Discs-Coarse	1.89
P2411	1783 5 Sanding Discs-Fine	1.89
P2430	1789 10 Sanding Sheets-Fine	2.99

## General Accessories

P2071	1627 3-Mandrels 1/8 H/D	3.49
P2470	19323 Jaw Chuck	5.49
P2471	1925 Collet Set	5.49
P2473	1936 Buffalo 2 Chuck Key	2.99
P1440	0715 Machine Vice	12.49
P32553	Mh853 3 Chisels (MB850 & 6001)	20.99
P2555	Mh914 Mini Quick-Grip & Spreader	10.49
P2456	1802 Extension Cable	4.99
P2461	1804 Adaptor Plug	2.69
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## Brown, Son and Ferguson

### K646 West Highland Steamers 25.00

Those of all ages who can recall happy holidays spent in the Western Highlands and Islands of Scotland, will find much of interest in this book. Covering the period from 1851 to 1987, the author records every steamer in the Hutcheson/MacBrayne fleet and those of other owners who have operated in the area from time to time. Fleet lists, in tabular form, give the principle particulars of most of the vessels described.

### K647 Merchant Ship Construction 20.00

Primarily written for those taking their Department of Trade Certificate exams, this book describes general construction techniques of merchant vessels from the early 1940's to the present. The book is divided into five sections covering the various component parts of the ship and how they are assembled; a special section on the Oil Tanker; Shipyard practice; Surveys, Steel, Tonnage, Freeboard and Loadlines and a section on Stresses and Stress diagrams. The latter sections are somewhat technical and of little direct use to the modeller, but nonetheless, make for an interesting winter evenings reading.

### 85174 Deep Water Sail 30.00

A book for all students of sail and lovers of the wind-jammer, dealing with the sailing ship of the nineteenth and twentieth centuries. The types covered range from the small craft of Tasmania to the Bluenose schooners of Canada, from the Onker barques and barquentines of the Baltic to the schooners of the Pacific Islands.

### 720134 Puffer Ahoy 16.00

Puffer Ahoy! is a book about the puffers on the West Coast of Scotland. The first part of the book consists of short stories about various puffers and the journeys which they made. The second part, a unique collection of old photographs and paintings, some in colour, showing these puffers. Finally, there is a small section of old photographs showing other older forms of transport in the early 1900's.

### 720135 Plank on Frame Models. Volume One 20.00

### 720136 Plank on Frame Models. Volume Two 20.00

Over the years these two volumes have become to be regarded as the authoritative works on the subject of modelling ship construction and rigging. Volume one describes

the building of the Brigantine "Leon", starting from frame construction through to the completion of the various deck fittings. Volume two is primarily concerned with the rigging of the model built on volume one.

**610278 Mastig & Rigging of Clipper Ship and Ocean Carrier 22.00**

This book containing 50 full page working drawings and 200 detail sketches, fully covers the whole subject of spar construction and rig of nineteenth and twentieth century merchant square riggers and is the definitive work on the subject. All you modellers of Cutty sark's etc, will find this book invaluable.

## Jean Boudriot Publications

**K001 A Naval Expositor (1750) by T.R Blanckley 50.00**

Thomas Riley Blanckley's Naval Expositor is in fact the first illustrated maritime dictionary in the English language.

Anyone familiar with the earlier rudimentary vocabularies of Smith, Manwayring and Narborough, will recognise the superiority of Blanckley's work: spread over 191 pages, it is infinitely more complete than those of his predecessors, justifying his claim to be called the author of the first "modern" maritime dictionary in English - a large vocabulary (more than 1,000 terms), arranged in alphabetical order, and with 344 explanatory drawings in the margin engraved by Paul Fourdrinier, one of the foremost book engravers of the day.

## Conway Maritime Press

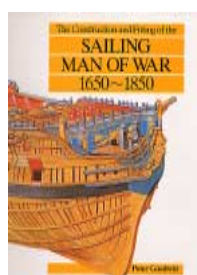
**K861 Eighteenth Century Rigs & Rigging 35.00**

Studies of the masting and rigging of the sailing ship have hitherto been limited in geographical scope or types of vessels covered. This book is the first truly comprehensive work in its field. Coverage includes all major ship types of northern Europe, the Mediterranean, the Middle east and Asia, both warships and merchant vessels. Drawing together all the major contemporary sources (including Steel, Chapman, Falconer, Roding and Darcy Lever) as well as the most authoritative studies from more recent times, the author presents an astute synthesis of all available knowledge. Another winner from Conway.

**K423 The Arming and Fitting of the Sailing Man Of War 1600-1815 by Brian Lavery 35.00**

The Royal Navy armed and fitted out literally thousands of wooden warships between 1600 and 1815, and virtually every item or process was the subject of alteration and improvement during this period. For the first time, in this book the precise details of these developments are set out, wherever possible with exact information on sizes and scantlings based on reliable contemporary sources. This makes the book an indispensable guide to all historical ship modellers, but it also provides a wider analysis of technological development, which will be of great value to maritime historians and industrial archaeologists.

This book now completes the detailed technical coverage of the wooden warship begun by James Lees' Masting and Rigging and Peter Goodwin's Sailing Man of War (both currently out of print, but due for a reprint during 2000)



**K899 The Construction and Fitting of the sailing Man of War 1650-1850 by Peter Goodwin 35.00**

Contrary to popular belief, wooden shipbuilding did not remain static during its last two centuries, but developed in many quite fundamental respects. For the modelmaker and technical historian who have long sought the precise details of these changes, this book will answer most, if not all, of their questions.

Every aspect of the building process is covered, with considerable space devoted to the exact sizes of timber scantlings and fastenings, and is illustrated in depth with the author's own engineering-standard drawings, and photographs of models and surviving full-size vessels. Devised as a companion to James Lees' Masting and Rigging, this book will do for hull construction what Lees did for warship top-hamper. Contents: Keel and Frames Planking the Hull Beams, Knees and Riders Internal Layout. The 'Machinery' of the Ship Internal Fittings, External Fittings Rigging

Fittings,Hull Protection Contract Specifications and full Establishment scantlings lists

**K591 The Last Sailing Battlefleet. Maintaining Naval Mastery 1815-1850 35.00**

Between 1815 and 1850 the Royal Navy built its last sailing battlefleet. This was by a long margin the most powerful, durable and effective sailing fleet then in existence; it permitted Britain to maintain naval mastery at very low cost and provided her with a powerful voice in International affairs.

The author examines the strategy, tactics, technology, design history, constructional and maintenance of that battlefleet. He also studies its combat history in the interests of British foreign policy, in the defence of British interests in the crises of 1833,1840 and 1849, and in China between 1840 and 1848.

With its descriptions of the vessels themselves along with the detailed analyses of technological developments, The Last Sailing Battlefleet will be a book of major importance in this much neglected area and will appeal to historians, naval enthusiasts and modelmakers alike.



**K167 Seamanship in the Age of Sail by John Harland 35.00**

Numerous successful reprints of contemporary works on rigging and seamanship indicate the breadth of interest in the lost art of handling square-rigged ships. Modelmakers, marine painters and enthusiasts need to know not only how the ships were rigged but how much sail was set in each condition of wind and sea, how the various manoeuvres were carried out, and the intricacies of operations like reefing, or 'catting' an anchor. Contemporary treatises such as Brady's Kedge Anchor in the USA or Darcy Lever's Sheet Anchor in Britain tell only half the story, for they were training manuals intended to be used at sea in conjunction with practical experience and often only covered officially-condoned practices.

This book, on the other hand, is a modern, objective appraisal of the evidence, concerned with the actualities as much as the theory. The authors facility in a remarkable range of languages has enabled him to study virtually every annual published over a period of nearly four centuries. This gives the book a completely international balance and allows the author to describe for the first time the proper historical development of seamanship among the major navies of the world.

In order to explain even the most complex evolution clearly and concisely, over 350 line drawings were specially commissioned from Mark Myers not only one of the very best of the present generation of marine artists, but an authority on sailing ships in his own right. The result of this close collaboration is a work which is a superbly produced, and uniquely valuable, contribution to the history of sail.

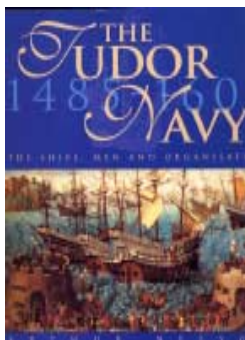
**K151 The Ship of the Line Volume 1 by Brian Lavery 28.00**

Recognised as the definitive work, this two-volume study is a major step forward in the understanding of the sailing warship.

**K315 Battleships in Transition. The Creation of the Steam Battlefleet 1815-1860 20.00**

The period between 1815 and 1860 is the great neglected area of naval history, yet between these dates the construction, hull design, armament and propulsion of the battlefleet changed beyond recognition. Of these factors the introduction of steam power, driving a screw propeller, and the shell-firing gun had the most significant impact, so that the steam line-of-battleship came to be recognised as a radical new weapon system more than a decade before the appearance of the ironclad.

This is the first book to look at the influence of these advances upon ship design, and to analyse their importance in the arena of international politics - for the wooden steam battleship was to become a political scare weapon provoking the first ever naval arm's race between the Great Powers. The book concludes with exhaustive tabular appendices detailing for the first time all such vessels built or converted by the navies of the world, with their particulars, design histories and fates.



**K856 The Tudor Navy 1485-1603  
by Arthur Nelson 35.00**

This book examines the monarchs' patronage of the Navy Royal. It covers the evolution of great ships/carracks, galleons, race built galleons, galleasses and pinnaces, alongside developments in armament and naval warfare. The symbiotic relationship between the navy and merchants in trading ventures and later in Joint Stock fleet operations is explained in detail. The work is supported with comprehensive ship lists with records of all known ships, and illustrations from the archives of the National Maritime Museum and the Mary Rose Trust.

The Tudor Navy is divided into two parts: the first part describes the essential naval characteristics of each reign within the wider social and political context; the second part looks at the English sea-battles and expeditions during the protracted Spanish War, of which the defeat of the Armada marked the pinnacle of naval achievement

Derived from considerable original research, this richly detailed single-volume work gives a clear and authentic picture of the Tudor navy as a whole, including naval administration, the individual achievements of key figures and ships, developing battle tactics, and most importantly the considerable role and influence the monarch played in fleet operations. It will provide invaluable reference for the enthusiast and a lively and illuminating read for all those interested in the maritime history of Great Britain.

**K531 The Iron Ship. The story of Brunel's  
S.S Great Britain 25.00**

Designed by Isambard Kingdom Brunel, the SS Great Britain was the first ocean-going vessel to be screw-driven and built entirely of metal. When she was launched in 1843 she was twice the tonnage of any previous ship and her revolutionary design heralded a complete break with the limitations of traditional timber construction. She was built for the Atlantic trade route but also sailed on the Australian route during the gold rush and was used as a troop ship in the Crimean War and then during the Indian Mutiny. In 1886, she came to rest in the Falkland Islands where she was used as a hulk for storing coal and wool.

The author tells the history of the ship and discusses her significance within the development of ship design and construction. He also describes the salvage operations that enabled the vessel to be brought back from the Falkland Islands to Britain. She returned in 1970 to Bristol where she was built over a century earlier and has undergone massive restoration.

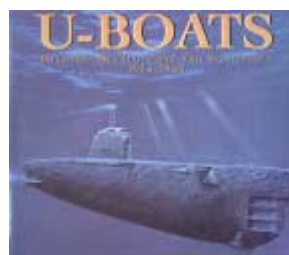
**K521 Nelson's Navy. The Ships, Men and Organisation  
1793-1815 by Brian Lavery 35.00**

The popularity of sea-stories set during the Napoleonic Wars bears witness to the great romance associated with the sailing navy at the apogee of its success. Of course, these accounts are fiction and accurate descriptions of either the technicalities or contemporary social conditions are not their main aim, but they whet the appetite for more information.

For all those with this deeper interest in the workings of a great fleet, Nelson's Navy will prove the perfect guide. The book is divided into fourteen thematic sections which deal with the design and construction of ships; with the Navy's central and local administration; with the training and organisation of officers, seaman and marines; with ship administration; and with life at sea. By means of dispassionate descriptions and personal accounts the author reveals a world far removed from the popularly depicted poverty and cruelty of life in the Royal Navy.

Brian Lavery - one of the world's leading authorities on the sailing navy - has produced a book which is truly encyclopaedic in its scope and at the same time eminently readable. Derived from considerable original research, Nelson's Navy is the first single-volume work to cover in such depth this vast and complex subject, and give a clear and authentic picture of the Senior Service as a whole. It will become an important source book for the naval historian, a valuable reference work for the

enthusiast, and a revelation to the general reader.



**K902 U-boats History, Development and Equipment  
1914-45 by David Miller 25.00**

On the very first day of the Second World War, a Type VIIA German U-boat U50 sank the passenger liner Athenia. The 'scourge o' the Atlantic', as these submarines came to be called, thus sent out a warning that any vessel from a nation not allied to Germany would be seen as a target for attack.

By the end of the Second World War, U-boats had sunk more than 2900 Allied merchant ships and a large number of warships; in the first World War were responsible for more than 5000 sinkings. They operated mainly in the North Atlantic, but also fought campaigns on the East Coast of the United States, in the Mediterranean, the Arctic, the Black Sea, the South Atlantic and the Indian Ocean.

Considering the history of the U-boat from the early operations in the First World War, through the Second World war and until the remaining U-boats were scuttled by the Allies in the late 1940's, David Miller has written an authoritative reference. Numerous charts and tables provide comprehensive details of the service history and fate of every U-boat built. Technical drawings, maps and a host of rare photographs support the text, providing a comprehensive and fascinating record of this famous class of submarine.

**K749 The Battleship Tirpitz 7.99**

Together with her sister ship Bismarck, the Tirpitz was the last, and largest, battleship ever built in Germany. After a construction period of five years, the Tirpitz was put into service in 1941, and her operations were circumspect from the outset. She initially lay in the Norwegian fjords and through her presence posed a constant threat to allied convoys bound for Murmansk. Despite all protective measures, however, the Tirpitz eventually came under the attack of midget submarines and Allied aircraft, and was scuttled in November 1944.

Containing a general introduction to the development of battleships, and with extensive cross-references to Bismarck, this title offers a complete guide to the history and construction of one of the most famous German warships ever built.

**K481 The Battleship Scharnhorst 7.99**

The battleship Scharnhorst and her sister ship Gneisenau formed the backbone of the German fleet at the beginning of the Second World War. Gneisenau, heavily damaged by bombs shortly after operation 'Cerberus', had to be scrapped. Scharnhorst was moved to Norway on Hitler's orders, where she was scuttled in November 1943 near the North Cape after a heavy battle against superior British forces.

Containing a general introduction to the construction of battleships, and with reference to the Scharnhorst model in the Maritime Museum in Wilhelmshaven, this title is essential for any modeller wishing to build an accurate model of Scharnhorst or Gneisenau, and for all those with an interest in the history and construction of German battleships.

**K479 Iowa Class Battleships 30.00**

Robert Summral has produced a unique compilation of technical data on the four ships of the Iowa class and a study of the design changes and construction progress of the two ships that were cancelled. Using superb colour and black and white photographs, drawings, tables and concise text, the book provides the reader with all the detailed information necessary for the clear understanding of the ship's armament, radar, electronics, armour, protection systems, engineering and machinery. Builders of the Fleetscale Missouri will find this book a must.

**K590 Miniature Merchant Ships. A Guide to Waterline  
Ship Modelling in 1:1200 Scale 20.00**

Building 1/1200 scale waterline ship models is a fascinating branch of ship modelling. Among other things it has the advantage that a varied collection of models; demonstrating many different aspects of design and construction, can be displayed in a comparatively small space. In the first part of this book, the author leads the reader through the importance of research, useful tools and materials, where to obtain data and plans, and describes in detail the construction of these models. Each stage is illustrated with explanatory photographs and diagrams, many of which



come from the author's own collection.

The second part contains thirty sets of plans for 1/1200 models, each accompanied by one or more photographs of the ship, a brief history, notes on aspects of building the model, and details of the colour scheme. The ships range from the Cunard liner *Campania* (1893) to the Great Lakes bulk carrier *Selkirk Settler* (1983) and include *Aquitania* (1914), *Titanic* (1912), *Troopship Devonshire* (1939), *Minnesota* (1904) of the Great Northern Steamship Company (USA), *Nieuw Amsterdam* (1938), *Royal George* (1910), *Orcades* (1937), and several types of cargo ship.

Through the detailed step-by-step guide in Part One and the information and plans given for the thirty very different ships in Part Two, the reader, whether beginner or experienced, will find this title an essential tool for successful 1/1200 modelling.

### **K563 The Advent of Steam. The Merchant Steamship before 1900 28.00**

The advent of steam power was the greatest innovation in maritime transport since the development of the three masted ship in the middle ages, but it took nearly a century to become established, and the story of its development in Europe, the Far East and in America is the subject of this volume. There were many good reasons for the lengthy process of change. As a mode of propulsion, the paddle wheel had many drawbacks and was only ever of limited use: even with the perfection of the screw propeller in the 1840's, progress was restrained by the uneconomic nature of early machinery, and it was not until the efficient compound engines became widely available that the steamship finally flourished.

### **K566 The Eclipse of the Big Gun. The Warship 1906-1945 28.00**

For centuries, the battleship was the arbiter of sea power and the completion in 1906 of the revolutionary all big-gun Dreadnought seemed to confirm this position. However, though dreadnoughts were to be built for another forty years, the traditional capital ship was to find itself increasingly threatened, first by torpedo boats and submarines and later by aircraft. This volume takes as its central theme the decline in significance of the all-big-gun battleship, and describes the development of all the warship types of the period, from the aircraft carrier down to the smallest coastal forces vessels.



### **K679 K679 Ships of the American Revolution And Their Models by Harold Hahn 30.00**

When the American colonies declared their independence in 1776, they were ill-prepared for a regular maritime war, and consequently pressed into service ex-privateers and many small and fast merchant ships before building a small number of frigates and lesser warships. This book presents a representative sample of these smaller ships - privateers and regular warships, American and British - including an example of the kind of line-of-battle ship that became important after the French entered the conflict in 1778. The ships concerned are: *Roebuck*, a British 44-gun ship of 1774 - *Druid*, a British 16-gun sloop of 1776 - *Hancock*, an American frigate of 1777 - *Oliver Cromwell*, an American privateer of 1777 - *Confederacy*, an American frigate of 1778 - *Pelican*, an ex-French privateer captured by the British in 1781 - *Alfred*, a British 74-gun ship of 1778.

The first half of the book deals with the history of each vessel, providing the reader with a lively impression of the service expected of these ships and the actual nature of the maritime war. Thereafter, the author, who is America's leading exponent of 'plank on frame' ship modelling, devotes the remaining chapters to step-by-step detailed descriptions of building such a model, taking the *Alfred* (the largest and most complex ship) as his prime subject. Specially commissioned photographs illustrate every stage and full sets of plans for each ship are included.

### **K650 The Golden Age of Shipping . The Classic merchant Ship 1900-1960 28.00**

By the beginning of the twentieth century, steamers had ousted sailing ships from many of the world's trade routes. The triple expansion engine had provided a mode

of propulsion that was economical, even in tramping and coastal operations where cost of transportation was usually more important than speed or predictability of delivery. By 1900 most of the familiar categories of merchantmen were already in existence, and thereafter, although development was steady, it was along established lines until the cargo-handling revolution of the 1960s again threw merchant ship design into the melting pot.

This volume takes up the story with the commercial success of the steam turbine, but for reasons of completeness traces the late nineteenth-century origins of the first specialist types, like the tanker and the refrigerated cargo liner. Each of the main chapters is an in-depth history of a major category of ship, pinpointing important vessels and designs, and backed with a data table summarising the variety and evolution of each type. These are supported with shorter sections on more general topics that place ship design in the context of economic and technical developments that influenced all types.

The traditional cargo vessels and the great ocean liners, classic in their design and function, have all but disappeared, allowing *The Golden Age of Shipping* to tell the full story of an era which is now closed.

### **K564 Steam, Steel & Shellfire. The Steam Warship 1815-1905 28.00**

After three hundred years of dependence upon the broadside armed sailing man of war, the world's battlefleets were to change out of all recognition in the span of a single lifetime. Between 1840 and 1905, sail was replaced by steam, wooden hull construction with iron and then steel, and the shell-firing gun encouraged the adoption of armour plate. As the pace of technology accelerated, entirely new underwater weapons in the form of the mine, torpedo and the submarine evolved to threaten the traditional pre-eminence of the surface warship.

Earlier historians felt that navies were slow to respond to these technical changes, but with the benefit of much recent research this volume reveals the old view to be untenable. The interaction of politics, economics and technology needs to be considered in any coherent history of naval development and for the first time *Steel, Steel and Shellfire* offers the general reader a proper understanding of this neglected, misunderstood but fascinating period.

### **K649 Cogs, Caravels and Galleons Edited by Professor R W Unger 28.00**

This volume traces the development of sea-going vessels from the traditions of late antiquity to the all important emergence of the three-masted ship, and the ensuing European age of exploration.

### **K561 The Line of battle. The Sailing Warship 1650-1840 28.00**

This is the first volume in a series to separate the warship from the mainstream of maritime development, so its central emphasis is on the increasing specialisation of the fleet and the evolution of each ship type, down to the period when the installation of the steam engine sparked another revolution in tactics and technology. Subsidiary chapters cover the general feature of all sailing warships, from the design process to the armament and fittings, but including the basics of shiphandling and tactics, since they both influenced the evolution of naval architecture.

### **K543 The Age of the galley. Mediterranean Oared Vessels since Pre-Classical Times 28.00**

*The Age of the Galley* charts the development of the oared fighting from the earliest paleolithic craft through to the classical *Trireme* and its Roman and Byzantine Successors. As a warship, it survived the coming of the three masted sailing ship and even adapted itself to gunpowder artillery, so later chapters of this book are devoted to the medieval and Renaissance fleets that served the later maritime powers in the Mediterranean.

### **K624 The Heyday of Sail. The Merchant Sailing Ship 1650-1830 28.00**

By the middle of the seventeenth century a recognisable division had arisen between ships built for war and those intended for trade. Although many merchant vessels, like *East Indiamen*, continued to make useful naval auxiliaries in times of conflict, this division was a highly significant step for ship design, and between this final divergence of warship and merchantman around about 1650 and the triumph of steam from 1830 onwards, there were no comparable revolutions in ship design. Nevertheless, the merchant sailing ship was subject to almost continuous improvement and diversification, in both hull form and rig, and the result was an ever expanding spectrum of local types and specialised variants. Taking this variety as its central theme, *The Heyday of Sail* departs somewhat from the pattern of the series to concentrate on developments at regional and local levels, emphasising the influence of trading conditions on the history of each type. Despite the importance of the subject the prime vehicle of European economic and colonial expansion this is probably the first book to attempt a detailed survey of the merchant sailing vessel in its heyday.

### **K310 The Bomb Vessel. Shore Bombardment Ships of the Age of Sail 25.00**

One of the first specialist warships, the bomb vessel was a floating siege engine carrying huge shell-firing mortars for the purposes of bombing stationary targets, such as towns, fortifications and harbour installations. In it's day it was a complex weapons system and was widely used by the British in every conflict between 1689 and the war of 1812.

### **K616 Paddle Warships. The Earliest Steam Powered Fighting Ships 1815-1850 25.00**

This volume deals with the introduction of steam power into naval warfare in the form of paddle propulsion. The progress of naval architecture from sailing ships, with minimal alteration to accommodate engines, towards purpose designed steamships, and their influence on the introduction of iron hulls, makes this period particularly important.

Paddle Warships is divided into two halves. Part one deals with design history and charts the progress of naval steam through individual ships and classes, and sets out the essential details of the ships in numerous tables. Part two deals with such general aspects of the ships structure, machinery, paddle wheels, armament, internal arrangements and performance.

### **Anatomy Of A Ship Series**

This highly acclaimed series aims to provide the finest documentation of individual ships and ship types ever published. Concentrating on the ships service history, technical details of appearance and full specifications this series also contains a complete set of superbly executed line drawings- the 3 view type as well as explanatory perspective views with fully described keys. These drawings are accurate, visually exciting and totally comprehensive, offering historians and modelmakers a novel insight into the technicalities of each ship covered.

K522	The Bomb Vessel Granado 1742	20.00
K655	The Battleship Fusu	35.00
K195	The Heavy Cruiser Takao	25.00
K132	The Escort Carrier Gambier Bay	20.00
K031	H.M.S Beagle. Survey Ship Extraordinary	25.00
K909	The Battleship Yamato	30.00
K444	The 100 Gun Ship Victory	25.00



## **Model Shipwright Magazine**

This quarterly journal is widely regarded as the worlds leading ship modelling publication. Its mixture of articles, reviews and comment from modelmakers all over the world, provide the best and most detailed information available anywhere, with authentic plans, clear diagrams and photographs. 7.99

The current issue number 111, includes the following articles.

- The Lookout
- Mediterranean Cog from 1343 by Xavier Pastor Quijada
- Stern Trawler AS 180 by Tom Gorman
- The Up-River Trow by Angus Watkins
- HMS Wellington by Carl Urfer
- Miniature Merchantmen: Aragon (1960) by John Bowen
- Dalswinton Boat by Basil Clark
- Nediloyd Bangkok (1977) (Part 1) by Peter Akkerman
- Steam Paddle Tug John H Amos by S Reuthlinger
- Modeller's Draught: Goada Chief by J Pottinger
- Society of Model Shipwrights Biennial Exhibition
- Book News

## **Chatham Publishing**

### **K906 The Illustrated Companion to Nelson's Navy by Nicolas Blake & Richard Lawrence 25.00**

No other period of history has spawned such a huge fictional oeuvre as the Nelsonic era. Marryat, Forester, Pope, Kent, Woodman, Donachie and O'Brian are some of the authors whose heroes fought against the French. The genre has fascinated and delighted millions of readers but The Illustrated Companion to Nelson's Navy is the first book which explains, with reference to the novels, that harsh world in which those heroes lived.

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This Companion describes every aspect of the navy and brings vividly to life the shipboard world of the seaman. The workings of the Admiralty; the design and building of ships; food, drink and entertainment; discipline, medicine, fighting tactics, gunnery, seamanship and shiphandling; the merchant fleets and the opposing navies and their feats in battle. All this and much more is described and explained in succinct texts and illustrated with over 500 sketches maps and diagrams.

Within these pages historians, enthusiasts, buffs and general readers will discover a mine of information. From a recipe for 'spotted dog', to the way to reef the main topsail, it is all here in this sumptuous publication.

### **K075 The Story of Sail. by Verdes Laszlo and Richard Woodman 35.00**

The 6000-year history of the sailing ship, from the primitive craft of the Bronze Age to the modern high-tech yacht, depicted in 1000 scale drawings.

From the simple concept of wind propelling a floating object, the variety of craft developed through the millennia and across the globe is astonishing. From the lowliest dug-out to the great men-of-war which embraced, in their day, the most advanced technology, the sailing ship has been man's most significant tool; food gathering, trade, war and exploration have all depended on this most practical and also sublime of man's inventions.

Every aspect of this story is covered. Primitive sail and the birth of seafaring in the Ancient world; sea-going sail in the post-Roman and medieval eras; the specialist trading vessels and warships of the great age of sail; local, or ethnic, coastal sail around the world; the final development of sailing merchantmen; and the evolution of the modern yacht, are the main themes of the work and they tell a story of remarkable inventiveness and variety.

Every major step in this development of the sailing ship is illustrated with highly detailed drawings which are reproduced to standard scales to make comparisons both easy and meaningful. The ships are organised by period and theme and a concise but detailed text describes each one and points up the salient features of every vessel. The Story of Sail includes a level of comparative information that is unprecedented in any previous publication.

### **K163 Flags at Sea by Timothy Wilson 14.95**

This beautifully illustrated guide to the history of flags at sea deals with all the major naval powers during the Age of Sail and describes how flags were used for the all-important functions of identification and signalling.

The subject is one which has been obscured by curious myth and misunderstanding about where, when and why certain flags - like the piratical 'Jolly Roger' - were flown, and this book's clear narrative unravels these issues. It also tackles such apparently complicated issues as signalling in peace and war.

The profusion of illustrations gives a superb degree of detail demanded by modelmakers, artists and historians. Many of these come from beautiful contemporary flag charts and paintings: others are specially commissioned. Flags at Sea is simply the best guide available.

### **K147 The Boats of men of War by W.E May 20.00**

In the age of sail, boats were an essential part of any ship's equipment. They moved stores, towed the ship in calms and in confined waters, and, for warships, were an extension of their armament. With the advent of steam the diversity of boats became even greater. Over the centuries there were almost countless sizes, hull forms and rigs employed, so the exact details have always been a problem to modelmakers, marine artists and even those building replicas.

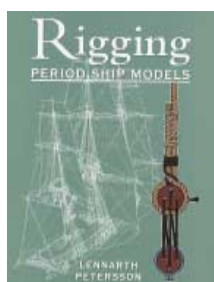
This new book, based on a work originally published in 1974, is still the only study of the whole history of this neglected topic. Now revised, expanded and much more thoroughly illustrated, it covers the boat 'establishments' (the sizes and types of boat formally allocated), the methods of hoisting and stowing them aboard ship, the design and construction of the boats themselves, their fittings, rigs and armament - guns, howitzers, and even Congreve rockets.

With the largest collection of original naval boat draughts ever published, this new edition will be warmly welcomed by ship modellers, and historians of the world's navies, as well as all small-craft enthusiasts.

### **K260 Modelling Sailing Men of War by Phillip Reed 20.00**

This new shipmodeller's step-by-step manual describes the building of an eighteenth-century man-of-war, and the author has approached his subject in a manner never before accomplished in a practical book on ship-modelling: all the stages of building are clearly illustrated by employing a brilliant display of over 400 photographs, each one depicting a vital stage in the construction of the model. During the fifteen months of building Majestic, a 74-gun ship-of-the-line at 1:128 scale, the author photographed every aspect of the task before distilling those hundreds of photographs into a sequence of 400, each with a detailed caption, which takes the reader from the initial drawing out of the plan to the final stages of rigging and display. Every aspect

is covered and the pin sharp photographs can be easily followed by novice and expert alike. This book is truly a 'first' for shipmodellers - a work which takes the reader into the workshop of a professional and allows him to see at first hand how the 'experts' do it.



**K612 Rigging Period Ship Models by Lennarth Petersson 20.00**

The rigging of period ship models is arguably the most complex task which any modeller has to take on. The very scale of the work is daunting. An eighteenth-century man-of-war boasted mile upon mile of rigging, over 1,000 blocks and acres of canvas. To reduce this in scale and yet retain an accurate representation is, indeed, an awesome undertaking.

This remarkable book of drawings, however, makes the modeller's job logical and straightforward. The author has drawn over two-hundred detailed diagrams which show clearly how each separate item of both standing and running rigging is fitted to the masts, yards and sails; belaying plans are included and knots and fastenings are also depicted. Based on the model of the frigate Melampus, this rigging plan is the most detailed available in any publication. Whether a modelmaker needs to rig a whole ship or just requires information on one aspect, it is all here.

**K809 Anchors. An Illustrated History 14.95**

The anchor is the probably the single most important piece of equipment any vessel takes to sea - and even on land a potent symbol of hope and constancy. Anchors explains how this apparently simple piece of equipment developed from the pierced stones of ancient times to the modern high-tech devices designed to hold oil platforms in position.

By the time of the Romans the anchor had already developed a form which we all now recognise, but the following centuries produced an almost infinite variety of pattern, detail and size. All the highlights of this evolution are surveyed. Besides anchors themselves, this book deals with related matters like anchor handling, their manufacture, the introduction of chain cables and methods of testing and marking anchors.

Anchors are amongst the most conspicuous features of any ship and characterise specific periods and maritime cultures; and therefore no nautical archaeologist, naval historian, modelmaker, yachtsman or boatswain can afford to be without this book.

**K229 Ships Bilge Pumps. A history of their Development 1500-1900 14.95**

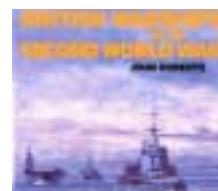
All wooden ships leak, a stark fact that has terrified sailors since the earliest days of ocean travel. Maritime historical literature is filled with horrific descriptions of being aboard a slowly sinking ship. Starting from this human perspective, then, Thomas J. Oertling traces the five-hundred-year evolution of a seemingly mundane but obviously important piece of seafaring equipment-and tells the story of nautical innovation-in this one-of-a-kind history.

Beginning with early sixteenth-century documents that recorded bilge pump design and installation and ending at about 1900, when bilge pumps were being mass-produced, Oertling covers a period of radical technological change. He describes the process of making long wooden pump tubes by hand, as well as the assembly of the machine-crafted pumps that helped revolutionise ship construction and design. Also given in detail are the creation, function, and development of the three types of pumps used from about 1500 to well into the nineteenth century: the burr pump the "suction" or common pump, and the chain pump. Of further interest is Gertling's overall examination of the nature and management of leaks in ships' hulls.

This work is well illustrated, with line art depicting the placement and use of pumps aboard the ships, early drawings showing pump design, and photographs revealing artefacts found at shipwreck sites. Of obvious interest to nautical archaeologists, maritime historians, and ship modellers, this book is written in an interesting and informative style, rendering it easily accessible to laypersons and amateur enthusiasts.

**K171 Warships of the Napoleonic Era by Robert Gardiner 30.00**

The first title in this new series reproduces original plans of all the principal types of warship employed during the Napoleonic Wars, from the huge three-deckers which fought in the line of battle, down to gunboats and the often ignored support craft on which every dockyard depended. This period is widely regarded as the apogee of the sailing man of war, which reached a degree of efficiency never previously attained. Every major seapower was involved in this conflict, and at some point virtually all of them were arrayed against Great Britain and many of the enemies' ships, taken in battle, were then drawn, ensuring that a representative selection of accurate draughts survives for all the main protagonists. Accompanying texts and captions describe the function and development of each of the apparently bewildering variety of rates. For ship modellers, and historians of the sailing navy this book is an essential reference work - for devotees of naval fiction, who want to find out more about the ships in which the heroes of Forester and O'Brian served, it is a revelation.



**K317 British Warships of the Second World War by John Roberts 30.00**

The second volume in this series reproduces a representative selection of the original plans of all the types of warship with which the Royal Navy fought the Second World War, ranging from battleships and fleet aircraft carriers, through cruisers, destroyers and submarines to examples of the vast array of specialised ships and craft built during the war

Concentrating on 'as fitted' drawings which show the warships as they first entered service, this collection offers an unprecedented wealth of detail on the equipment and appearance of some of the Royal Navy's most famous ships, and also shows how that equipment altered over time, since many of the plans include 'As&As' - alterations and additions. With an accompanying text and detailed individual captions by one of the leading experts in the ships of this period, this book provides an insight into the warship design process itself, and explains for the benefit of ship modellers and technical historians which types of draught contain the most valuable information. British Warships of the Second World War is a unique visual record of the last great age of British naval shipbuilding.

**K029 Inshore Craft: Traditional Working Vessels of the British Isles 35.00**

This comprehensive reference work describes and illustrates some 200 types of inshore craft that once fished and traded, under oar and sail, around the coasts of the British Isles. The types are arranged by coastal area and each is described in terms of its shape and design, fitness for location and purpose, build, evolution and geographical distribution. Details of dimensions, rig, building materials, seamanship and the survival of examples are given where known, while hundreds of line drawings and photographs show these vessels in their original forms.

A team of twelve experts describe all the boat types and, in addition, there are introductions to particular areas outlining the physical environment, fisheries and other uses of the sea that have influenced boat design; maps of all the areas show ports and physical features.

At the beginning of this century sail and oar dominated fisheries and local trade: one hundred years later those craft have all but disappeared. This book brings alive for maritime historians and enthusiasts, traditional boat sailors, modelmakers and all those with an interest in local history the vast array of craft which were once such a significant feature of our inshore seas.

**K264 Nelson Against Napoleon. From the Nile to Copenhagen, 1798-1801 30.00**

After half a decade of war a precarious balance had been struck between undefeated British sea power and the all-conquering armies of the revolutionary French Republic. This was to be overturned dramatically in 1798 when their respective champions, Admiral Nelson and General Bonaparte, clashed in the campaign for Egypt, prompting renewed continental fighting as Austria and Russia returned to arms.

The second of the Chatham Pictorial Histories devoted to the great wars of 1793-1815, this volume charts the naval events of 1798 to 1801, a period which saw the frustration of Napoleon's destiny before Acre, and which included two of Nelson's greatest victories, at the Nile and Copenhagen. The Royal Navy fought alongside some exotic allies during this period, including the Russians, Turks and Neapolitans,

all of whom are represented, while the new navy of the United States, going into action for the first time in the Quasi-War with France, is also covered in this volume.

For Britain this continued to be an essentially maritime war, and the illustration sources are particularly rich in naval material for these years. As with the rest of the series, the visual emphasis is on the contemporary and original, and Nelson Against Napoleon reproduces many previously unpublished images.

### **K256 The 50 Gun Ship 30.00**

By the end of the sailing era the 50-gun ship had come to be regarded as a hybrid - too small to stand in the line of battle, but lacking the speed and handiness of the frigate - so was often dismissed as a naval architectural dinosaur left over from an earlier age. This prejudiced view has gone unchallenged in modern naval history, but this new book reveals the crucial role of the 50-gun ship in the development of both the battleship and the frigate, and explains the enduring role which ensured the survival of the type into the nineteenth century. True to the intentions of the Ship Shape series, it is the first extended study of a type which is both technically interesting and historically undervalued. Features include:

An in-depth text, based on the latest research in original sources, covering the complete history of the 50-gun ship. Numerous tables of technical data covering dimensions, construction, armament and details. Comprehensive collection of illustrations including original draughts, models, contemporary paintings and drawings. A selection of specially commissioned perspective and cutaway drawings, by John McKay. A separate set of large scale plans for modelmakers; these and the cutaways depict the Leopard of 1790, famous in history for her assault on USS Chesapeake and as well known in fiction as the 'horrible old Leopard' of Patrick O'Brian's Aubrey novels.

### **K118 The Buckley Class Destroyer Escorts by Bruce Hampton Franklin 25.00**

Destroyer escorts were built in greater numbers than any other kind of Allied fighting ship during World War II, and more than one hundred thousand American and British sailors served aboard these ships; yet until now, little has been written about their crucial role in the U.S. and Royal Navies. This book combines unique photographs, firsthand accounts, ship plans, and well-researched text to recapture the history of the largest class of destroyer escorts ever built - the Buckleys.

The book presents the first complete photographic record ever assembled of all 154 Buckley-class ships, including the only known photographs of several of these ships, recently located by the author in private collections in the United States and Great Britain. Selections of the original line-plan drawings of the class are also reproduced, providing valuable details of the ship's arrangements as designed. The text describes the development of the class, armament, major conversion programs, differences between the American and British ships, and the operational history of Buckleys in the U.S. and Royal Navies. Throughout the book, recollections and contemporary observations from the men who served aboard these ships are used to provide a personal touch to the history of these "Little Wolves."

### **K186 Battlecruisers 30.00**

The battlecruisers, brainchild of Admiral Sir John Fisher, combined heavy guns and high speed in the largest hulls of their era. Conceived as 'super-cruisers', to hunt down and destroy commerce raiders, their size and gun-power lead to their inclusion in the battlefleet as a fast squadron of capital ships. This book traces the development of Fisher's original idea into the first battlecruiser Invincible of 1908, through to the 'Splendid Cats' of the Lion class, and culminating in HMS Hood in 1918, the largest warship in the world for the next twenty years. The origins of the unusual 'light battlecruisers' Courageous, Glorious and Furious, later to find fame as aircraft carriers, are also covered. The problems the class suffered are also examined, including the catastrophic loss of three battlecruisers at Jutland in 1916.

The developmental history of the battlecruisers is complemented by chapters covering machinery; armament and armour, and a full listing of important technical information. With its superb plans and drawings and entirely original research, this book is essential reference to all naval historians, enthusiasts and model makers with interest in the most charismatic and controversial warships of the battleship era.

### **K094 Working Scale Model Merchant Ships 22.00**

This new manual is a comprehensive guide to the building and sailing of working scale model merchant ships. Covering the great spectrum of ship types - from tankers to trawlers to paddle-steamers - every stage of construction is covered in full detail, from the building of the hull to painting and finishing, and not least the propulsion, ballasting and sailing of the completed model. All building methods and materials are described, including plank-on-frame construction, GRP moulding and the casting of deck fittings. Chapters are devoted to the installation of electric motors and steam engines, and the fitting and operation of radio control equipment - and the emphasis throughout is on practical advice.

Full details are given on both the choice and use of all the tools and adhesives needed for working with the wide range of materials such as plywood, styrene sheet and white metal. The sections on model ship clubs and the extensive lists of organisations and materials suppliers given in the appendices make this book a

complete introduction both to the actual construction of working ship models, and the whole hobby of model ship sailing.

Written by a distinguished professional ship modeller, this book is the product of a lifetime's modelling experience, and is indispensable reading for all ship modellers of whatever level of skill.

### **K280 The Campaign of Trafalgar 1803-1805 30.00**

Trafalgar, the most famous and most strategically significant victory in the age of sail, was not an isolated event. Rather it was the culmination of a campaign that began as soon as war was resumed in May 1803 and aimed ultimately at the invasion of Great Britain. To this end, Napoleon attempted by ruse and elaborately disguised manoeuvres to bring his scattered and blockaded squadrons together for long enough to give him command of the Channel, which he fondly believed was all that was necessary to ensure a successful landing.

Therefore this period becomes a perfect demonstration of the workings of seapower and reveals that, however great a strategic genius on land, Napoleon never really grasped the principles of British maritime defence, gleaned as it was from over two hundred years' experience. This is not to say that the invasion threat was treated lightly, although some of the rumoured devices belong to the world of science fiction; on the other hand the anti-invasion operations included the first use of such futuristic weapons as torpedoes and rockets. Little of the naval warfare of this period is not in some way connected with the main campaign, and this third of the Chatham Pictorial Histories devoted to the great wars of 1793-1815, charts all the major naval events of 1803 to 1805, including America's first full-blooded naval war, with the Barbary States.

As with the rest of the series, the visual emphasis is on the contemporary and original, and The Campaign of Trafalgar reproduces many previously unpublished images.

### **K426 Midget Submarines of the Second World War by Paul Kemp 30.00**

The history of midget submarines, submersibles and human torpedoes, is one of the most fascinating areas of naval warfare in the Second World War.

This book deals with each type of craft separately, dividing them into human torpedoes (Italian Maiale, British Chariot), submersibles (German Biber and Japanese Kaiten), and true midget submarines (British X-Craft and Japanese Ko-Hyoteki). The author examines the reasons why the belligerents engaged in midget submarine construction and operations, and details all the classes of craft that were built, also examining post-war developments. Together with its superb plans and drawings, this book is essential reference for all naval historians, enthusiasts and modelmakers with an interest in one of the most daring and dangerous forms of naval warfare.

Features include:

An in-depth text by the leading author in the field, covering the developmental and operational history of the human torpedoes, submersibles and midget submarines of Italy, Germany, Japan and Great Britain.

Detailed data tables and operational summaries

Comprehensive collection of illustrations including rare Italian photographs

A selection of specially commissioned cutaway drawings

A separate set of large scale plans for modelmakers of the British X-Craft and the German Seehund midget submarines

### **K205 The Schooner. Its Design and Development from 1600 to the Present 25.00**

The schooner rig has always been associated with speed and elegance; and with the romance of privateers and illicit trade; but it has also been employed in just about every conceivable seafaring role over four centuries, and across the world's seas and oceans. This book is a comprehensive history of the rig's development from its emergence in Holland in the early years of the seventeenth century, right up to the present when it is experiencing a renaissance in the world of luxury charter.

In Britain, America and Canada, cargo-carrying was the main use to which schooners were put, and they ranged from the most humble coastal craft to the smartest ocean clippers; but the rig was also adopted by a whole range of other types such as the Grand Banks fishing schooners, pilot boats, Baltimore clippers, colonial schooners, naval schooners and yachts.

In this broad-ranging survey the author describes in detail the development of this beautiful rig and gives examples of all these types; in doing so he tells a rich and varied story which delves into every corner of maritime history.

**K876 The Complete Marine Radio Control Manual  
by High Bright. 20.00**

This new book is the first comprehensive manual on the application of radio control to all aspects of marine modelling. With the development of light and sophisticated radio control equipment it is now quite possible to build reliable working models, every function of which can be radio-controlled, but until now there has been no book to explain how to do this.

With the emphasis firmly on practical advice, based on a lifetime's experience, the author first describes the equipment required - transmitters, receivers, servos, electric motors and batteries - and then goes on to explain how they can be modified and employed to serve various functions such as controlling sails and auxiliary working features, providing both a guide for beginners and information for the more experienced modeller

As well as the technical aspects of fitting-out a ship model with radio control equipment, the author describes the tools required and practical routines for its maintenance and safe operation. This book is a 'must' for all working model shipwrights.

**K135 Frigates of the Napoleonic Wars by Robert  
Gardiner 35.00**

This is the first in-depth history of the sailing navy's most popular and charismatic ship type at the height of its development.

For every naval officer, in fiction or reality, the frigate was the ideal and much sought-after command. As dashing as a modern destroyer, the frigate offered the excitement of independent service, and the prospect of glorious single-ship engagements as well as a possible fortune to be made in prize money.

Their actions have been the stuff of history and sea fiction for generations, but the ships themselves are hardly documented at all. This book redresses the balance and describes the design, construction, armament and fitting of individual classes; it looks at the factors that influenced their development, compares the ships of the major navies, and analyses the way in which frigates were employed in the many roles they were expected to perform.

Illustrated with the original plans, photographs of models, and contemporary prints this is a major work for historians, modellers and enthusiasts as well as for those who enjoy their naval history told through the eyes of Forester and O'Brian.

**K012 Nelson's Favourite. HMS Agamemnon at War  
1781 - 1809 25.00**

This compelling narrative recounts the 28-year career of HMS Agamemnon, a 64-gun ship of the line which became one of the most famous vessels of the Royal Navy, commanded between 1793 and 1796 by Nelson, who always referred to her as his favourite ship.

For three of the most crucial decades of British naval history; Agamemnon was at the centre of events, fighting at the Battle of the Saintes, the Battle of Copenhagen and, of course, Trafalgar; the summit of her career. Later she served in the West Indies, participating in the Battle of Santo Domingo, and then in South American waters, until she was wrecked in Maldonado Bay, off the coast of present-day Uruguay, in 1809, so bringing to an end a career of constant active service.

By extensive use of contemporary documents and officers' logs, including a full Admiralty Sailing Qualities report for the ship and a transcript of the court-martial of her captain following her loss, Anthony Deane tells the story of this famous ship in unparalleled detail, providing information on all aspects of the operation of Britain's 'Wooden Walls', accounts of the conditions of life at sea for officers and men during the Napoleonic Wars and detailed histories of the campaigns in which Agamemnon was involved. This fascinating account of her career highlights all the significant events of the period and portrays the authentic world of the Nelsonic era.

**K051 The First Destroyers. The Turtleback TBD's of  
the 1890's 30.00**

The Torpedo Boat Destroyers (TBDs) of the 1890s - the first destroyers - were among the most glamorous naval vessels ever built. With their remarkable speed, their connotations of David and Goliath, and their initial deployment against the Royal Navy's traditional enemy, the French, they caught the public imagination, while the command of one was coveted by all young naval officers.

Drawing on Admiralty documents and plans, the author has compiled a brilliant collection of data on the early development of these vessels up to the River class of 1900. He also looks at the German response and the developments in the U.S, particularly the Bambridge class with its distinct raised forecastle. With its superb plans and drawings and entirely original research, this book is essential reference for all naval historians, enthusiasts and model makers with an interest in the development of one of the twentieth century's most exciting warships. Features include an in-depth text, based on the latest research in original sources, covering the development of the first destroyers. Detailed data tables and technical

appendices. Comprehensive collection of illustrations, including original draughts. A selection of specially commissioned perspective and cutaway drawings and a separate set of large scale plans for model makers of the turbine destroyer Velox, 1902.

**K173 Navies and the American Revolution  
1775-1783 30.00**

The crucial contribution of seapower to the struggle for American independence forms the theme for this volume, drawing on published prints, maps and illustrated journals of the time to achieve a remarkable impression of the maritime aspects of the war, in all its variety and drama. But besides the campaigns, battles and sieges, the book also illustrates many of the significant background aspects of the war, in the form of thematic inserts on such subjects as the ship types, the weapons and the organisation involved. The result is not just a visually exciting collection of contemporary images, many previously unpublished, but a valuable contribution to the understanding of how the American Revolution was seen at the time.

**K002 War at Sea 1939 - 1945 28.00**

A superb illustrated history of the naval operations of the Second World War, this book recounts the events which took place in the Baltic and North Sea's, in the Arctic, the Mediterranean, the Atlantic, the Indian Ocean and Pacific. It covers the strategies of the British, American, German, Italian, and Japanese navies and also deals with the naval efforts of the smaller belligerents.

Two hundred and fifty photographs from the archives of all the countries involved, many of them rare, bring new insight into the events of fifty years ago. But this book is far more than a pictorial chronology of the War; the author, who was a witness to the terrible events of 1939-45, has created a stark picture of the realities of war at sea and one of his purposes in writing this book was to give succeeding generations some idea of how the conflict was enacted and how it affected the men who took part.

The book covers every aspect of naval war from the top-level discussions and decisions concerning technical requirements and operations, to the events of battles themselves, and to their consequences for the people involved; it portrays as truthfully as possible events of those years, and half a century later paints a vivid and compelling picture of war at sea

**K099 The Grand Fleet. Warship design and  
development 1906-1922 by D.K Brown**

The launch of HMS Dreadnought in 1906 ushered in one of the most rapid periods of warship development in history: and only ten years after the world's first all-big-gun, turbine-powered battleship was completed, two entire fleets of Dreadnoughts would meet in battle at Jutland, where the work of the prewar ship designers was to meet its ultimate test. David Brown examines the development of British warships up to 1914, the responses to the demands of the First World War, and finally how the lessons of wartime experience affected warship development in the immediate postwar period. As well as the battleships and battlecruisers, for the first time the developmental history of smaller vessels - such as minesweepers, monitors and anti escort vessels - built as direct responses to wartime needs, is described. A detailed study is made of battle damage, including the role played by ammunition explosions in the loss of three British battlecruisers at Jutland. Also described are the postwar capital ship designs, killed off by the Washington Treaty, which are among the most fascinating might have beens' of naval history. This major reference book is a comprehensive account of the design and development of the Royal Navy's ships before, during and after the First World War.

## Haynes Publishing

**K966 Classic Speedboats 1916-1939 24.95**

Classic Speedboats 1916-1939 tells the story of speedboats and power boats up to World War II. We encounter people such as American millionaire Gar Wood, whose Miss America boats held the coveted Harmsworth Trophy for more than a decade; Horace Dodge, automobile manufacturer, who commissioned ever more powerful boats to promote his company and satisfy his urge to win; racing driver turned speedboat pilot Caleb Bragg who won the Gold Cup two years running in Baby Bootlegger; Marion Carstairs, the wealthy young Englishwoman who bought a boatyard to build the Estelle boats, with which she challenged Gar Wood; Henry Segrave, the record breaker in Miss England; and other figures including famous boat designers Chris Smith and John Hacker.

This was a fascinating period in speedboat racing, and a fruitful period in the design of speedboat hulls and engines. Happily, a number of the great speedboats of the era have survived, and others have been faithfully re-created. In these pages we find not only marvellous period photographs of boats at rest and in action, but also colour photographs of speedboats today in all their mahogany-and-chrome glory. For classic boat enthusiasts the combination of the photographs and the often hair-raising accounts of racing and record attempts is irresistible.

**K485 Campania & Lucania. The Cunard Royal Mail  
Twin Screw Steamers 25.00**

A faithful facsimile reprint of an extremely rare volume, first published in 1893 by

'Engineering' magazine to commemorate the construction and launching of the Campania and Lucania. Both ships made record maiden voyages in 1893, and went on repeatedly, to lower their own record transatlantic crossing times, with the result that by August 1894 the Campania was the first ship to cross the Ocean in less than 5 1/2 days. With additional unpublished photographs, and many beautifully reproduced engravings, this volume captures the essence of the of the Victorian age.

**K994 P.T Boats at War. World war 2 to Vietnam by Norman Polmar and Samuel Loring Morison. 14.99**

'PT Boats at War: World War II to Vietnam' describes the development, construction, and employment of PT boats from the U.S. Navy's entry into the torpedo-boat field through the Vietnam War. Over 180 black-and-white photos accompany a thoroughly researched text, following the history of these small, fast, heavily armed warships. Also included is an incredible catalogue of all U.S. PT boats ever built, listing the hull number, building yard, launch and completion dates, and fate of each boat. Man your battle stations and prepare to attack! PT Boats at War: World War II to Vietnam is a must for anyone interested in naval history, World War 2 or true high speed heroism.

**K073 Gar Wood Boats. Classics of a Golden Era by Anthony S Mollica Jr 16.99**

From runabouts to sedans, limousines, and utilities, Gar Wood boats epitomize speed luxury and elegance Gar Woods lasting and most profound legacy is the uncompromising quality of his boats. Uncompromising commitment to quality produced marquee boats—currently the most sought after classic wooden powerboats on the market today.

Gar Wood Boats: Classics of a Golden Era is the definitive record of the design, manufacture, and performance of these legends of the water. Wood's uproarious upbringing as son of a ferry boat captain, his revolutionary inventions, cutting-edge race boats, talented employees and engineers, personal life, and much more are covered in detail. 120 modern colour and rare archival black-and-white photos bring

**K146 The Royal Yacht Britannia. Inside the Queen's Floating Palace 14.99**

Here is the full story of Britannia, from the Admiralty's announcement of a new Royal Yacht in 1951 right through to her decommissioning in December 1997.

This affectionate tribute, written by a royal biographer, with the full co-operation of her officers and crew, chronicles what life was really like on board The Queen's floating palace, including State functions, Royal honeymoons, promotion days for British industry, and even the strict, not to say eccentric, rules that governed the crew's demeanour.

The second edition of this best-selling book includes the Royal Yacht's final overseas voyage, for the British hand-over of Hong Kong, and describes the Paying- Off Ceremony that ended her 43 years of unblemished service. Among the items reproduced in full are The Queen's speech of thanks to the officers and crew at the ceremony and a complete list of those on duty that solemn day.

**K999 Coastal Forces at War by David Jefferson 17.99**

This is an exciting and dramatic study of the Royal Navy's 'Little Ships' during World War 2. The Motor Torpedo Boats, Motor Gunboats and Motor Launches saw extensive action in the Channel and the North Sea, on occasions engaging in close-combat with their German counterparts, the R-boats and the notorious E-boats. Other duties included rescuing downed airmen, but more hazardous was the landing of commandos and SOE agents on the beaches of occupied Europe. In addition, routine work was carried out, such as laying and sweeping mines and escorting convoys. This is the complete story of these small but powerful craft and the brave men who crewed them.

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## Nexus Special Interests

**K883 Scale Model Tugs & Trawlers 12.95**

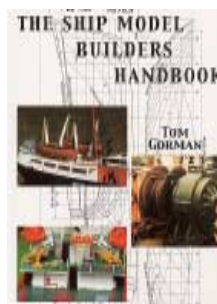
Scale Model Tugs and Trawlers is a comprehensive guide for modellers who wish to build tugs or fishing boats of the powered type. Fully illustrated throughout with photographs and sketches, the book covers the construction of models both from scratch and kits. Although mainly devoted to working models, data is also provided

for those wishing to build and display a static model. Information is given on drive equipment and radio control for the working model, ballasting and testing before sailing. Tools and their uses are also described with details of suitable materials, their care and painting. The appendices offer complete lists of suppliers of materials and sources of kits.

This book has been compiled from a wealth of material collected over many years by Tom Gorman, an experienced professional ship modeller, with the assistance of a number of experts in the field of shipbuilding. A marvellous guide for the beginner on the world of the model ship and also of interest to the experienced modeller who will find useful hints and tips within these pages.

**K018 The Period Ship Handbook. Vol One 14.95**  
**K328 The Period Ship Handbook. Vol Two 14.95**  
**K005 The Period Ship Handbook. Vol Three 14.95**

Here, at last, is a book that helps the beginner and the more experienced alike, to overcome some of the real and mythical problems of period model ship construction. Using a number of commercially available kits as a basis for discussion, the book sets out to provide detailed, step by step, procedures for making each model. Aimed squarely at the kit, rather than scratch, builder this book is highly recommended and should be the first book to start your collection. Models covered include, Euromodel Royal William, Billings FD10 and Will Everard, Corel Berlin, Amati New Bedford Whaler, Panart Royal Caroline, Euromodel La Renomme, Panart Armed Pinnacle, Mamoli Britannia, Corel Bellona, Unicorn, Victory Centre section; Mamoli Portsmouth, Panart San Felipe, Amati H.M.S. Bounty, Model Shipways Pride of Baltimore II, plus many others.



**K065 The Ship Model Builders Handbook by Tom Gorman 19.95**

The Ship Model Builders Handbook is a compilation of photographs and data relative to the visible fittings, machinery and superstructures that may be found on the small merchant ship, tug, fishing vessel etc. The range is limited to vessels of an overall length of approximately 250 feet (76 metres). The content applies mainly to powered vessels although some of the fittings would have been found on earlier vessels where design has passed down virtually unchanged. Many model ship builders never have the opportunity to visit working ships of today and often live many miles from the sea and seaports so that the information here will be of immense value. Amongst the information provided is data relative to modelling including the construction of the hull, superstructures, the sources of specific fittings and material and some information relative to the rules of the sea and shipbuilding. Many of the working ships of yesteryear, particularly the steam driven ships, have great appeal to the modeller and often the lack of pertinent information prevents the builder from producing an accurate model. It is to these modellers that the data included is directed.

**K641 The Anatomy of Nelson's Ships 25.00**

One of the first and most important works covering the construction of a 1:48 scale model of H.M.S Victory (now in the Science Museum in London. Although the author started to write this book before the last war, his techniques and methods are still as valid today, and like Harold Underhill's, Plank on Frame Models series, should be on any modellers bookshelf. Packed with lots of superb drawings and some photographs, this book reads as an instruction manual for modeller's building the Victory.

**K700 Plastics for Modellers 7.95**

Here, for the first time, is a comprehensive guide to the use of plastics in the many and varied fields of modelling. 'Plastics for Modellers' describes the various types and forms of plastics and details their useful characteristics, strengths and weaknesses. The book explains how to obtain them, how to work with them when making models and also examines their applications in each of the many and varied branches of modelling. Well illustrated with informative line drawings, instructive photographs and amusing cartoons, the book explains why you might choose, or prefer to substitute, plastics for the more commonly used materials such as wood and metal.

Alex Weiss has first-hand experience both of working in many different areas of modelling and of using the majority of the materials described. He has packed a lifetime of working with plastics into this concise and practical book.

### **K021 Radio Control Scale Boats 5.95**

For every five model boats constructed, four are of scale subjects. In this book, John Cundell, Editor of Model Boats Magazine, describes how to choose a model boat type, what scale to build it in, where to obtain plans, kit availability, hull construction methods, materials and adhesives, propulsion, radio control and a variety of other useful information and advice. This is the book to guide the beginner through the boatyard maze.

### **876 Radio Control in Model Boats 8.75**

Radio controlled model boating began to establish itself as a popular hobby in the 1950s and there was great excitement, even incredulity, among onlookers when they realised that a model was responding to commands sent from a radio transmitter. Nowadays a bystander is more surprised if a model does not have a radio! In the interim, the equipment used has made great strides, to the point where the customer simply has to plug in the batteries, switch on and it all works: no technical knowledge whatsoever is needed. However, guidance is needed to install the radio in the model and learn how to use it to its best advantage.

John Cundell is an author of many years' experience at club, national and international level. In his capacity as editor of Model Boats magazine he is very aware of the sort of questions likely to be asked by the less experienced and, perhaps more importantly, knows the problem areas likely to be encountered by the unsuspecting newcomer.

### **K193 Secrets of Ships in Bottles by Peter Thorne 5.95**

Putting a ship into a bottle is probably one of the most fascinating models it is possible to make and has intrigued people down the centuries. *Secrets of Ships in Bottles*, originally published in 1960, explains, in easy-to-follow instructions, the methods and procedures involved. Now completely updated with new chapters to include making a model of the famous Kon-Tiki raft sailed by Thor Heyerdahl, the book is fully illustrated with photographs and line drawings by the author, artist and illustrator Peter Thorne.

We have a great maritime history in this country so you can make other variations to the ships shown in this book - perhaps a five-masted schooner or a single-masted cutter which is our national rig. Also included in the book is a detailed description and drawings showing you how to carve and French polish a 'dolphin-like' fish - an ideal gift for an admiring beholder perhaps!

Peter Thorne has worked with various mediums but has found wood to be one of the most satisfying and rewarding. Not only will you get pleasure from making your own ship-in-a-bottle model or wood carving, but also a great sense of achievement. If you get really hooked you will want to make both!

### **K201 The Glassfibre Handbook by R.H Waring 8.25**

The majority of readers will be concerned only with hand lay-up methods of producing glassfibre laminates and mouldings (and repair work using GRP), and in casting methods. The practical descriptions on how-to-do-it are thus confined to these two basic techniques. Other methods used in commercial productions are described only briefly to complete a picture of the full scope of working with glassfibre and other reinforcement materials.

Each chapter is complete in itself, so to use the book as a practical guide simply turn to the subject which is of immediate interest which will normally contain all the information necessary to get working on a particular project. It is recommended, however, that Chapters 3, 4, 5 and 6 are worth reading first to give a good background knowledge about the materials involved, and also Chapter 8 for detailing necessary tools and equipment. Chapter 7 will also be a most useful reference for estimating the quantities of materials required for any job (although for simple repair work you can usually buy the necessary materials in the form of a kit). If you need more information on the detail design of glassfibre projects, then use Chapter 9 as a guide.

The more technical aspects of glassfibre laminate properties, etc., are covered in the Appendix section. This again has been divided into short, individual sections so that you can go straight to the sort of information you require. Equally you can ignore them. You can produce quite satisfactory glassfibre work without get-ting involved in technicalities at all. But this further information is there should you need it.

### **K197 Advanced Ship Modelling by Brian King 14.95**

Brian King has spent his life thinking of and/or building model boats. He was an early member of the Lifeboat Enthusiasts Society when he became interested in the RNLI and their boats. Several models were built for the Institution including a model of Grace Darling's coble used in her brave rescue bid off the North East coast.

One of his great interests is in writing about model boats of course! He has supplied many articles for the British and North American model press, but this is his first book. Since retirement he has spent most of his time building very complicated complete hull static scale models of warships: firstly Victorian ships of the latter part of the 19th century starting with *Devastation* (1873) and finishing with *Magnificent*

(1894). His later models have been of ships of the 20th century. These have included *Belfast*, *Queen Elizabeth*, the pre-war aircraft carrier *Glorious* and the King George V class battleship *Anson*. This book is devoted to not only trying to put down any knowledge he has acquired along the way but also to his philosophy on model making. Sections include Research, Workshop practice, materials, hull construction, superstructure and decks, Armament, Ship's boats and aircraft, Finishing and painting, GRP, Etching and display cases.

## **Marine Modelling Magazine**

### **K371 The Tug Boat Book: Building large Scale Model Tugs 9.95**

Thinking of building a large tug model? These impressive models, always much admired, are major projects and need careful consideration. This compendium of features brings together a wide variety of choices; ancient to modern, scratch built to kit, electric or steam power, minimal functions to the most complex. Authoritatively written by Marine Modelling International magazines' regular contributors and edited to give a broad choice of contrasting subjects, this book will help guide you through your tug building with a myriad of useful building tips and ideas.

### **K109 Scale Model Boats. Building & Operation 9.95**

*Scale Model Boats* is one of many publications from the *Modeller's World* series of books, each dealing with a different facet of model boating.

Scale model boats come in all shapes and sizes and encompass everything from traditional sail power to the latest waterjet technology. Although aimed at the beginner to modelling, the book contains many ideas that the more experienced modeller, will find useful. Areas covered include: choosing the model, Material selection, construction techniques, tools, motor installation, decks and superstructure, painting and finishing.

The author has wide experience of many types including sail, electric and steam power and has contributed a number of review features to model magazines.

### **K954 Introduction to Marine Modelling 9.95**

John Davies and Chris Jackson bring together a fund of specialist knowledge covering the many and varied forms of model boat and ship construction and use and offer a comprehensive introduction to the hobby. From the intricacies of scale modelling to the power and speed of racing boats via the quieter waters of sailing yachts and steam powered models the reader will find all the latest and up to date facts at their fingertips. Newcomers to the marine modelling hobby will find guidance on the types of models available the alternative methods of construction and the basics of radio control. The chapters on electric and steam power are full of useful data and the possibilities of paddlewheel variable pitch propeller and other methods of propulsion cover some of the less well known types and will answer the queries most often posed by readers of *Marine Modelling* magazine. An excellent read for both newcomer and committed enthusiast alike!

### **K162 Scale Model Warships by Tim Morgan 12.95**

From the stately Dreadnought battleship to the high-tech missile ships of today, warships have always held a special allure for the maker of scale models, but all too often modellers can be put off by the complexity both of the models and of the ships themselves. In this book, Tim Morgan - regular contributor to *Marine Modelling International* magazine - takes the reader step-by-step into the world of the fighting ship. Following a comprehensive guide to the warships of yesterday and today, the book tackles each and every stage of building a model warship.

Topics covered include:

- ú Selection and suitability of subject,
- ú Plans and research
- ú Specialist suppliers. Hulls and decks
- ú working in plastic and brass,
- ú Construction of superstructures
- ú Fittings, finishing and painting

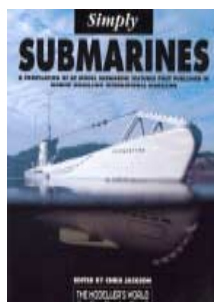
The emphasis within the book is on modern ships and the up-to-date modelling methods used to recreate them. Lavishly illustrated with photographs and diagrams of both full size and model warships, many of which are being published for the first time, this book provides an unprecedented wealth of detail for the model-builder and armchair enthusiast alike.

### **K006 Static Marine Modelling 12.95**

Now, well into retirement, the author, Philip Hypher, has returned to his boyhood interest in model making, of which he is a keen amateur.

In this book he describes his techniques for making a Venetian gondola, the P&O liner *Maloja*, the Oseberg Viking Ship and the famous Cunarder, *Aquitania*, hoping that these ideas may help others to make ships or boats of their own choice. Preceding each model-making chapter, there is another chapter about the real boat or ship, giving a brief yet interesting insight into its historical background, and

recommends research as being a most rewarding part of this fascinating hobby.



#### **K405 Simply Submarines edited by Chris Jackson 9.95**

Since 1986 Marine Modelling International magazine has regularly featured submarines, both models and full size, and hence over the years a large stock of information has developed. The features selected for this compendium are written by experts and cover the full span of active use of the submarine in warfare, starting from the CSS Hunley and finishing with the latest nuclear Royal Navy submarine HMS Trenchant.

With 112 pages, many photographs and illustrated diagrams, this book contains an array of hints and tips for model makers which apply to other designs as well as model submarines. Chapters on the history of submarines, diving systems and frequently asked questions, also provide in depth information which is essential for any model submarine maker. An essential read for any modeller wishing to further their knowledge of this fascinating form of marine modelling.

#### **K712 An Introduction to R/C Scale sailing Models 12.95**

A comprehensive yet concise resource for a fascinating and growing specialism... regarded by many as the ultimate challenge in marine modelling. The author has compiled the good practice of many scale sail modellers, who are fully acknowledged, and refers to their successful sailing models from small working boats to majestic square riggers. The book contains systematic coverage of planning a modelling project, basic modelling techniques, solutions to scaling problems, radio control systems of varying complexity, sailing techniques and a wide range of prototype subjects. It is well illustrated, has a useful reference section and a full glossary of terms

#### **K049 Model Submarine Technology 14.95**

Model submarines which can actually submerge and surface again hold a special attraction for the onlooker: they suddenly disappear under water and then surface again at a quite different location. This book shows how it is done: the extensive and sophisticated technology that has to be installed in these slim hulls, together with a wide range of electronic safety circuits and sensible methods of using them. All this the author describes in great detail with the help of many photos and drawings. A number of circuit board layouts are included. Fundamental subjects are covered, such as hull construction, watertight shaft seals, strength calculations and diving tank technology, together with refinements including automatic under-water attitude regulators, emergency surfacing systems and numerous auxiliary working systems such as periscope, camera, torpedoes, manipulators and others. A comprehensive tabular section rounds off this new book, destined to become the standard work on submarine modelling.

#### **Terence Dalton**

#### **100002 Humber Keels & Keelmen 21.95**

The author who spent a lifetime working on the Humber and the waterways linking it with the industrial Midlands. Illustrated with drawings and original photographs, he writes entertainingly of the keels and of the men and women who sailed them.

#### **100001 Sailing Barges 27.50**

First appearing in 1931, this new edition not only tells of the Spritsail and Boomsail barges of the Thames and Medway but also of the multitude of different craft used on other waters.

#### **K112 From Tree to Sea: The Building of a Wooden Steam Drifter 27.95**

For hundreds of years wooden ships have been built on the East Coast, using methods that have stood the test of time. In From Tree to Sea Ted Frost, who was apprenticed as a shipwright in 1916, tells in detail with the aid of his own incomparable drawings, how a wooden steam fishing boat was built in one particular shipyard at the time he began to learn his trade. This is much more than a record of shipbuilding techniques, for Ted Frost tells also of the men with whom he worked, men whom he recalls with great affection, from the yard manager to the night watchman. In many ways those

were hard days, when work was gruelling, the hours long and the pay low, but they are remembered with humour and with great satisfaction.

#### **K055 Sailing Ship to Supertanker by WH Mitchell & LA Sawyer 17.99**

The discovery of oil below the earth's surface in the late 1850s in America was to make an enormous contribution to the growth of the modern world. The coming of the motor car and of powered flight were only made possible by the availability of suitable oil products. And oil products had to be carried over seas to where they were needed. First of all they were carried by sailing ship in wooden barrels and then in tin cans packed into wooden cases, and then came the steam tanker which carried oil in bulk tanks. The continuing story of an expanding oil industry is told through the history of the Anglo-American Oil Company, a British company registered in London in 1888 with the aim of importing oils and forming a distribution network in Britain. This is the story of the ships used to transport crude oil and oil products in peace and war, written by two authors whose names are well known to all shipping enthusiasts.

### **Waine Research Publications**

#### **K417 Coastal and Short Sea Liners. by C.V Waine 29.95**

This companion volume to Steam Coasters and Short Sea Traders covers the steamship lines and their screw steamers and later motor ships which ran on regular routes usually carrying general cargo which could be combined with livestock and some passengers. Some lines carried considerable numbers of passengers. There has been much written about the passenger companies especially the railway related steamers, so this book sets out to redress the balance.

There are a wealth of fleet lists and histories of leading lines, however there are some notable exceptions, so with the help of Edward Paget-Tomlinson and Philip Thomas, I have endeavoured to compile at least a short history of all the more important companies and many of the smaller ones too. Much of the published accounts are illustrated with photographs so this book concentrates on original shipyard plans of the vessels showing just how they were laid out to suit each service, right down to the individual passenger cabins. This would not have been possible without the help of Phil Thomas who made available a considerable number of plans and helped track down others.

#### **K621 British Ocean Tramps Vol 1. Builders & Cargo's 19.95**

A major study of the ships which were the backbone of British commerce, this first volume defines the tramp steamer and looks at construction, including short histories of the main builders. The different designs are fully illustrated including those for World War One and Two. The cargoes, coal, grain, ore, timber etc and how they were carried. Fully illustrated with Plans and drawings.

#### **K149 British Ocean Tramps. Vol 2. Owners & their Ships 19.95**

The second volume in a major study of the ships which were the backbone of British commerce. With histories of the major and minor owners, some 1,300 companies in all, including the early companies active in the 19th century. Notes on some 2,400 ships and typical voyage patterns. Characteristic naming patterns used by the companies. Illustrated with 56 Photos from the 1980's to the 1950s, 22 colour profiles and 34 plans.

#### **K122 The Steam Collier Fleets 24.95**

Written as a companion volume to Steam Coasters & Short Sea Traders, this book covers the history of the colliers and coasters, in the coal trade of the East coast, near continent and Irish Sea. Covering some 800 owners. 1200 ships and the harbours built to serve them, this volume is another beautiful addition to the Waine Research Publications range.

#### **K523 Estuary & River Ferries of South West England 16.95**

The many creeks and rivers of the area had rowing and sailing ferries which were later replaced by paddle and screw steamers or steam chain ferries in a number of cases. Full histories of some 139 ferries and over 300 boats are supported by sketch maps, plans and photographs.

#### **K620 British Steam Tugs 24.95**

The history covers early wood, steel and iron paddle tugs; harbour, coastal, and ocean tugs. Thames craft, tenders, passenger, naval and wartime tugs as well as builders, owner and operators. Spanning a period from 1833 to 1956 the hundreds of builders drafts and photographs make this a book for all tug enthusiasts.



**K150 Steam Coasters & Short Sea Traders 23.95**

The history of the British steam coaster covering building, repairing, early design, puffers and the various aft engine types, up to the big east coast colliers. Also included are those vessels with engine's amidships and the early coast tankers. This new edition contains an expanded section, concentrating on the smaller coasting ship owners. As with all the titles in the Waine Research stable, this book is beautifully illustrated and contains many plans which will be of direct interest to the model maker.

**Marine Arts****K407 Making Ships in Bottles 11.95**

Leon Labistou, former Editor of 'Battleship' (the European Association Journal) made his first ship in bottle some 40 years ago and his continuing interest in ship-modelling influenced the decision to establish this particular activity within his existing Arts/Crafts business.

By writing this book, Leon endeavours to inspire his fascination this hobby in others. His comprehensive approach, which incorporates many innovative ideas and techniques, sets out clear text and illustrations through graduated stages, to take the would-be ship in bottle maker easily and painlessly into a totally fascinating and absorbing Hobby. As President of the European Association of Ships in Bottles, his many contacts world-wide confirm the huge resurgence of interest, in recent years, for this traditional Sailor's Craft.

**W R Press**

Developed for the warship enthusiast and modeller, the Warship Perspective Series offers general arrangement plans, fittings drawings, camouflage patterns and technical charts, data and many contemporary photographs.

WR1	Flower Class Corvettes in WW2	20.95
WR2	Camouflage Vol One: Royal Navy 1939-1941	19.95
WR3	Atlanta Class cruisers in WW2	19.95
WR4	Fletcher, Gearing and Sumner Class destroyers in WW2	19.95



WR5	Camouflage Vol One: Royal Navy 1942	19.95
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**Greenhill Books****K320 Battleships of the Bismark Class by Gerhard Koop and Klaus-Peter Schmolke 25.00**

The Bismarck and the Tirpitz were the German Navy's most formidable, and most famous, warships. Each was superbly equipped and carried the highly effective armament of eight 15in guns. Not only did they pose a very real danger to the ships of the Royal Navy, but they were also a serious threat to Britain's transatlantic trade. This superb reference book traces the development of the class from inception to destruction and provides detailed technical specifications for the ships with notes on design and layout. The ships' careers and service histories are also described. With over 180 contemporary photographs of the ships and the sailors who served on board as well as plans, maps and camouflage drawings, this lavishly illustrated book is a complete and indispensable guide to two extraordinary warships.

**K028 Battleships of the Deutschland Class by Gerhard Koop and Klaus-Peter Schmolke 30.00**

The Deutschland, Admiral Scheer and Admiral Graf Spee were revolutionary warships when they first appeared in the 1930s and proved formidable opponents in World War II. This valuable reference book, in the same format as the successful Battleships of the Bismarck Class and Battleships of the Scharnhorst Class, traces the development of the class and charts its wartime career. Detailed statistical information is included alongside the career history of each individual vessel, supplemented by primary sources, extracts from the ships' logs and official battle reports. The text is supported by illustrations throughout: technical plans, camouflage drawings and hundreds of previously unpublished photographs. The ships, with the

displacement of a cruiser and the armament of a battleship, proved their worth in World War II. The Deutschland operated against merchant ships in the Atlantic and, renamed Lützow, undertook anti-convoy operations in the Arctic and was scuttled in 1945 to prevent her falling into the hands of the Soviets. The Admiral Scheer raided the South Atlantic before being relegated to the Baltic and serving, in 1945, as floating artillery against the Red Army. The Admiral Graf Spee had the most dramatic career of the class, raiding the South Atlantic until, after the Battle of the River Plate, scuttling off Montevideo.

**K365 Battleships of the Scharnhorst Class by Gerhard Koop and Klaus-Peter Schmolke 25.00**

The Scharnhorst and the Gneisenau were a key part of Germany's struggle to wrest control of the sea at the outbreak of World War II. Each was superbly equipped and armed, and designed to use high-speed and good gunnery for maximum disruption to Allied shipping. This superb, illustrated reference book traces the development of the two ships from inception on the eve of World War II to the scuttling of the Gneisenau in 1945 and the loss of the Scharnhorst (and 1,932 officers and men) to Allied destroyers on 26 December 1943. Making use of outstanding technical drawings, Battleships of the Scharnhorst Class provides detailed specifications for the ships with extensive notes on design and layout. The ships' service histories are also detailed, the authors drawing on extracts from official reports and the ships' logs to emphasise particular actions - such as the sinking of HMS Glorious, Acasta and Ardent off Norway in 1940, and the famous 'Channel Dash' of February 1942 - making this fully illustrated book a comprehensive guide to two formidable ships.

**Cassell and Co****K218 Destroyers of World War Two by M.J Whitley 25.00**

Fast, compact and formidable, destroyers were in the thick of the action in every theatre of operations during the Second World War. Demands made upon the flotillas were enormous: not only were they to escort the main battle fleets into action, but they were also called upon to escort convoys, protecting their charges against attacks by aircraft and sub marines. Destroyers were required to perform a wide range of duties, often of the most hazardous nature. They were effective, versatile warships, but there were never enough of them, and losses were high.

Illustrated with more than 480 line drawings and photographs, Destroyers of World War Two is the first large-scale, comprehensive encyclopaedia to detail in one volume all the destroyers completed or laid down during the period 1939-45 by the navies of the world. Each class is described under three headings - Design, Modifications and Service - while full data tabulations are also presented, including builder, laying-down, launching and commissioning dates, notes on the fate of each ship and particulars including dimensions, armament and performance. This book, fully international in scope, offers unrivalled and authoritative information on over 2,500 World War Two destroyers.

**K242 King George V Class Battleships by V.E Tarrant 20.00**

Launched in February 1939 and commissioned 1 October 1940, King George V was the first of five ships of her class, the last great and justly most famous battleships to see active service in the Royal Navy. Planned and built within the restrictions imposed by the inter-war Treaties of Limitations, these ships were to be Britain's ultimate defence in the Second World War. Britain depended absolutely on command of the seas; only these five ships were powerful enough to maintain that command. This extensively illustrated study is the definitive history of His Majesty's Ships King George V, Prince of Wales, Duke of York, Anson and Howe.

Naval historian V.E. Tarrant details the design, armour, armaments and performance of the class, and the strategic thinking behind their deployment. There is a full narrative service history of each ship, including on-board eyewitness accounts and dramatic battle photographs. Main engagements - such as the sinking of the Bismarck - are highlighted with detailed battle maps and the author captures, in full and authentic flavour, the awful majesty of war at sea between capital ships. Battleships may be no more, and naval power now vested elsewhere, but the war fought by these five great ships is the stuff of legends, central to the study of recent British naval history.

**V.H.S Video's**

K408	Making Ships in Bottles	11.95
K410	Deans Marine Video show	15.95
K411	Deans Marine Blue Leopard	14.95

**Manufacturers Catalogues**

CAT25	Aeronaut kits and fittings catalogue	10.00
CAT1	Aeropicola catalogue	7.50
CAT3	Amati fittings catalogue	4.00

CAT2	Amati kits and Tools catalogue	4.00
CAT7	Billing catalogue	3.75
CAT30	Card Model catalogue	1.00
CAT11	Caldercraft static kit catalogue	2.00
CAT16	Cheddar Models catalogue	2.00
CAT4	Corel Kits and Fittings catalogue	6.00
CAT6	Deans Marine catalogue	6.00
CAT23	Fleetscale Hulls and Plans catalogue	5.00
CAT18	Hand Made Flags catalogue	1.00
CAT10	Jecobin catalogue	4.00
CAT26	John Lambert catalogue	8.50
CAT5	Mantua/ Sergal/Panart kit and fittings catalogue	11.00
CAT12	Mamoli catalogue	5.00
CAT21	Marine Modelling plans catalogue	3.40
CAT28	Model Shipways Kits	0.50
CAT13	Nexus/MAP plans catalogue	1.00
CAT14	Perkins Catalogue.	3.50
CAT15	S.W.M Models Kits and Hulls catalogue	1.00
CAT22	Scale Link. Brass Etchings Catalogue	5.00
CAT8	Sirmar Modern hull & plans catalogue	4.00
CAT17	Sirmar WW2 Hull, Plans and Fittings Catalogue	4.00
CAT20	Underhill Powered Ship Plans Catalogue	3.50
CAT19	Underhill Sailing Ship Plans Catalogue	3.50