



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 28

12 July 2001

CONTENTS

- I** Explanatory Notes. Indexes to Section II
- II** Admiralty Notices to Mariners. Updates to Standard Navigational Charts
- III** Reprints of Radio Navigational Warnings
- IV** Amendments to Admiralty Sailing Directions
- V** Amendments to Admiralty Lists of Lights and Fog Signals
- VI** Amendments to Admiralty List of Radio Signals

Mariners are requested to inform the UK Hydrographic Office, Admiralty Way, Taunton, Somerset TA1 2DN immediately of the discovery of new dangers, or changes or defects in aids to navigation and of shortcomings in Admiralty charts or publications. Copies of form H 102, which is a convenient form on which to send in a report, may be obtained gratis from any Admiralty Distributor or the reproduction at the end of Section VI of the Weekly Edition of Notices to Mariners may be used. A copy of the form, which may be used as a pro forma, is also printed in the Mariner's Handbook (NP 100).

In addition to postal methods, the following additional communication facilities are available:

Notices to Mariners Website

Urgent navigational information:

Other navigational information:

General enquiries:

General Website

Other matters:

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I

GUIDANCE NOTES FOR ADMIRALTY NOTICES TO MARINERS “ON-LINE” (ANMO)

The Weekly Notices to Mariners (NM) updates for paper Charts and Publications can now be accessed on the United Kingdom Hydrographic Office (UKHO) Website. The latest NM Weekly is available from 12.00 Noon on the Wednesday prior to the official Publication date.

There are **no subscription fees** for access to the UKHO Notices to Mariners Website.

Access Details:

Software required: Adobe Acrobat (Portable Document Format (PDF))(Version 4.0).

Those without Adobe software can obtain Reader software through their local software provider, by clicking on the Adobe Icon on the UKHO Website Home Page, or direct from the Adobe website (www.adobe.com).

Users can access the NM Website through the UKHO corporate address:

www.ukho.gov.uk

- This will take you to the UKHO Home Page.
- From the UKHO Home page, click on the **Notices to Mariners** button, which will open the NM Home Page.
- *From the NM Home Page, click on the legend **Notices to Mariners**, which will open the Catalogue of Weekly NMs dating from the latest issue back to Week 1/2000.
- Click on the week you wish to view, and a series of digital NM files will be displayed.
- Open the NM file of your choice and read/print the information as required

Direct access to Admiralty Notices to Mariners “On-Line” is also available at address:

www.nms.ukho.gov.uk

Access using this route will take you directly to the NM Home Page. From here follow the instructions as detailed above from *.

Details of File Content.

The NM files are segregated as follows (XX refers to the number of the week, YY refers to the year) (Example: Week 1/2001 is referenced as 01WKNM01.PDF, or week 28/2001 referenced as 28WKNM01.PDF etc):

NM_REF.PDF contains an index of Notices to Mariners Weeks, showing the sequence of individual Notices to Mariners contained within each NM Week.

XXWKNMYY.PDF is the complete Weekly NM Booklet, including monochrome NM Blocks. Links are included between the front page index and each of the six sections of the booklet and there are further links between the geographical index and regional sections of the Section II NMs.

XXSNIIYY.PDF contains Section II chart correction Notices set out one to a page. Links are included between the Index page and individual Notices.

DIGITAL COLOUR BLOCKS are referenced under the relevant Chart/Notice number:

(Block Example: Chart 1234 NM 4747).

Digital COLOUR NOTES are referenced by week:

(Note Example: w49–RP).

Each Block/Note is a separate file.

There are no links to the other NM files.

(N.B. Digital Colour Blocks/Notes are only available from Week 30/2000).

NP234–CUMLIST is the latest Cumulative List (NP234) available, giving historical index of paper chart NM corrections, referenced by Admiralty chart number. At present, there are no links to actual Notices to Mariners.

(To view this file, open Week 46/2000 from the Catalogue Page).

NP246D–OCT–2000 contains the quarterly Small Craft Notices to Mariners (SCNMs), referenced under the relevant Navigational Publication (NP) number (Example NP246/00D). The full colour NM blocks and notes are available as separate files. SCNMs can be accessed from the NM Home Page by clicking on the legend: **Small Craft Notices to Mariners**
(Small Craft NM files are available from NP246/00D)

GUIDANCE NOTES.PDF contains the user notes as reproduced here.

Recommended PC/Printers/materials: For optimum results when viewing and printing material from the digital files please note the following:

- The minimum specification is a 486 PC with Windows 3.1 and 4MB of RAM.
- When printing data from the files, ensure the 'Fit to Page' icon in the Adobe Acrobat print menu is "switched off" *before printing*. Otherwise large text pages will be compressed, or large size Blocks may not fit the chart.
- If printing text or monochrome NM Blocks, the minimum specification is an Ink-jet or good quality Laser *Postscript* printer with at least 6 MB of memory. (NB. If using a *Postscript* printer, ensure the *Postscript printer driver* is installed).
- For printing Colour NM Blocks the minimum specification of printer is a good quality Ink Jet/Laser printer with 300 dpi resolution or greater.
- If using certain types of Ink Jet printer ensure the setting is set to 'Dithered screening' not 'Pattern screening'.
- Printed colour copies should be compared with the colour image 'on screen' to ensure that all the colours have reproduced correctly. Printer property resolution and ink density may need to be increased or adjusted to obtain the best results.
- Ensure the Colour Ink Cartridge is in accordance with the printer manufacturer's specifications.
- Minimum paper specification for printing Colour NM Blocks is International paper size A4, thickness/weight 80 gsm paper. (The same paper as used for NM Blocks in the NM Weekly).

NB. (Ensure the paper quality is in accordance with the Printer manufacturer's specifications).

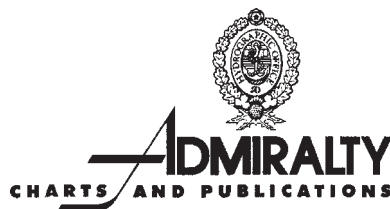
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ADMIRALTY NOTICES TO MARINERS

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I

EXPLANATORY NOTES

Dating

Weekly Notices are dated for the Thursday appropriate to the week they are issued and include notices up to the preceding Saturday, the date of printing.

Charts and Positions

The notices in Section II give instructions for the updating of standard navigational charts and selected thematic charts in the Admiralty series. Geographical **positions** refer to the horizontal **datum** of the current edition of the largest scale chart unless otherwise stated. Where overlapping and smaller scale charts covering the area of the notice are referred to different datums, the positions appropriate to each chart are identified by a lettering system. At small scales the position shift between the various horizontal datums may be too small to plot and thus the positions will be quoted only at the datum of the largest scale chart. Positions are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some older-style charts. Where **Small Craft Products** are referred to different horizontal datums than the standard navigational chart; for that geographical area positions in the notices cannot be plotted directly on the Small Craft products. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward. Symbols referred to are those shown on chart 5011.

Depths and heights are given in metres or fathoms and/or feet (abbreviated m, fm, ft, respectively).

Blocks and notes accompanying notices in Section II are placed within Section II.

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number. They are printed on one side of the paper in order that they may be cut up and filed and are placed at the end of Section II. To assist in filing, the year is indicated after the notice number and an in-force list is published monthly. **Information from these notices is not included on charts before issue;** charts should be updated in pencil on receipt.

Original Information

A star adjacent to the number of a notice indicates that the notice is based on original information.

Further guidance

The Mariner's Handbook (NP 100) gives a fuller explanation of the limitations of charts. Annual Notice 9 gives the UKHO policy for the promulgation and selection of safety-critical information for charts. Details of chart updating methods can be found in NP294, "How to correct your charts the Admiralty way", published October 1997. All users are advised to study these publications.

Lights

When a light is affected by a notice its Light List number is quoted. The detailed amendment to the List of Lights is given in Section V and may be published in an earlier edition than the chart-updating notice. The entire entry for each light amended will be printed (including minor changes) and an asterisk (*) will denote which column contains a significant amendment. In the case of a new light, an asterisk (*) will appear under **all** columns. New and extensively altered entries are intended to be pasted in. It is recommended that a manuscript entry is made for all shorter corrections.

It is emphasised that the List of Lights is the primary source of information on lights and that many alterations, especially those of a **temporary but operational** nature, are promulgated **only** as corrections to the List of Lights.

The range of a light is normally the nominal range, except when the responsible authority quotes luminous or geographical range.

Radio Signals

When a chart-updating notice is issued for a radiobeacon its Admiralty List of Radio Signals Volume 2 reference number is quoted, followed in parentheses by the number of the Weekly Edition containing (in Section VI) the corresponding amendment to the service details.

The amendments in Section VI should be cut up and pasted in the appropriate volumes.

Sailing Directions

Amendments to Sailing Directions are given in Section IV. Those in force at the end of the year are reprinted in the Annual Summary of Notices to Mariners. A list of amendments in force is published in Section IV of the Weekly Edition for the last week of each month.

It is recommended that amendments are kept in a file with the latest list of amendments in force on top. The list should then be consulted when using the parent book to see if any amendments, affecting the area under consideration, are in force. It is not recommended that amendments be stuck in the parent book or current supplement, but, if this is done, when a new supplement is received care must be taken to retain those amendments issued after the date of the new supplement, which may be several months before its receipt on board.

Radio Navigational Warnings

See Note at the start of Section III.

Updating

Updating information is published by Weekly Notices to Mariners supplemented by radio warnings for items of immediate importance. It should be borne in mind that they may be based on reports which cannot always be verified before promulgation, and that it is sometimes necessary to be selective and promulgate only the more important items to avoid overloading users; the remainder being included in revised editions of the charts and publications concerned.

I

EXPLANATORY NOTES

Laws and Regulations

While, in the interests of the safety of shipping, the UK Hydrographic Office makes every endeavour to include in its publications details of the laws and regulations of all countries appertaining to navigation, it must be clearly understood:—

- (a) that no liability whatsoever can be accepted for failure to publish details of any particular law or regulation, and
- (b) that publication of the details of a law or regulation is solely for the safety and convenience of shipping and implies no recognition of the international validity of the law or regulation.

Reliance on Charts and Associated Publications

While every effort is made to ensure the accuracy of the information on Admiralty charts and other publications, it should be appreciated that it may not always be complete and up-to-date. The mariner must be the final judge of the reliance he can place on the information given, bearing in mind his particular circumstances, local pilotage guidance and the judicious use of available navigational aids.

Charts

Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. The mariner should use the largest scale appropriate for his particular purpose; apart from being the most detailed, the larger scales are usually corrected first. When extensive new information (such as a new hydrographic survey) is received, some months must elapse before it can be fully incorporated in published charts.

On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

GEOGRAPHICAL INDEX

(1)	Admiralty Publications and Miscellaneous	2.1 – 2.6
(2)	British Isles	2.6 – 2.8
(3)	North Russia, Norway, The Faeroe Islands and Iceland	2.8
(4)	Baltic Sea	2.9 – 2.10
(5)	North Sea and North and West Coasts of Denmark, Germany, Netherlands and Belgium	2.10
(6)	France and Spain, North and West Coasts, and Portugal	2.10 – 2.11
(7)	North Atlantic Ocean	
(8)	Mediterranean and Black Seas	2.11 – 2.13
(9)	Africa, West Coast and South Atlantic	
(10)	Africa, South and East Coasts, and Madagascar	
(11)	Red Sea, Arabia, Iraq and Iran	2.13
(12)	Indian Ocean, Pakistan, India, Sri Lanka, Bangladesh and Burma	2.13
(13)	Malacca Strait, Singapore Strait and Sumatera	
(14)	China Sea with its West Shore and China	2.13
(15)	Japan	2.13 – 2.14
(16)	Korea and the Pacific Coasts of Russia	2.14
(17)	Philippine Islands, Borneo and Indonesia except Sumatera	2.14 – 2.15
(18)	Australia and Papua New Guinea	
(19)	New Zealand	
(20)	Pacific Ocean	
(21)	Aleutian Islands, Alaska and West Coast of North America including Mexico	2.15
(22)	West Coasts of Central and South America	2.15
(23)	Antarctica	
(24)	East Coast of South America and the Falkland Islands	
(25)	Caribbean Sea, West Indies and the Gulf of Mexico	2.15 – 2.16
(26)	East Coast of North America and Greenland	
(27)	T & P Notices	2.17 – 2.18

I

INDEX OF NOTICES AND CHART FOLIOS

Notice No.	Page	Admiralty Chart Folio	Notice No.	Page	Admiralty Chart Folio
PL	2.1	2, 9, 10, 20, 35, 47, 49, 64	2839	2.14	52
2790	2.6	317a, 317b, 317c, 319a, 319b	2840	2.14	52
2791	2.10	18	2841	2.14	52, 53, 55, 57, 92
2792*	2.6	7	2842	2.14	58
2793*	2.6	7	2843	2.14	58
2794*	2.7	7	2844	2.14	58
2795*	2.7	7	2845	2.15	58
2796*	2.7	7	2846	2.15	48, 58
2797*	2.7	7	2847	2.15	48, 58
2798*	2.8	6	2848	2.15	58
2799*	2.8	5	2849	2.15	48, 58
2800*	2.8	3	2850	2.15	90
2801	2.8	14	2851	2.15	97
2802	2.8	13	2852	2.15	88
2803	2.9	11	2853	2.16	85, 88
2804	2.9	11	2854	2.16	83
2805	2.9	10	2855(P)/01	2.17	5
2806	2.9	10	2856(P)/01	2.17	11
2807	2.9	10	2857(P)/01	2.17	24
2808	2.10	10	2858(P)/01	2.18	95
2809	2.10	10	2859	2.6	20, 35
2810	2.10	9, 10			
2811	2.10	9			
2812	2.10	9			
2813	2.10	9			
2814	2.11	1, 7, 9			
2815	2.11	16, 17			
2816	2.11	17			
2817	2.11	18			
2818	2.11	18			
2819	2.11	25			
2820	2.11	25			
2821*	2.12	24			
2822*	2.12	24			
2823	2.12	27			
2824	2.12	27			
2825	2.12	31			
2826	2.12	31			
2827	2.12	31			
2828	2.12	29			
2829	2.13	29			
2830	2.13	40			
2831	2.13	43			
2832	2.13	47			
2833	2.13	50			
2834	2.13	50			
2835	2.13	54			
2836	2.14	55			
2837	2.14	55			
2838	2.14	55			

INDEX OF CHARTS AFFECTED

('PL' indicates chart appears in List of Admiralty Publications immediately following this index)

Admiralty Chart No.	Notices	Admiralty Chart No.	Notices
14	2848	2449	2814
109	2797	2537	2821, 2822
183	2857P	2538	2821, 2822
194	2821	2548	2817
195	2822	2573	2857P
201	2824	2578	2857P
220	2823	2623	2821, 2822
231	2858P	2642	2799
323	2814	2643	2815
342	PL	2646	2815, 2816
343	PL	2693	2792, 2793, 2794, 2795
396	2853	2819	2815
554	2851	2820	2815
578	2859	2841	2799
636	PL	2874	2835
863	PL	2886	2830
902	2809	2959	2838
913	2839	2962	2801
939	2833	2963	2801
1058	2828	2981	2816
1061	2828	3062	2856P
1083	2803	3085	2802
1088	2804	3111	2852
1117	2791	3123	2850
1180	2820	3133	2859
1258	2839	3143	PL
1301	2836	3144	2805
1373	2851	3157	2805
1388	2837	3168	PL
1402	2810	3182	2801
1406	2814	3225	2835
1440	2823	3266	PL
1484	2800	3267	PL
1491	2792	3276	2818
1536	2796	3280	2832
1543	2796	3297	2798
1588	2819	3298	2798
1594	2793	3391	2840
1610	2795, 2814	3475	2843
1618	2828, 2829	3480	2841
1622	2844	3509	2812, 2813
1760	2834	3544	2833
1767	2834	3619	2811
1773	PL	3625	2811
1777	PL	3633	2817
1798	2853	3636	2818
1872	2814	3801	2847
1873	2814	3808	2842, 2843, 2844, 2845,
1919	2832		2846
1968	2834	3809	2846, 2847, 2849
1972	2800	3810	2844, 2845
2052	2795	3818	2842, 2843
2069	2831	3824	2846, 2847
2082	2859	3825	2845
2083	PL	3827	2849
2095	2859	3850	2854
2107	2810	3854	2854
2113	2808	4052	2841
2145	2853	4053	2841
2200	2825	4146	2859
2203	2826	4150	PL
2222	2805	4152	PL
2241	2806	4153	PL
2242	2827	4155	2859
2248	2804	4509	2841
2347	2841	4511	2841
2362	2805	5011	2790
2365	PL		
2377	2807		
2378	2855P		
2379	2855P		

INDEX OF CHARTS AFFECTED

('PL' indicates chart appears in List of Admiralty Publications immediately following this index)

Australian Chart No.	Notices	Admiralty Chart No.	Notices
Aus 117	PL		
International Chart No.	Notices		
INT 1	2790		
INT 52	2841		
INT 53	2841		
INT 509	2841		
INT 511	2841		
INT 1300	2810		
INT 1301	2810		
INT 1334	2809		
INT 1452	2811		
INT 1453	2811		
INT 1454	PL		
INT 1480	2814		
INT 1511	2795, 2814		
INT 1530	2798		
INT 1531	2798		
INT 1555	2797		
INT 1557	2796		
INT 1560	2795		
INT 1564	2814		
INT 1570	2792, 2793, 2794, 2795		
INT 1580	2792		
INT 1670	PL		
INT 1671	PL		
INT 2680	PL		
INT 3185	2820		
INT 5254	2839		
INT 5360	2840		
INT 5509	2832		
INT 7510	PL, 2832		
INT 7520	2859		

II

[28/01]

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 12 July 2001

Chart	Title, limits and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙4150	Republic of South Africa, South West Coast, Table Bay to Valsbaai. 33°43'15S. — 34°34'01S., 18°09'23E. — 18°52'19E. <i>A modified reproduction of SAN 150 originally published by South Africa in 1999. One of a series of new charts providing improved coverage of the coast of South Africa. (Replaces chart 636).</i> <i>Note:</i> Chart 636 is to be deleted from the list of charts affected by Former Notice 2665(P)/01.	1:100,000	35	50	£16·00
⊙4152 INT 2680	International Chart Series, Republic of South Africa, South West Coast, Table Bay to Cape Agulhas. 33°45'00S. — 35°23'00S., 17°10'00E. — 20°10'00E. <i>A modified reproduction of INT 2680 originally published by South Africa in 1997. One of a series of new charts providing improved coverage of the coast of South Africa. (Replaces chart 2083).</i> <i>Note:</i> Chart 2083 is to be deleted from the list of charts affected by Former Notice 879(P)/01.	1:300,000	35	50	£16·00
⊙4153 INT 7510	International Chart Series, Republic of South Africa, South Coast, Cape Agulhas to Cape St Blaize. 34°00'00S. — 35°37'69S., 19°35'00E. — 22°35'00E. <i>A modified reproduction of INT 7510 originally published by South Africa in 1997. One of a series of new charts providing improved coverage of the coast of South Africa. (Replaces chart 2083).</i>	1:300,000	35	50	£16·00

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 12 July 2001

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
©863	Plans on the North West Coast of Morocco.		20	48	£16·00
	Ⓐ Anza and Agadir.	1:12,500			
	Ⓑ Approaches to Essaouira.	1:150,000			
	Ⓒ Essaouira.	1:12,500			
	Ⓓ Cap Rhir to Agadir.	1:175,000			
	Ⓔ Laâyoune.	1:30,000			
	Ⓕ Approaches to Anza and Agadir.	1:50,000			
	Ⓖ Approaches to Laâyoune.	1:175,000			

Includes port development in progress at Port d'Anza with general updating throughout. The plan of Sidi Ifni is withdrawn without replacement.

Note: On publication of this New Edition Former Notice 2613(P)/98 is cancelled. This chart remains affected by Former Notice 3689(P)/00.

Admiralty Publications

NP No.	Title and other remarks	Date	RRP(UK)*	Remarks
NP 234/01B	Cumulative List of Admiralty Notices to Mariners - July 2001.	12/07/01	-	This edition will be issued to accompany Weekly Notices to Mariners 28/01.
NP 246/01C	Admiralty Notices to Mariners - Small Craft Edition - July 2001.	July 2001	£5·00	Contains Notices issued for the Waters of the British Isles and the European Coast from the Gironde to the Elbe, during the period, May to June 2001.

*RRP(UK) means UK recommended retail price.

© denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 9 AUGUST 2001

New Admiralty Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN
342	China - Zhujiang Kou, Shekou Gang to Mawan Gang. 22°25'·70N. — 22°31'·20N., 113°49'·90E. — 113°58'·55E. <i>Additional to existing chart cover; providing larger scale coverage of Shekou Gang to Mawan Gang.</i>	1:15,000	-
3267 INT 1454	International Chart Series, North Sea - Germany, The Elbe - Krautsand to Schulau. 53°32'·00N. — 53°46'·00N., 09°22'·00E. — 09°42'·50E. Ⓐ Stadersand. 53°36'·30N. — 53°40'·00N., 09°30'·30E. — 09°34'·20E. <i>A new chart replacing chart 3266 and includes the latest available information on depths, channels and navigational aids. This chart is a modified reproduction of INT 1454 originally published by Germany, and is referred to WGS 84 datum.</i>	1:30,000 1:15,000	3266

New Editions of Admiralty Charts

Chart	Title and other remarks	Scale	Charts to be WITHDRAWN
343	China - Zhujiang Kou including Chiwan, Shekou and Approaches. Chiwan and Shekou. <i>Includes changes to depths, anchorages and port developments between Shekou Gang and Mawan Gang.</i>	1:75,000 1:25,000	343
1773 INT 1671	International Chart Series, Republic of Ireland - South Coast, Port of Cork, Upper Harbour. Ⓐ Upper Harbour West. Ⓑ Upper Harbour East. 51°50'·00N. — 51°53'·46N., 8°10'·56W. — 8°16'·00W. <i>Provides improved coverage of Upper Harbour East and includes recent Port of Cork Company surveys. The limits of plan Ⓑ have been changed.</i>	 1:12,500 1:12,500	1773 INT 1671
1777 INT 1670	International Chart Series, Republic of Ireland - South Coast, Port of Cork, Lower Harbour and Approaches. 51°44'·80N. — 51°51'·55N., 8°13'·55W. — 8°20'·40W. <i>Provides improved coverage of the approaches to Cork and includes recent Port of Cork Company surveys. The limits have been changed.</i>	1:12,500	1777 INT 1670
2365	Baltic Sea, Germany and Denmark, Mecklenburger Bucht to Greifswalder Bodden. <i>General updating throughout from the latest Danish and German government charts. The 17 metre contour has been included in Kadet Renden. The chart is now referred to WGS 84 datum.</i>	1:150,000	2365

II

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 9 AUGUST 2001

New Editions Admiralty Charts (continued)

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
3143	Sweden - East Coast, Stockholms Skärgård. Ⓐ Nynäshamn to Kanholmsfjärden. Ⓐ Continuation of Nynäshamn to Kanholmsfjärden. © Dalarö.	1:50,000 1:50,000 1:50,000 1:25,000	3143
<i>Includes addition of submarine cables and firing practice areas, and changes to depth information from the latest Swedish government charts.</i>			
3168	Sweden - East Coast, Stockholms Skärgård. Ⓐ Södertälje and Approaches. Ⓑ Södertälje Sydhamnen to Mälarhamnen. © Södertälje Mälarhamnen to Viksberg. Ⓓ Brandalsund.	1:25,000 1:12,500 1:12,500 1:12,500	3168
<i>Includes new submarine cables and pipelines, and new bridges.</i>			

Reproductions of Australian Government Charts

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
Aus 117	Australia - West Coast, Western Australia, Gage Roads and Cockburn Sound. <i>Including general updating throughout, and the latest port authority surveys.</i>	1:25,000	Aus 117

ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

Admiralty Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
636	Africa South West Coast, Table Bay to False Bay.	⊙4150
863	Plans on the North West Coast of Morocco.	⊙863
2083	Africa - South Coast, Danger Point to Mossel Bay.	⊙4152 INT 2680 ⊙4153 INT 7510

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM

The following is the current list of Admiralty Charts of Great Britain that are referred to a WGS 84 compatible datum. Former Notice 4731(P)/00 refers.

⊙18	⊙1166	⊙1607	⊙2000	⊙2449	⊙2878
⊙26	⊙1168	⊙1609	⊙2007	⊙2450	⊙3164
⊙28	⊙1176	⊙1610	⊙2010	⊙2451	⊙3271
⊙30	⊙1178	⊙1613	⊙2013	⊙2454	⊙3272
⊙31	⊙1182	⊙1626	⊙2021	⊙2482	⊙3273
⊙32	⊙1183	⊙1627	⊙2022	⊙2484	⊙3274
⊙34	⊙1185	⊙1634	⊙2035	⊙2565	⊙3275
⊙105	⊙1186	⊙1652	⊙2036	⊙2566	⊙3284
⊙106	⊙1200	⊙1698	⊙2037	⊙2571	⊙3294
⊙108	⊙1267	⊙1827	⊙2041	⊙2572	⊙3297
⊙147	⊙1320	⊙1828	⊙2044	⊙2610	⊙3298
⊙148	⊙1344	⊙1834	⊙2045	⊙2611	⊙3315
⊙154	⊙1346	⊙1835	⊙2052	⊙2615	⊙3319
⊙323	⊙1411	⊙1859	⊙2093	⊙2625	⊙3337
⊙442	⊙1446	⊙1892	⊙2094	⊙2628	⊙3418
⊙536	⊙1481	⊙1900	⊙2151	⊙2629	⊙3478
⊙777	⊙1491	⊙1901	⊙2154	⊙2631	⊙3490
⊙871	⊙1503	⊙1902	⊙2172	⊙2642	⊙3683
⊙883	⊙1504	⊙1951	⊙2175	⊙2656	⊙3741
⊙1121	⊙1536	⊙1967	⊙2253	⊙2693	⊙3746
⊙1148	⊙1543	⊙1991	⊙2255	⊙2695	⊙3750
⊙1149	⊙1552	⊙1975	⊙2268	⊙2696	
⊙1152	⊙1594	⊙1981	⊙2290	⊙2793	
⊙1160	⊙1606	⊙1994	⊙2345	⊙2841	

UK Hydrographic Office (HA 405/006/006/02)

⊙ denotes chart available in the ARCS series.

II

2859 MISCELLANEOUS UPDATES TO CHARTS

<i>Chart</i>	<i>Previous Notice to Mariners</i>	<i>Details</i>
578	1941/01	Insert magenta limit and chart number, 4152, as follows: North: 33° 45' 00S. East: 20° 10' 00E. South: 35° 23' 00S. West: 17° 10' 00E. Insert magenta limit and chart number, 4153, as follows: North: 34° 00' 00S. East: 22° 35' 00E. South: 35° 37' 69S. West: 19° 35' 00E. Delete magenta limit and chart number, 2083, in the following positions: a) 34° 01' 00S., 19° 12' 50E. b) 35° 38' 50S., 22° 11' 00E.
2082	1836/01	Insert magenta limit and chart number, 4150, as follows: North: 33° 43' 15S. East: 18° 52' 19E. South: 34° 34' 01S. West: 18° 09' 23E. Amend reference in E. border at latitude 34° 55' 0S. to read, <i>Adjoining Chart 4152</i> . Delete magenta limit and chart number, 636, in position 34° 33' 65S., 18° 10' 75E.
2095	1941/01	Insert magenta limit and chart number, 4153, as follows: North: 34° 00' 00S. East: 22° 35' 00E. South: 35° 37' 69S. West: — Delete magenta limit and chart number, 2083, in position 35° 38' 50S., 22° 11' 00E.
3133	2720/01	Delete magenta limit and chart number, 863, in position 29° 24' 5N., 10° 14' 0W.
4146	1939/01	Insert magenta limit and chart number, 4150, as follows: North: 33° 43' 15S. East: — South: — West: 18° 09' 23E. Delete magenta limit and chart number, 636, in position 33° 43' 25S., 18° 10' 30E.
4155 INT 7520	621/01	Amend reference in W. border at latitude 34° 35' 0S. to read, <i>Adjoining Chart 4153</i> .

UK Hydrographic Office.

2790* ADMIRALTY PUBLICATIONS — Chart 5011, Symbols and Abbreviations used on Admiralty Charts — Correction Supplement No 2 of 2001 — Wind Turbine

Insert	the accompanying block, showing a new symbol for a wind turbine at IE26, on page 15 of BA Chart 5011 the following in the Record of Corrections, inside the front cover:		
	SUPPLEMENT NUMBER	NOTICE NUMBER	YEAR
	2	2790	2001

Chart [*Last correction*].— **5011** (INT 1) [4312/99]
UK Hydrographic Office (HA.405/005/020/01).

2792* ENGLAND, East Coast — Harwich — Trinity Pier Eastwards and Halliday Rock Flats — Dredged depth; Buoy; Depth

Amend	dredged depth to, 2.0m	(a) 51° 56' 870N., 1° 17' 080E.
Move	Pye End light-buoy, <i>LFl.10s</i> , from:	51° 55' 030N., 1° 17' 890E.
	to:	51° 55' 044N., 1° 17' 882E.
Delete	depth 0.4 m	close N. of (a) above

Note: Former Notice 5035(P)/01 is cancelled.
Positions on both of the charts affected by this notice are referred to a WGS 84 compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **1491** (INT 1580) [1901/01] — **2693** (INT 1570) (a) [2449/01]
Harwich Haven Authority (HH.242/480/13).

2793* ENGLAND, East Coast — River Stour — Approaches to Mistley — Miller's Reach and Waitfleet Reach — Depths

Insert	depth 0.4 m	(a) 51° 56' 728N., 1° 05' 190E.
	depth 0.9 m	(b) 51° 56' 835N., 1° 05' 563E.
Delete	depth 1m	(c) close NE. of (a) above
	depth 1.9 m	(d) close N. of (b) above

Note: **Positions** on both of the charts affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **1594** (a,b,d) [678/01] — **2693** (INT 1570) (**plan A, Continuation of River Stour**) (a,c) [2792/01]
Harwich Haven Authority (HH.242/490/03).

II

2794* ENGLAND, East Coast — Approaches to Ipswich — River Orwell — Posts; Depths

Insert	white •	52° 00′.755N., 1° 11′.650E. 52° 00′.640N., 1° 12′.080E. 52° 00′.595N., 1° 12′.410E. 52° 00′.530N., 1° 12′.000E. 52° 00′.435N., 1° 12′.695E.
	depth 1 ₄ m enclosed by 2m contour	(a) 51° 59′.830N., 1° 14′.200E.
	depth 0 ₆ m	(b) 51° 59′.815N., 1° 14′.570E.
Delete	depth 2 ₅ m	close W. of (a) above
	depth 1 ₃ m	close SE. of (b) above

Note: **Positions** on the chart affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [Last correction].— **2693** (INT 1570) [2793/01]

Harwich Haven Authority (HH.242/500/04).

2795* ENGLAND, East Coast — Woodbridge Haven — Depths; Drying heights; Buoy

Insert	depth 0 ₄ m	(a) 51° 58′.48N., 1° 23′.17E.
	drying height 0 ₆ m and extend drying contour SW.	
	to enclose	(b) 51° 58′.43N., 1° 23′.19E.
Substitute	safe water spherical light-buoy, Mo(A)15s Woodbridge Haven, for former Woodbridge Haven buoy, (chart 1610, safe water spherical light-buoy, Mo(A)15s, for former safe water spherical buoy)	
		(c) 51° 58′.18N., 1° 23′.79E.
Delete	depth 0 ₉ m	(d) close NW. of (a) above
	depth 0 ₃ m	(e) close NE. of (b) above
	drying height 0 ₅ m	(f) close NE. of (b) above

Note: **Positions** on all of the charts affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [Last correction].— **2693** (INT 1570) (a–e) [2794/01] — **2052** (INT 1560) (b,c,f) [2449/01] — **1610** (INT 1511) (c) [2368/01]

Trinity House (HH.242/510/05).

2796* ENGLAND, East Coast — Great Yarmouth Eastwards — South Cross Sand — Depths

Insert	depth 9 ₅ m and extend 10m contour NE. to enclose	(a) 52° 36′.20N., 1° 51′.03E.
Delete	depth 13 ₇ m	close SW. of (a) above

Note: **Positions** on both of the charts affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [Last correction].— **1536** (INT 1557) [2673/01] — **1543** (a) [2673/01]

Andrews Surveys (HH.242/540/14).

2797* ENGLAND, East Coast — River Humber — Whitton Channel — East Walker Dyke — Light

Amend	light to, F.R	53° 42′.35N., 0° 39′.20W.
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Chart [Last correction].— **109** (INT 1555) (plan B, Whitton Ness to Goole and Keadby) [2676/01]

Light List Vol. A, 2001/02, 2570.7

ABP Humber Notice 49/01 (HH.252/420/09).

II

2798* SHETLAND ISLANDS — Yell Sound — Gruney Northeastwards to Orka Voe — Submarine pipelines

Insert	submarine pipeline joining:	(a) 60° 28'·602N., 1° 15'·937W.(shore)
		(b) 60° 29'·014N., 1° 15'·656W.
		(c) 60° 29'·200N., 1° 15'·545W.
		(d) 60° 29'·400N., 1° 15'·456W.
		(e) 60° 29'·600N., 1° 15'·400W.
		(f) 60° 29'·800N., 1° 15'·377W.
		(g) 60° 30'·000N., 1° 15'·382W.
		(h) 60° 30'·180N., 1° 15'·405W.
		(i) 60° 30'·270N., 1° 15'·426W.
		(N. border)
		and
		(j) 60° 28'·600N., 1° 15'·927W.(shore)
		(k) 60° 29'·122N., 1° 15'·570W.
		(l) 60° 29'·200N., 1° 15'·518W.
		(m) 60° 29'·400N., 1° 15'·413W.
		(n) 60° 29'·600N., 1° 15'·336W.
		(o) 60° 29'·800N., 1° 15'·292W.
		(p) 60° 30'·000N., 1° 15'·287W.
		(q) 60° 30'·200N., 1° 15'·300W.
		(r) 60° 30'·270N., 1° 15'·316W.
		(N. border)
	legend, <i>Gas</i> (see Note)	(s) along (g)–(h) above.
	legend, <i>GAS PIPELINES</i> (see NM 2778(P)/01), centred on:	(t) along (p)–(q) above.
		(u) 60° 42'·60N., 1° 14'·50W.
		(v) 60° 36'·90N., 1° 13'·60W.
		(w) 60° 32'·50N., 1° 13'·60W.
		(x) 60° 29'·30N., 1° 15'·50W.
	the accompanying note, PIPELINES, centred on:	(y) 60° 23'·940N., 1° 16'·720W.

Note: **Positions** on both of the charts affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **3297** (INT 1531) (*a–t,y*) [1991/01] — **3298** (INT 1530) (*u–x*) [1991/01]
B.P. Amoco (HH.260/183/01).

2799* SCOTLAND, West Coast — Outer Hebrides — Sound of Harris — Berneray Eastwards — Yellow Rocks of Splears Northwestwards — Buoy

Delete NF3 light–buoy, Fl.G.10s, (chart 2841, Fl.G) 57° 41'·5N., 7° 06'·7W.

Note: **Positions** on both of the charts affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **2642** [4422/00] — **2841** [*New Edition* 8/6/00]
Comhairle nan Eilean Siar Notice 1/01 (HH.272/750/05).

2800* WALES, West Coast — Cardigan Bay — New Quay — Buoy

Insert	N. cardinal pillar buoy	(a) 52° 13'·22N., 4° 20'·68W.
Substitute	N. cardinal pillar buoy for N. cardinal pillar light–buoy, Q	(b) (a) above
Delete	N. cardinal pillar light–buoy, Q	(c) close N. of (a) above

Chart [*Last correction*].— **1484** (**plan, New Quay**) (*a,c*) [2544/00] — **1972** (*b*) [1527/01]
Cyngor Ceredigion County Council NQ 03/01 (HH.213/420/06).

2801 RUSSIA, North Coast — Kara Sea — Yeniseyskiy Zaliv — Ostrov Vil'kitskogo — Radiobeacon

Delete legend, RC, at light, (chart 2962, radiobeacon, RC, at light) 73° 31'·10N., 75° 46'·10E.

Chart [*Last correction*].— **2963** [2302/01] — **3182** [4558/00] — **2962** [4558/00]
Light List Vol. L, 2001/02, 8200
Admiralty List of Radio Signals Vol. 2, 2001: 2786 (26/01)
Russian Notice 16/2184/01 (HH.301/410/03).

2802 NORWAY, West Coast — Ålesund Havn — Aspevågen — Depths

Substitute	depth 5 ₃ m for depth 6 ₇ m	62° 27'·79N., 6° 09'·37E.
	depth 8 ₆ m for depth 8 ₈ m	62° 27'·84N., 6° 09'·58E.

Chart [*Last correction*].— **3085** (**plan, Ålesund Havn**) [2004/01]
Norwegian Notice 10/437/01 (HH.310/485/04).

II

2803 BALTIC SEA — Gulf of Finland — Finland, South Coast — Approaches to Porvoo — Brunskär Eastwards — Depths

Insert depth 10₃ m (a) 60° 07'·26N., 25° 45'·73E.
Delete depth 12m close E. of (a) above

Chart [*Last correction*].— **1083** [2009/01]
Finnish Chart 16 (HH.322/510/02).

2804 BALTIC SEA — Gulf of Finland — Finland, South Coast — Approaches to Keihässalmi — Maximum authorised draughts

Amend maximum authorised draught to, 5·0m (a) 60° 23'·7N., 26° 43'·5E.
(b) 60° 25'·3N., 26° 40'·3E.
(c) 60° 25'·4N., 26° 40'·0E.
(d) 60° 24'·6N., 26° 42'·0E.

Chart [*Last correction*].— **1088** (a–c) [1554/01] — **2248** (d) [2597/01]
Finnish Notice 15/365/01 (HH.322/530/02).

2805 BALTIC SEA — Sweden, East Coast to Estonia — Sandön to Hiiumaa — Submarine cable

Insert submarine cable joining: (a) 59° 17'·04N., 18° 55'·34E.(shore).
(b) 59° 17'·00N., 18° 55'·68E.
(c) 59° 17'·03N., 18° 55'·60E.(shore)
(d) 59° 16'·30N., 18° 57'·35E.
(e) 59° 16'·33N., 18° 57'·56E.
(f) 59° 15'·67N., 18° 59'·71E.
(g) 59° 14'·88N., 19° 02'·83E.
(h) 59° 14'·91N., 19° 03'·04E.
(i) 59° 15'·53N., 19° 06'·95E.
(j) 59° 15'·56N., 19° 07'·17E.
(k) 59° 15'·41N., 19° 08'·36E.
(l) 59° 15'·45N., 19° 08'·50E.
(W. border)
(m) 59° 15'·44N., 19° 08'·58E.
(n) 59° 15'·91N., 19° 12'·79E.
(E. border)
(o) 59° 15'·91N., 19° 12'·83E.
(p) 59° 15'·94N., 19° 13'·05E.
(q) 59° 15'·05N., 19° 20'·16E.
(r) 59° 15'·08N., 19° 20'·38E.
(s) 59° 15'·25N., 19° 20'·79E.
(E. border)
(t) 59° 15'·34N., 19° 21'·22E.
(u) 59° 15'·09N., 19° 23'·58E.
(v) 59° 15'·65N., 19° 26'·54E.
(w) 59° 14'·53N., 19° 41'·21E.
(x) 59° 13'·92N., 20° 23'·50E.
(E. border)
(y) 59° 12'·19N., 21° 22'·16E.
(existing cable)

Note: This completes the Sandön to Hiiumaa submarine cable which was partially inserted by Former Notice 2307/01.

Chart [*Last correction*].— **3157** (a,b,d,f,g,i,k,n) [253/01] — **3144** (a,b,d,g,i,k,o,q,s) [253/01] — **2222** (l,p,r,t–w,y) [2307/01]
— **2362** (c,e,h,j,m,p,r,t–x) [694/01]
Swedish Notice 20/401/01 (HH.165/300/03).

2806 BALTIC SEA — Gulf of Finland — Estonia — Hiiumaa — Hiiesaare Nina — Light

Insert ★ LFl.6s62m7M 59° 00'·10N., 22° 50'·48E.

Chart [*Last correction*].— **2241** [2598/01]
Light List Vol. C, 2001/02, 3756
Estonian Navigation Warning (HH.344/500/05).

2807 BALTIC SEA — Poland — Gdynia — Falochron Połnocny — Depth

Insert depth 6₉ m with seabed character, R 54° 32'·18N., 18° 33'·96E.

Chart [*Last correction*].— **2377** (plan B, Gdynia) [2599/01]
Polish Notice 21/366/01 (HH.323/470/03).

II

2808 BALTIC SEA — Germany, North Coast — Geltinger Bucht — Gelting — Lights; Leading line

Delete ★ Ldg 2 Oc.6s8M (a) 54° 45'·1N., 9° 52'·0E.
leading line and associated legend 185° extending in direction 005°
from (a) above
legend, Buoyed, centred on: 54° 47'·0N., 9° 52'·23E.

Chart [*Last correction*].— **2113** [2698/01]

Light List Vol. C, 2001/02, 1114, 1114.1

German Notice 20/(16)100/01 (HH.327/410/03).

2809 BALTIC SEA — Denmark — The Sound — Middel Grund — Middelpult — Depth

Insert depth 7m 55° 42'·53N., 12° 37'·96E.

Chart [*Last correction*].— **902** (INT 1334) [*New Edition* 14/6/01]

Danish Notice 22/208/01 (HH.333/670/05).

2810 BALTIC SEA — Denmark, East Coast — The Kattegat — Læsø Eastwards — Groves Flak Northwards — Data buoys

Insert special conical light-buoy with topmark, *Fl(5)Y.20s* (a) 57° 11'·31N., 11° 31'·89E.
(b) 57° 11'·33N., 11° 32'·37E.
special conical light-buoy with topmark, *Fl(5)Y.20s*
(2 buoys) (c) 57° 11'·3N., 11° 32'·0E.

Chart [*Last correction*].— **2107** (INT 1301) (a,b) [1916/01] — **1402** (INT 1300) (c) [2364/01]

Danish Notice 21/202/01 (HH.330/003/10).

2811 GERMANY, North Sea Coast — The Elbe — Neufeld-Reede West and Nordostreede — Depths

Insert	depth 4 ₄ m enclosed by 5m contour	(a)	53° 51'·07N., 8° 55'·95E.	
	depth 4 ₈ m enclosed by 5m contour	(b)	53° 51'·11N., 8° 56'·35E.	
	depth 5 ₇ m	(c)	53° 51'·18N., 8° 56'·67E.	
	depth 10 ₉ m	(d)	53° 53'·158N., 9° 09'·190E.	
	depth 10 ₇ m	(e)	53° 53'·158N., 9° 09'·552E.	
	Delete	depth 5 ₃ m	(f)	0·1M NE. of (a) above
		depth 5 ₁ m	(g)	close NW. of (b) above
		depth 11 ₈ m	(h)	close SW. of (d) above
		depth 11 ₆ m	(i)	close NW. of (e) above
		depth 11 ₃ m	(j)	close NE. of (e) above
depth 13m		(k)	0·1M E. of (d) above	
depth 12 ₁ m		(l)	close E. of (e) above	

Chart [*Last correction*].— **3625** (INT 1453) (**plan B, Brunsbüttel**) (d,e,h,i,j) & **3625** (INT 1453) (a–g,k,l) [2197/01] — **3619** (INT 1452) (a) [2486/01]

German Notice 22/(21)46/01 (HH.328/550/04).

2812 GERMANY, North Sea Coast — Approaches to Die Ems — Ballonplate Northwards — Depths

Insert depth 6₈ m (a) 53° 36'·69N., 6° 31'·86E.
Delete depth 9₂ m close NW. of (a) above

Chart [*Last correction*].— **3509** [1753/01]

German Notice 23/(21)90/01 (HH.328/410/02).

2813 GERMANY, North Sea Coast — Die Ems — Randzelgat — Horsbornzand Northwards — Depth

Insert depth 7₅ m and extend 10m contour SW. to enclose 53° 33'·39N., 6° 39'·15E.

Chart [*Last correction*].— **3509** [2812/01]

German Notice 23/(21)90/01 (HH.328/430/03).

2791 SPAIN, North-West Coast — El Ferrol — Puerto Militar and Dársena No 2 — Depths

Insert the accompanying block, showing amendments to depths,
centred on: 43° 28'·60N., 8° 13'·90W.

Chart [*Last correction*].— **1117** [*New Chart* 5/4/01]

Spanish Notice 20/372/01 (HH.359/550/04).

II

2814 FRANCE, North Coast — Dyck Central — Wreck

Delete  PD (a) 51° 07'·0N., 2° 10'·0E.
(b) 51° 06'·95N., 2° 09'·92E.

Chart [*Last correction*].— **1873** (INT 1480) (a) [2604/01] — **323** (INT 1564) (b) [2492/01] — **1872** (a) [2604/01] — **1610** (INT 1511) (b) [2795/01] — **2449** (b) [2604/01] — **1406** (a) [2604/01]
French Notice 18/16/01 (HH.351/400/03).

2815 FRANCE, West Coast — Pointe de Penmarc'h Northwestwards — Lighted beacon tower; Buoyage

Amend starboard-hand lighted beacon tower to, *Fl(2)G* 47° 48'·5N., 4° 23'·1W.
starboard-hand pillar light-buoy with topmark to, *Fl.G.4s* (a) 47° 48'·7N., 4° 24'·1W.
Substitute port-hand can light-buoy with topmark, *Fl(2)R Whis*, for
port-hand can buoy with topmark 47° 48'·5N., 4° 23'·3W.

Chart [*Last correction*].— **2819** [914/01] — **2820** [1922/01] — **2643** (a) [1756/01] — **2646** (a) [2497/01]
Light List Vol. D, 2001/02, 0893
French Notice 20/9/01 (HH.353/430/03).

2816 FRANCE, West Coast — Ile de Noirmoutier — Approaches to Port de Morin — Les Peignes Westwards — Buoyage

Substitute port-hand can light-buoy with topmark, *Fl.R.2·5s*, for
port-hand can buoy with topmark 46° 57'·4N., 2° 19'·4W.

Chart [*Last correction*].— **2981** [2495/01] — **2646** [2815/01]
French Notice 21/20/01 (HH.353/510/04).

2817 SPAIN, West Coast — Southern Approaches to Ría de Vigo — C. Silleiro — Fog signal

Delete Siren(3)30s at tower, (chart 3633,  Siren(3)30s) 42° 06'·75N., 8° 53'·86W.

Chart [*Last correction*].— **2548** [1568/01] — **3633** [2707/01]
Light List Vol. D, 2001/02, 1917
Spanish Notice 22/410/01 (HH.359/620/03).

2818 PORTUGAL, West Coast — Porto de Sines — Molhe Leste and Coal Terminal Southwards — Light; Buoy

Delete ★ LFl.Y.8s16m9M (a) 37° 55'·87N., 8° 51'·28W.
★ LFl.Y.8s9M (b) 37° 56'·1N., 8° 51'·3W.
W. cardinal pillar light-buoy, Q(9)15s (c) 37° 55'·37N., 8° 51'·23W.

Chart [*Last correction*].— **3276** (plan, Porto de Sines) (a,c) & (plan, Approaches to Sines) (a,c) [1249/01] — **3636** (b) [1250/01]
Light List Vol. D, 2001/02, 2160.12
Portuguese Notice 11/275/01 (HH.363/480/04).

2819 MEDITERRANEAN SEA — Spain, South Coast — Puerto El Hornillo — Marine farm; Buoyage

Insert limit of marine farm, pecked line, joining: (a) 37° 24'·64N., 1° 33'·45W.
37° 24'·65N., 1° 33'·38W.
(b) 37° 24'·64N., 1° 33'·29W.
37° 24'·59N., 1° 33'·28W.
(c) 37° 24'·52N., 1° 33'·34W.
(d) 37° 24'·51N., 1° 33'·43W.
(e) 37° 24'·54N., 1° 33'·47W.
special spar light-buoy with topmark, *Fl.Y.3s* (a) above
(b) above
(c) above
(d) above
(e) above
Delete limit of marine farm, pecked line, centred on: 37° 24'·7N., 1° 33'·4W.

Chart [*Last correction*].— **1588** (plan, Aguilas and El Hornillo) [4868/00]
Spanish Notice 22/415/01 (HH.361/460/03).

2820 MEDITERRANEAN SEA — Spain, East Coast — Barcelona — Dársena de Industria, Playa de Sant Miquel and Muelle de Levante Southwards — Lights; Works; Light-beacons

Insert ★ *Fl.G.5s* 41° 22'·490N., 2° 11'·275E.
★ *Q(2+1)G.9s* 41° 22'·471N., 2° 11'·275E.
legend, *Works in progress (2001) (marked by beacons)*,
centred on: 41° 21'·670N., 2° 11'·180E.
legend, (*marked by beacons*), centred on: 41° 21'·925N., 2° 11'·400E.
Delete E. cardinal light-beacon, Q(3)10s5M 41° 22'·265N., 2° 11'·555E.
41° 21'·925N., 2° 11'·340E.

Chart [*Last correction*].— **1180** (INT 3185) [2024/01]
Light List Vol. E, 2000/01, 0434.4, 0434.45, 0434.59, 0434.59 (remarks)
Spanish Chart 4891 (HH.361/630/03).

II

2821* MEDITERRANEAN SEA — Malta, North Coast — Ponta tac-Cirkewwa — Light

Amend light to, *Fl.R.5s9m2M*,
(charts 2537, 2538 and 194, *Fl.R.5s2M*) 35° 59'·47N., 14° 19'·79E.

Chart [*Last correction*].— **2623** [1935/01] — **2537** [3726/00] — **2538** [3726/00] — **194** [3726/00]

Light List Vol. E, 2000/01, 2055.5

Malta Maritime Authority (HH.375/420/03).

2822* MEDITERRANEAN SEA — Malta, North Coast — St Paul's Bay — Light

Delete ★ F.R.8m2M, (charts 2623, 2537 and 2538, ★ F.R.2M) 35° 56'·912N., 14° 23'·408E.

Chart [*Last correction*].— **195 (plan, St Paul's Bay)** [581/96] — **2623** [2821/01] — **2537** [2821/01] — **2538** [2821/01]

Light List Vol. E, 2000/01, 2057

Malta Maritime Authority (HH.375/430/02).

2823 MEDITERRANEAN SEA — Adriatic Sea — Italy — Ancona Northeastwards and Eastwards — Platforms

Insert ☐ (lighted), *Calpurnia*, (chart 1440, ☐ (lighted)) (a) 43° 53'·93N., 14° 09'·25E.

Delete ☐ (lighted) *Calpurnia* 43° 35'·95N., 14° 09'·20E.

Chart [*Last correction*].— **220** [1050/01] — **1440** (a) [2612/01]

Light List Vol. E, 2000/01, 7455

Italian Notice 1/1.37/01 (HH.180/470/04).

2824 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Brijuni Otoci Southwestwards — Light; Fog signal

Insert legend, *Mo(U)15s10M Horn Mo(U)30s*, at ☐ IVANA B 44° 41'·2N., 13° 13'·1E.

Chart [*Last correction*].— **201** [2612/01]

Light List Vol. E, 2000/01, 7583

Croatian Notice 5/1/01 (HH.377/180/02).

2825 BLACK SEA — Ukraine — Dniprovs'ky Lyman — Ochakiv Eastwards — Buoyage

Delete safe water pillar buoy with topmark 46° 35'·93N., 31° 36'·17E.
46° 36'·63N., 31° 35'·85E.
46° 37'·37N., 31° 35'·52E.

Chart [*Last correction*].— **2200** [4458/00]

Russian Notice 16/2250/01 (HH.396/540/02).

2826 BLACK SEA — Ukraine — Buz'ky Lyman — Bugsko-Dneprovsko-Lim-Anskiy Kanal — Stara Bohdanivka Southwards — Buoyage

Insert special pillar buoy with topmark 46° 49'·8N., 31° 54'·7E.
46° 50'·3N., 31° 55'·2E.

Chart [*Last correction*].— **2203** [2030/01]

Russian Notice 16/2251/01 (HH.396/540/02).

2827 BLACK SEA — Kerch Strait — Kerch-Yenikal Channel — Mys Belyy Southeastwards — Buoy

Delete isolated danger pillar buoy 45° 18'·33N., 36° 30'·40E.

Chart [*Last correction*].— **2242** [2209/01]

Russian Notice 16/2261/01 (HH.396/430/05).

2828 MEDITERRANEAN SEA — Turkey — Çandarlı Körfezi — Pirasa Adası — Light

Amend light to, *Fl.5s44m6M*, (charts 1058 and 1061, *Fl.5s6M*) 38° 51'·9N., 26° 53'·6E.

Chart [*Last correction*].— **1618** [2507/01] — **1058** [2506/01] — **1061** [2324/01]

Light List Vol. E, 2000/01, 4616.2

Turkish Notice 19/118/01 (HH.390/420/02).

II

2829 MEDITERRANEAN SEA — Turkey — Foça Limani — Fener Br. — Light

Amend light to, *Fl.R.5s17m8M* 38° 40'·2N., 26° 44'·7E.

Chart [*Last correction*].— **1618 (plan, Foça) & 1618** [2828/01]

Light List Vol. E, 2000/01, 4620

Turkish Notice 19/119/01 (HH.390/450/02).

2830 IRAN, South Coast — South Pars Gas Field — Platforms; Submarine pipelines

Insert ☐ (lighted), *SPD*—3 (a) 26° 39'·68N., 52° 08'·48E.
☐ (lighted), *SPD*—4 (b) 26° 38'·35N., 52° 13'·28E.
submarine pipeline joining: (a) above
 26° 40'·97N., 52° 09'·80E.
 (c) 26° 52'·08N., 52° 12'·30E.
 (d) 27° 08'·00N., 52° 21'·90E.
 (N. border)
 and
 (b) above
 26° 39'·63N., 52° 14'·62E.
 (e) 26° 51'·15N., 52° 15'·87E.
 (f) 27° 08'·00N., 52° 23'·70E.
 (N. border)
 along (c)–(d) above
 along (e)–(f) above

legend, *Gas* (see Note)

Chart [*Last correction*].— **2886** [2725/01]

Light List Vol. D, 2001/02, 9164.2, 9164.15

PSO Iran & UK Hydrographic Office (HH.496/420/02).

2831 INDIA, East Coast — Tranquebar Northnortheastwards — Buoy

Insert ☐ (lighted), *SPM* 11° 04'·42N., 79° 52'·84E.

Chart [*Last correction*].— **2069** [2378/01]

Indian Notice 11/210/01 (HH.503/420/03).

2832 CHINA, South-East Coast — Hong Kong — Western Approaches to Hong Kong Harbour — Pun Shan Shek Anchorage and Western Anchorage No 1 — Depths

Insert depth 12m (a) 22° 19'·172N., 114° 04'·373E.
depth 7₅ m 22° 18'·629N., 114° 03'·571E.
depth 8₅ m 22° 18'·377N., 114° 03'·788E.
Delete depth 12₅ m close E. of (a) above

Chart [*Last correction*].— **3280** (INT 5509) [2383/01] — **1919** (INT 5510) [2176/01]

Hong Kong Notice 11/36/01 (HH.550/404/09).

2833 CHINA, South-East Coast — Hong Kong — Tai Pang Wan (Mirs Bay) — Yantian Gang Southeastwards — Radar beacon

Insert radar beacon, *Racon* (B), at No 2 light-beacon 22° 33'·66N., 114° 16'·62E.

Chart [*Last correction*].— **3544** [4388/00] — **939** [2630/01]

Light List Vol. F, 2000/01, 3578.65

Admiralty List of Radio Signals Vol. 2, 2001: 81360 (25/01)

Chinese Notice 21/284(840)/00 (HH.548/447/01).

2834 CHINA, East Coast — Taiwan Strait — Gulei Tou Northeastwards and Eastwards — Wrecks

Insert ⊗ 23° 47'·08N., 117° 45'·12E.
Delete ⊗ PA, (charts 1760 and 1968, ⊗) 23° 43'·1N., 117° 41'·0E.

Chart [*Last correction*].— **1767** [2386/01] — **1760** [2386/01] — **1968** [2387/01]

Chinese Notice 9/99(312)/01 (HH.548/448/05).

2835 JAPAN — Seto Naikai — Suō Nada — Kanda Kō — Light

Amend range of light to, *4M* 33° 47'·6N., 131° 00'·9E.

Chart [*Last correction*].— **3225** [2631/01] — **2874** [2229/01]

Light List Vol. F, 2000/01, 4981

Japanese Notice 22/810/01 (HH.568/417/02).

II

2836 JAPAN — Honshū, West Coast — Hamada — Setoga Shima Northwards — Works

Insert legend, *Works in progress (2001)*, centred on: 34° 54′·06N., 132° 03′·62E.

Chart [*Last correction*].— **1301 (plan, Hamada)** [2136/01]

Japanese Notice 22/812(T)/01 (HH.563/482/02).

2837 JAPAN — Honshū, North Coast — Sakata — South Breakwater Northwestwards — Works

Insert legend, *Works in progress (2001)*, centred on: 38° 56′·0N., 139° 47′·8E.

Chart [*Last correction*].— **1388 (plan C, Sakata)** [1068/01]

Japanese Notice 22/813(T)/01 (HH.563/518/02).

2838 JAPAN — Honshū, East Coast — Shiogama Ku — Katsura Shima, South Coast — Submerged breakwater

Insert submerged breakwater, single dotted line, joining: 38° 19′·667N., 141° 05′·855E.
38° 19′·568N., 141° 05′·645E.

Chart [*Last correction*].— **2959 (plan B, Shiogama and Sendai)** [2236/01]

Japanese Notice 23/828/01 (HH.563/455/03).

2839 KOREA, West Coast — Kyŏngnyŏlbi Yŏlto Northeastwards — Buoy

Delete special pillar light–buoy, Fl.Y.6s 36° 46′·99N., 125° 48′·00E.

Chart [*Last correction*].— **913 (INT 5254)** [2520/01] — **1258** [734/01]

Korean Notice 22/217/01 (HH.557/410/04).

2840 KOREA, South Coast — Yŏsu Haeman — Yŏsu Haehyŏp — Buoyage

Delete special pillar light–buoy, A (a) 34° 43′·80N., 127° 45′·35E.
special pillar light–buoy, B close E. of (a) above

Chart [*Last correction*].— **3391 (INT 5360)** [1781/01]

Korean Notice 34/405/00 (HH.557/442/02).

2841 KOREA, East Coast — Ullŭng Do — Radiobeacon

Insert radiobeacon, RC, at light 37° 31′·07N., 130° 47′·93E.

Chart [*Last correction*].— **3480** [1593/01] — **2347** [2632/01] — **4509 (INT 509)** [1402/01] — **4511 (INT 511)** [749/01] — **4052 (INT 52)** [2531/01] — **4053 (INT 53)** [3761/00]

Admiralty List of Radio Signals Vol. 2, 2001: 2464 (26/01)

Korean Notice 22/215/01 (HH.557/464/07).

2842 PHILIPPINE ISLANDS — Luzon, East Coast — Lagonoi Gulf — Sabang and Rapu Rapu Island — Ungai Point — Lights

Amend light to, *Fl.5s52ft10M* 13° 43′·1N., 123° 34′·4E.
light to, *Fl.7s308ft17M* (a) 13° 10′·7N., 124° 12′·8E.

Chart [*Last correction*].— **3818 (a)** [*New Edition 9/11/00*] — **3808** [867/01]

Light List Vol. F, 2000/01, 2798, 2808

Philippines Notices 4/30–31/01 (HH.552/545/02).

2843 PHILIPPINE ISLANDS — Luzon, East Coast — Port Gubat — Light

Amend light to, *Fl.5s39ft10M* 12° 55′·6N., 124° 07′·4E.

Chart [*Last correction*].— **3475 (plan, Port Gubat)** [1029/00] — **3818** [2842/01] — **3808** [2842/01]

Light List Vol. F, 2000/01, 2818

Philippines Notice 4/25/01 (HH.552/530/02).

2844 PHILIPPINE ISLANDS — Samar, East Coast — Port Borongan — Light

Amend light to, *Fl.5s36ft10M* 11° 36′·9N., 125° 26′·2E.

Chart [*Last correction*].— **1622 (plan, Port Borongan)** [1032/00] — **3808** [2843/01] — **3810** [*New Edition 9/11/00*]

Light List Vol. F, 2000/01, 2452

Philippines Notice 4/22/01 (HH.552/530/02).

II

2845 PHILIPPINE ISLANDS — Camotes Sea — Leyte — Ormoc Bay — Albuera — Light

Amend light to, *Fl.10s39ft10M* 10° 55'·0N., 124° 41'·6E.

Chart [*Last correction*].— **3825** [4604/00] — **3808** [2844/01] — **3810** [2844/01]

Light List Vol. F, 2000/01, 2440

Philippines Notice 4/21/01 (*HH.552/515/02*).

2846 PHILIPPINE ISLANDS — Visayan Sea — Bantayan Island, West Coast — Light

Amend light to, *Fl.10s39ft10M* 11° 11'·0N., 123° 42'·7E.

Chart [*Last correction*].— **3824** [867/01] — **3808** [2845/01] — **3809** [867/01]

Light List Vol. F, 2000/01, 2298

Philippines Notice 4/29/01 (*HH.552/500/04*).

2847 PHILIPPINE ISLANDS — Negros — Approaches to San Carlos City — Sipaway Island, East Coast — Light

Amend light to, *Fl.7s121ft18M* 10° 28'·2N., 123° 26'·8E.

Chart [*Last correction*].— **3801 (plan D, San Carlos)** [*New Edition 30/11/00*] — **3824** [2846/01] — **3809** [2846/01]

Light List Vol. F, 2000/01, 2354

Philippines Notice 4/24/01 (*HH.552/500/04*).

2848 PHILIPPINE ISLANDS — Cebu, East Coast — Cebu Harbour — Caut Island Northeastwards — Buoy

Delete No 16 barrel light–buoy 10° 16'·63N., 123° 53'·70E.

Chart [*Last correction*].— **14** [*New Edition 21/6/01*]

UK Hydrographic Office (*HH.552/500/04*).

2849 PHILIPPINE ISLANDS — Negros, East Coast — Tañon Strait — Amblan Point — Light

Amend light to, *Fl.5s36ft10M* 9° 28'·0N., 123° 13'·6E.

Chart [*Last correction*].— **3827** [4605/00] — **3809** [2847/01]

Light List Vol. F, 2000/01, 2348

Philippines Notice 4/28/01 (*HH.552/500/04*).

2850 NORTH AMERICA, West Coast — Oregon — Heceta Head Southwards — Siuslaw River — Lights

Amend lights to, *Ldg.Q.R&Iso.R* 44° 01'·0N., 124° 07'·4W.

Chart [*Last correction*].— **3123** [1087/01]

Light List Vol. G, 2000/01, 4480, 4480.1

U.S. Notice 25/18580/01 (*HH.612/445/04*).

2851 SOUTH AMERICA, West Coast — Chile — Estrecho de Magallanes — Bahía Cook — Islet; Light

Substitute islet for ★ *Fl(7)15s6M* (a) 55° 05'·0S., 70° 09'·0W.
(b) 55° 06'·0S., 70° 09'·0W.

Chart [*Last correction*].— **554 (a)** [1868/01] — **1373 (b)** [2081/01]

Light List Vol. G, 2000/01, 1333.13

Chilean Notice 4/66/01 (*HH.649/420/03*).

2852 CARIBBEAN SEA — Panama, North Coast — Bahía Limón — East Breakwater to Puerto Cristóbal — Depths

Insert	depth 9 ₅ m enclosed by 10m contour	9° 21'·830N., 79° 54'·958W.
Delete	depth 9 ₉ m enclosed by 10m contour	9° 23'·336N., 79° 55'·065W.
	depth 8 ₄ m enclosed by 10m contour	9° 22'·578N., 79° 54'·308W.
	depth 9 ₇ m enclosed by 10m contour	9° 21'·795N., 79° 54'·916W.
	depth 9 ₉ m enclosed by 10m contour	9° 21'·375N., 79° 55'·210W.
	depth 7m enclosed by 10m contour	9° 20'·538N., 79° 54'·850W.
	depth 7 ₈ m enclosed by 10m contour	9° 20'·370N., 79° 55'·066W.

Chart [*Last correction*].— **3111** [2520/00]

U.S. Chart 26068 (*HH.630/409/04*).

II

2853 CARIBBEAN SEA — Costa Rica, East Coast — Puerto Limón — Punta Blanca and Isla Uvita Eastwards — Radiobeacon; Depths; Light

Insert	radiobeacon, <i>RC</i> , at $\odot$ Tr	(a)	9° 59′.95N., 83° 01′.54W.
	radiobeacon, <i>RC</i>	(b)	10° 00′.50N., 83° 02′.00W.
	depth 17fm	(c)	9° 59′.40N., 82° 55′.40W.
Amend	light to, <i>Fl.10s41m5M</i>	(d)	9° 59′.70N., 83° 00′.09W.
Substitute	depth 31m for depth 47m	(e)	9° 59′.40N., 82° 55′.40W.

Chart [*Last correction*].— **1798 (plan C, Approaches to Puerto Limón and Bahía de Moín)** (a) [2539/00] — **2145** (b,c) [119/00] — **396** (d,e) [2150/01]

Light List Vol. J, 2000/01, 6068

Admiralty List of Radio Signals Vol. 2, 2001: 4100

UK Hydrographic Office (HH.629/405/02).

2854 GULF OF MEXICO — Louisiana — Approaches to Calcasieu Pass — Sabine Bank Southeastwards — Obstructions

Insert	$\odot$ <i>Obstn</i> , least depth 57ft, (chart 3850, $\odot$ <i>Obstn</i> , least depth 9 ₃ fm)	29° 12′.3N., 93° 11′.6W.
	$\odot$ <i>Obstn</i> , least depth 63ft, (chart 3850, $\odot$ <i>Obstn</i> , least depth 10 ₃ fm)	29° 07′.0N., 93° 12′.3W.
	$\odot$ <i>Obstn</i> , least depth 66ft, (chart 3850, $\odot$ <i>Obstn</i> , least depth 11fm)	29° 03′.7N., 93° 15′.0W.
	$\odot$ <i>Obstn</i> , least depth 49ft for $\odot$ <i>Obstn</i> PA, least depth 40ft (chart 3850, $\odot$ <i>Obstn</i> , least depth 8 ₁ fm for $\odot$ <i>Obstn</i> PA, least depth 6 ₄ fm)	29° 15′.5N., 93° 12′.0W.
Substitute	$\odot$ <i>Obstns</i> PA, least depth 56ft, (chart 3850, $\odot$ <i>Obstns</i> PA, least depth 9 ₂ fm)	(a) 29° 11′.3N., 93° 15′.0W. close SE. of (a) above 29° 09′.9N., 93° 15′.3W.
Delete	$\odot$ least depth 57ft, (chart 3850, $\odot$ least depth 9 ₃ fm)	
	$\odot$ <i>Obstn</i> PA, least depth 58ft, (chart 3850, $\odot$ least depth 9 ₄ fm)	

Chart [*Last correction*].— **3854** [2653/01] — **3850** [2652/01]

U.S. Notice 26/11340/01 (HH.616/180/01).

II

2855(P)/01 SCOTLAND, West Coast — Loch Linnhe — Lismore — Lynn of Lorn — Artificial reef

1. The Loch Linnhe Artificial Reef is to be established within an area bounded by the following positions:
 - a. 56° 32'·11N., 5° 27'·48W.
 - b. 56° 32'·30N., 5° 26'·84W.
 - c. 56° 32'·03N., 5° 26'·64W.
 - d. 56° 31'·85N., 5° 27'·28W.
2. Deployment of the reef, consisting of concrete blocks arranged in six groups, will take place periodically from July 2001 for a period of two years.
3. Yellow buoys will be deployed to mark the boundary of the site on completion of the project.
4. When completed the minimum depth over the reef will be at least 10 metres.
5. Mariners are advised to navigate with caution in this area.

Charts affected — 2378 — 2379

Dunstaffnage Marine Laboratory (HH.272/480/05).

2856(P)/01 BALTIC SEA — Gulf of Bothnia — Finland, West Coast — Oulu — Authorised draughts; Quay; Recommended tracks; Lights; Dredged area; Buoyage

1. The maximum authorised draught on the recommended track from 65° 00'·30N., 25° 23'·60E. to Pohjoislaituri (North Quay) at 64° 59'·89N., 25° 25'·34E. has been temporarily reduced to 9·1m. Dredging work is planned to restore the maximum authorised draught to 10·0m.
2. A new chemical quay has been established at 65° 00'·12., 25° 25'·41E. A recommended track with a maximum authorised draught of 9·1m has been established from 65° 00'·05N., 25° 24'·77E. to the new quay.
3. A recommended track, with a maximum authorised draught of 7·5m has been established from 65° 00'·06N., 25° 25'·13E. to the old chemical quay (charted as Ore Quay). The former 6·4m track to the Ore Quay has been discontinued.
4. Lights for the 6·4m channel to Nuottasaari have been established in the following positions:

Front F.G	65° 00'·21N., 25° 25'·62E.
Rear F.G	65° 00'·22N., 25° 25'·67E.
5. These lights in line also mark the northwest boundary of a dredged area (swept to 11·0m) provided for the new chemical quay at (2) above. The southeast boundary of this area is marked by starboardhand spar buoys.
6. Chart 3062 will be updated when final details are available.

Chart affected — 3062

Finnish Notice 15/374(T)/01 (HH.321/470/02).

2857(P)/01 MEDITERRANEAN SEA — Egypt — Approaches to Bûr Sa'îd — Platforms; Submarine pipelines

1. Production platforms have been established in the following positions:

West Aken	31° 54'·91N., 31° 54'·12E.
Temsah NW1	31° 51'·71N., 32° 06'·48E.
Karous 1	31° 36'·85N., 32° 13'·27E.
Wakar	31° 42'·34N., 32° 24'·55E.
Darfeel	31° 34'·30N., 32° 26'·18E.
Darfeel 1	31° 34'·03N., 32° 26'·15E.
Port Fouad	31° 33'·69N., 32° 29'·45E.
Port Fouad SW2	31° 31'·58N., 32° 30'·13E.
Port Fouad SE2	31° 30'·41N., 32° 32'·20E.
Port Fouad SE1	31° 29'·71N., 32° 34'·71E.
2. Submarine pipelines exist joining the following positions:

31° 54'·91N., 31° 54'·12E. (□ West Aken)
31° 51'·71N., 32° 06'·48E. (□ Temsah NW1)
and
31° 51'·71N., 32° 06'·48E. (□ Temsah NW1)
31° 18'·75N., 32° 09'·71E. (shore)
and
31° 42'·34N., 32° 24'·55E. (□ Wakar)
31° 33'·69N., 32° 29'·45E. (□ Port Fouad)
and
31° 29'·71N., 32° 34'·71E. (□ Port Fouad SE1)
31° 30'·41N., 32° 32'·20E. (□ Port Fouad SE2)
31° 33'·69N., 32° 29'·45E. (□ Port Fouad)
31° 34'·03N., 32° 26'·15E. (□ Darfeel)
and
31° 34'·30N., 32° 26'·18E. (□ Darfeel)
31° 33'·58N., 32° 14'·40E.
31° 18'·68N., 32° 09'·76E. (shore)
3. These and other amendments will be included on Charts 2578, 2573 and 183 when full details of the submarine pipeline routes are received.
4. Former Notice 4634(P)/00 is cancelled.

Charts affected — 2578 — 2573 — 183

Egyptian Ports and Lighthouses Administration, Alexandria (HH.405/190/03).

II

2858(P)/01 SOUTH AMERICA, East Coast — Brazil, South Coast — Approaches to Porto de Paranaguá — Canal da Galheta — Depths; Buoyage

1. Dredging has taken place in Canal da Galheta. In 1999 a depth of 12.9 metres was achieved from the channel entrance, in approximate position 25° 37'·40S., 48° 16'·35W. to vicinity of buoys 7/8 in approximate position 25° 35'·07S., 48° 18'·80W., and then 12.5 metres to vicinity of buoys 15/16 in approximate position 25° 31'·90S., 48° 22'·01W. However a shoal depth of 10 metres in vicinity of buoy No.4 in approximate position 25° 36'·66S., 48° 17'·15W. has been reported.
2. In 2001 a depth of 12.5 metres has been achieved between buoys 23/24 in approximate position 25° 29'·60S., 48° 26'·00W. and buoys 25/26 in approximate position 25° 29'·62S., 48° 27'·20W.
The remainder of the channel was last dredged in 1996 as indicated on chart 231.
3. Attention is drawn to the note on the chart, SHOALING – DREDGED CHANNEL TO PORTO DE PARANAGUÁ, and mariners are advised to navigate with caution.
4. The following changes to positions and/or light characteristics of channel buoys have been made:

	New Position	New Characteristics
'1' light-buoy	25° 37'·31S., 48° 16'·26W.	
'2' light-buoy	25° 37'·44S., 48° 16'·42W.	
'3' light-buoy	25° 36'·52S., 48° 17'·01W.	<i>Fl(2)R.4s</i>
'4' light-buoy	25° 36'·61S., 48° 17'·11W.	
'5' light-buoy	25° 35'·84S., 48° 17'·83W.	<i>Fl(3)R.10s</i>
'6' light-buoy	25° 35'·95S., 48° 17'·95W.	
'8' light-buoy	25° 35'·13S., 48° 18'·88W.	
'9' light-buoy	25° 34'·16S., 48° 19'·54W.	<i>Fl(2)R.4s</i>
'10' light-buoy	25° 34'·29S., 48° 19'·69W.	<i>Fl(2)G.4s</i>
'11' light-buoy	25° 33'·46S., 48° 20'·30W.	<i>Fl(3)R.10s</i>
'12' light-buoy	25° 33'·55S., 48° 20'·41W.	<i>Fl(3)G.10s</i>
'13' light-buoy	25° 32'·68S., 48° 21'·11W.	
'14' light-buoy	25° 32'·77S., 48° 21'·22W.	
'15' light-buoy	25° 31'·86S., 48° 21'·96W.	<i>Fl(2)R.4s</i>
'16' light-buoy	25° 31'·94S., 48° 22'·07W.	<i>Fl(2)G.4s</i>
'17' light-buoy	25° 31'·06S., 48° 22'·76W.	<i>Fl(3)R.10s</i>
'18' light-buoy		<i>Fl(3)G.10s</i>
'19' light-buoy	25° 30'·35S., 48° 23'·93W.	
'20' light-buoy	25° 30'·46S., 48° 24'·01W.	
'21' light-buoy	25° 29'·76S., 48° 24'·84W.	<i>Fl(2)R.4s</i>
'22' light-buoy	25° 29'·93S., 48° 24'·95W.	<i>Fl(2)G.4s</i>
'25' light-buoy		<i>Fl(2)R.4s</i>
'26' light-buoy		<i>Fl(2)G.4s</i>
'27' light-buoy		<i>Fl(3)R.10s</i>
'28' light-buoy		<i>Fl(3)G.10s</i>
'31' light-buoy		<i>Fl(2)R.4s</i>
'33' light-buoy		<i>Fl(3)R.10s</i>
5. New light-buoys have been established in the following positions:

a. starboard-hand pillar light-buoy, <i>Fl.R.5s</i> '1A'	25° 36'·96S., 48° 16'·62W.
b. port-hand pillar light-buoy, <i>Fl.G.5s</i> '2A'	25° 37'·05S., 48° 16'·74W.
c. starboard-hand pillar light-buoy, <i>Fl(2)R.5s</i> '3A'	25° 36'·17S., 48° 17'·42W.
d. port-hand pillar light-buoy, <i>Fl(2).G.5s</i> '4A'	25° 36'·27S., 48° 17'·52W.
6. Chart 231 will be updated when full details of all the new dredged channels and buoyage are known.
7. Former Notice 2170(P)/01 is cancelled.

Chart affected — 231

Brazilian Notices 22/192/00, 7/46(P)/01 and 9/71/01 (HH.656/461/04).

To accompany Notice to Mariners 2798/01

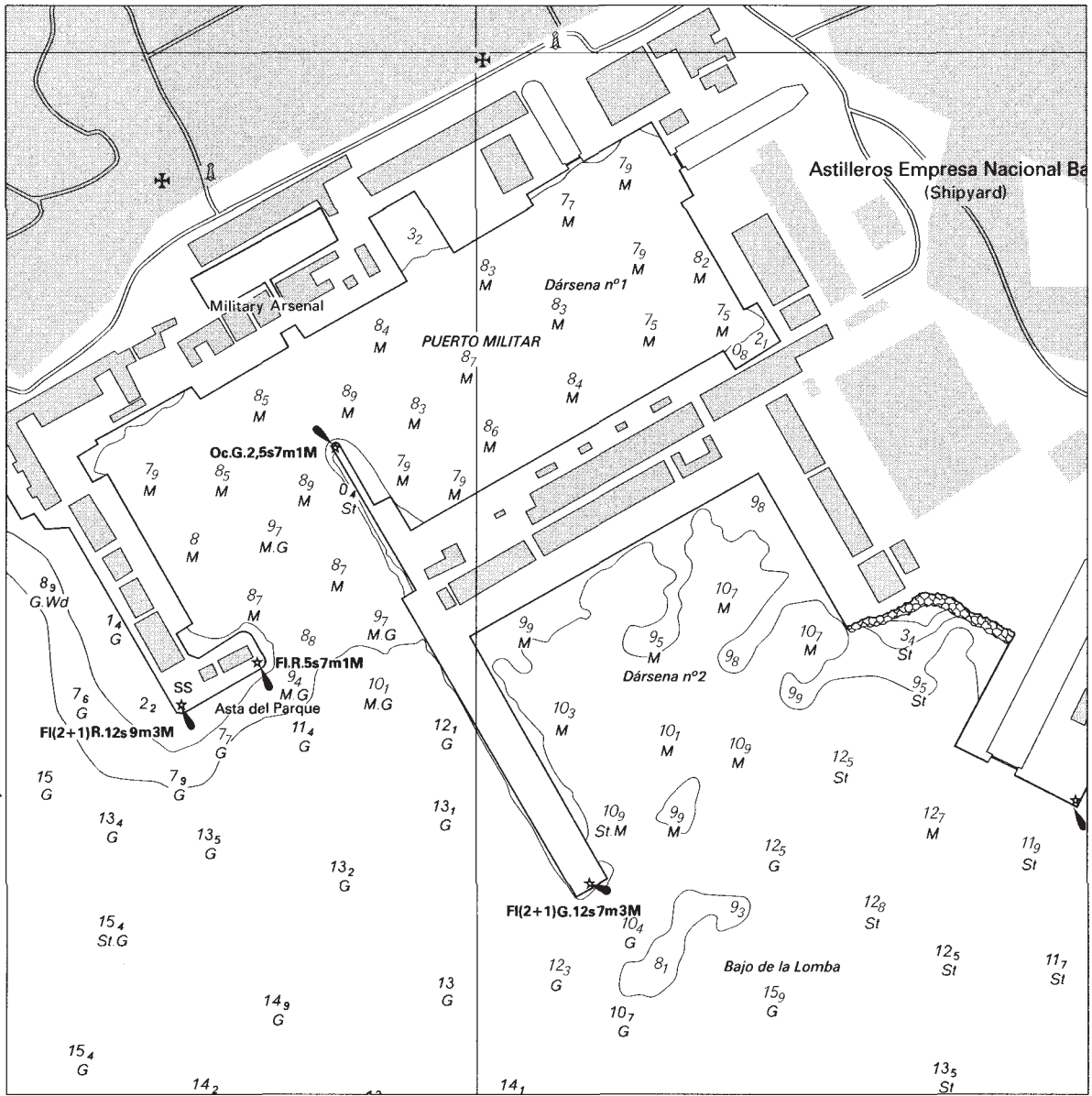


On Chart 3297

PIPELINES

Mariners are advised not to anchor or trawl in the vicinity of pipelines. Gas from a damaged oil or gas pipeline could cause an explosion, loss of a vessel's buoyancy or other serious hazard. Pipelines are not always buried and their presence may effectively reduce the charted depth by as much as 2 metres. They may also span seabed undulations and cause fishing gear to become irrecoverably snagged, putting a vessel in severe danger. See Annual Notice to Mariners No 24 and The Mariner's Handbook.

To accompany Admiralty Notice to Mariners No 2791 of 2001



Block for Chart No 1117

AMENDMENT TO ADMIRALTY CHART 5011 (Block to accompany NM 2790/01)
Correction Supplement No 2.

Page 15 - amend IE 26

26		Windmotor	Wind turbine		374.6 143a
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III

NAVIGATIONAL WARNINGS

See N.M. 13/01. Messages printed below are all in force on 3 July 2001. It is recommended that this reprint should be kept in a file or book divided into areas, followed by subsequent weekly reprints. Only the most convenient Admiralty Chart is quoted. For those series originated by other authorities only selected important warnings are reproduced.

(1) Navarea I (NE Atlantic) 28th Week 12/7/01.

NAVAREA I warnings in force 3/7/01: 2000 series: 082 114 189 397 419 473 533.

2001 series: 062 072 088 099 101 114 116 144 151 152 170 177 178 179 181 202 203 212 220 222 230 233 239 251 252 258 262 263 264 265.

258 ENGLAND, East Coast. Thames Estuary. Tongue Sand Tower, Southeastward. Chart BA 1607.
Wreck, least depth by sounding 11, metres located 51°28'·72N 001°23'·94E.

259 Cancelled.

260 Cancelled.

261 Cancelled.

262 RIGLIST. Southern North Sea: 51° to 55°N. Correct at 031000z Jul 01.

53°23'·2N	002°09'·0E	Ensco 92
53°25'·2N	003°49'·5E	Noble Piet Van Ede
53°38'·9N	000°58'·1E	Santa Fe Monarch
53°50'·0N	004°10'·6E	Noble Al White
54°09'·3N	003°59'·3E	Glomar Adriatic 11

NOTES:

- a. Rigs are protected by a 500 metre safety zone.
- b. ACP - Adjacent to Charted Platform.

2. Cancel 254/01.

III

263 RIGLIST. North Sea: 55° to 60°N, East of 5°W and the Baltic Sea. Correct at 031000z Jul 01.

	55°31'8N	005°00'4E	Maersk Endeavour
	56°10'8N	004°05'0E	Noble Kolskaya
	56°14'6N	003°58'0E	Ensco 70
NEW	56°23'7N	002°15'3E	Borgny Dolphin
	56°29'3N	004°59'6E	Noble Goerge Sauvageau
NEW	56°51'0N	002°15'3E	Galaxy 1
	56°54'5N	001°13'2E	J. W. McLean
	57°04'9N	002°05'2E	Sedco 714
	57°14'0N	001°37'3E	Santa Fe 140
	57°45'2N	004°21'2E	Maersk Jutlander
	57°48'3N	000°58'7W	Ocean Nomad
	57°59'3N	000°06'0W	Ocean Princess
	58°10'6N	001°22'6W	Santa Fe 135
	58°12'5N	000°18'5E	Glomar Arctic 4
	58°18'1N	001°42'4W	Sedco 704
	58°19'4N	000°41'8E	Drill Star
	59°10'6N	001°37'2E	Paul B. Loyd Jnr
	59°10'7N	002°22'8E	Deepsea Bergen
	59°18'8N	001°33'5E	Bredford Dolphin
NEW	Invergordon		Glomar Grand Banks
	59°26'0N	001°40'9E	Glomar Arctic 3
	59°32'5N	001°39'5E	Borgsten Dolphin
	59°34'9N	001°39'3E	Stena Spey
	59°42'4N	002°18'6E	Scarabeo 6
NEW	59°42'5N	002°40'0E	West Epsilon

NOTES:

- Rigs are protected by a 500 metre safety zone.
- ACP - Adjacent to Charted Platform.

2. Cancel 255/01.

264 RIGLIST. Norwegian Sea: North of 60°N, East of 5°W. Correct at 031000z Jul 01.

	60°15'5N	002°46'3E	Deepsea Delta
	60°18'0N	004°09'9W	Stena Dee
	60°18'7N	004°20'3W	Jack Bates
	60°20'6N	004°14'7W	Transocean Leader
NEW	60°28'0N	001°45'6E	Transocean John Shaw
	60°31'8N	004°11'5W	West Navion
	60°45'4N	003°38'4E	West Venture
NEW	60°48'5N	003°33'3E	Polar Pioneer
	60°51'0N	003°34'9E	West Vanguard
	60°51'4N	002°39'0E	Maersk Gallant
	61°02'0N	001°07'8E	Sedco 712
	61°03'8N	002°00'2E	Transocean Wildcat
	61°05'8N	002°16'6E	Deepsea Trym
	61°18'6N	001°02'5E	Ocean Guardian
	61°23'9N	002°04'1E	Bideford Dolphin
	61°31'6N	002°12'7E	West Alpha
	64°20'5N	007°43'4E	Byford Dolphin
	65°00'9N	006°56'8E	Transocean Searcher
	65°01'2N	007°24'9E	Transocean Arctic
	65°10'1N	006°28'1E	Scarabeo 5
NEW	65°17'2N	007°18'2E	Transocean Prospect
NEW	66°02'7N	008°06'1E	Transocean Winner
	66°04'5N	008°14'4E	Borgland Dolphin

NOTES:

- Rigs are protected by a 500 metre safety zone.
- ACP - Adjacent to Charted Platform.

2. Cancel 256/01.

III

265 RIGLIST. South and West Coasts of the British Isles. Correct at 031000z Jul 01.

49°51'·1N 010°22'·6W Noble Ton Van Langeveld
52°19'·0N 012°58'·2W Sovereign Explorer
53°36'·1N 003°25'·1W Santa Fe Monitor
54°19'·2N 011°04'·2W Sedco 711

NOTES:

- a. Rigs are protected by a 500 metre safety zone.
- b. ACP - Adjacent to Charted Platform.

2. Cancel 257/01.

Cancel 188/01. ANM 1820/01 refers.

Cancel 192/01. ANM 2460/01 refers.

(2) Navarea II (E Atlantic) 28th Week 12/7/01.

Edited Navarea II warnings in force 3/7/01: NIL.
258 to 261 received.

(3) Navarea III (Mediterranean) 28th Week 12/7/01.

Edited Navarea III warnings in force 3/7/01: NIL.
Nil received.

(4) Navarea IV (NW Atlantic) 28th Week 12/7/01.

Edited Navarea IV warnings in force 3/7/01: NIL.
224 to 235 received.

(5) Navarea V (W Atlantic) 28th Week 12/7/01.

Edited Navarea V warnings in force 3/7/01: 923/97, 568/98, 055/01, 582/01.
1074 to 1080 received.

Cancel 650/01. ANM 2765/01 refers.

(6) Navarea VI (SW Atlantic) 28th Week 12/7/01.

Edited Navarea VI warnings in force 3/7/01: 101/01.
108 to 191 received.

(7) Navarea VII (SE Atlantic) 28th Week 12/7/01.

Edited Navarea VII warnings in force 3/7/01: NIL
073, 074 and 077 to 080 received.

(8) Navarea VIII (Indian Ocean) 28th Week 12/7/01.

Edited Navarea VIII warnings in force 3/7/01: 388/00, 268/01.
381 to 390 received.

Cancel 117/01. ANM 2124/01 refers

Cancel 321/01. ANM 2729/01 refers.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) 28th Week 12/7/01.

Edited Navarea IX warnings in force 3/7/01: 093/01.
Nil received.

(10) Navarea X (Australia, New Guinea) 28th Week 12/7/01.

Edited Navarea X warnings in force 3/7/01: 020/00.
Nil received.

III

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) 28th Week 12/7/01.

Edited Navarea XI warnings in force 3/7/01: NIL.
308 to 321 received.

(12) Navarea XII (NE Pacific) 28th Week 12/7/01.

Edited Navarea XII warnings in force 3/7/01: 415/00.
168 to 171 received.

(13) Navarea XIII (NW Pacific) 28th Week 12/7/01.

Edited Navarea XIII warnings in force 3/7/01: NIL.
Nil received.

(14) Navarea XIV (SW Pacific) 28th Week 12/7/01.

Edited Navarea XIV warnings in force 3/7/01: 091/01.
121 to 126 received.

(15) Navarea XV (SE Pacific) 28th Week 12/7/01.

Edited Navarea XV warnings in force 3/7/01: NIL.
Nil received.

(16) Navarea XVI (E Pacific) 28th Week 12/7/01.

Edited Navarea XVI warnings in force 3/7/01: 151/98.
Nil received.

(17) Hydropacs (Pacific, Indian Ocean) 28th Week 12/7/01.

Edited Hydropacs in force 3/7/01: 1272/99, 574/01, 725/01, 965/01, 982/01.
982 to 1027 received.

982 MALACCA STRAIT TSS, Northeast Bound Lane. Water Islands, Southwestward. Chart BA 3947.
Dangerous Wreck reported 01°58'2N 102°14'1E.

(18) Hydrolants (Atlantic, Mediterranean) 28th Week 12/7/01.

Edited Hydrolants in force 3/7/01: 1516/94, 2002/98, 1211/99, 1353/99, 1369/99, 1641/99, 094/00, 480/00, 561/00, 963/00, 995/00, 1047/00, 1320/00, 1364/00, 1581/00, 470/01, 1282/01, 1786/01.
1834 to 1881 received.

Cancel 1119/01. ANM 2765/01 refers.

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 5 South America Pilot Volume I (1999 Edition)

Baía de São Marcos — Anchorages

112

Paragraph 4.67 *Replace by:*

- 1 There are 5 designated anchorage areas in Baía de São Marcos, with positions from Ponta de São Marcos Light (2°29'3S, 44°18'1W):

No 4: (7 miles NE);

No 5: (7 miles NNW);

- 2 No 6: (7 miles W);

No 7: (8½ miles SW);

No 8: (9½ miles SW); for vessels with a draught less than 11 m when in quarantine or when loading or unloading combustibles and explosives.

- 3 Anchorages Nos 4, 5, 6 and 7 are for vessels with a displacement of up to 80 000 grt and/or draught of less than 11 m.

Authorisation from the local Port Authority is required before using anchorages Nos 6, 7 or 8.

- 4 There is a spoil ground (disused) in anchorage No 7.

Vessels entering Porto de São Luís should proceed to the outer anchorage and pilot boarding area for that port (2 miles W) (4.76).

United Kingdom Hydrographic Office
(HH. 005/209/01)

[28/01]

NP 20 Baltic Pilot Volume III (2000 Edition)

Finland south coast – Approaches to Keihässalmi
— Authorised draughts

173

Paragraph 5.84 2 line 2 *For* 9·0 m *Read* 5·0 mParagraph 5.84 3 lines 4 to 7 *Replace by:*

...small harbour of Keihässalmi. The authorised draught in the channel is reduced to 1·2 m for the harbour entrance.

Finnish Notice 15/365/01
(HH. 322/530/02)

[28/01]

NP 36 Indonesia Pilot Volume 1 (1999 Edition)

Exspan Marine Terminal

133

After Paragraph 5.139 2 *Add:*

Clear of Exspan Marine Terminal (27 miles SW) (5.153a), thence:

135

After Paragraph 5.153 *Add:*

Exspan Marine Terminal

General information

5.153a

- 1 **Position.** Exspan Marine Terminal (1°50'S, 105°08'E) lies about 8 miles N of Tanjung Ular (5.47).

Arrival information

5.153b

- 1 **Port radio.** The terminal has VHF facilities and should be contacted two hours before arrival. See the relevant *Admiralty List of Radio Signals*.

Anchorage. The recommended anchorage for vessels awaiting a berth is 2 miles NE of the terminal, as shown on the chart.

Tug. One tug is available.

Berthing is in daylight hours only; unberthing at any time.

Berth

5.153c

- 1 The berth consists of an SPM to which is moored the FSO *Arco Ardjuna*. The maximum draught at the FSO is 30 m.

United Kingdom Hydrographic Office
(HH. 525/540/05)

[28/01]

NP 43 South and East Coasts of Korea, East Coast
of Siberia and Sea of Okhotsk Pilot (1983 Edition)
— Supplement 7-1999

Portovyy Punkt Shakhtërsk — Wreck

253

R 50 Existing Section IV Notice Week 12/01
For 1½ miles WSW *Read* 1 mile SW.

Russian Notice 16/2288/01
(HH. 570/440/03)

[28/01]

NP 52 North Coast of Scotland of Pilot (2000
Edition)

Hoo Stack — Dangerous rock

220

Paragraph 6.226 1 line 4
For 1 cable *Read* 5 cables

Shetland Towage Ltd
(HH. 270/400/10)

[28/01]

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Volume A, 2001/02. Weekly Edition No. 28, Dated 12th July, 2001.

Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

2210 Remove from List

3287 - North Base Jetty. Head 57 30.0 2 F G(ver) 11 1 White metal column 2m apart. Vis 350°-170°(180°)
1 46.3 9

*

3288 - Princess Royal Jetty. 57 29.8 Oc WRG 4s 4 2 ... *ec 1. R020°-195°(175°),*
NW corner 1 47.1 W195°-240°(45°),
G240°-020°(140°)

*

3290.2 - Albert Quay 57 30.0 Fl G 2s 15 5 White □ on pole *fl 0.7*
1 46.6 9

*

*

3291 - SOUTH HARBOUR. West 57 30.2 Q R 7 2 Stone tower Vis 000°-070°(70°)
Pier 1 46.3 5

*

*

3909.6 - Eyre Point 57 20.0 Fl WR 3s 6 W 9 White clad metal framework *fl 0.4. W215°-267°(52°),*
(N) 6 01.3 R 6 tower W267°-288°(21°),
W288°-063°(135°)

*

4553 - Approach 55 33.2 Fl R 2s 4 3 Red metal pile
4 40.9

*

4558 - E Pier. Head. Dolphin 55 33.0 Q R 6 3 Red metal pole on dolphin
4 40.9 4

*

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*

CASTLECOVE HARBOUR

6423 - Ldg Lts. Front 51 46.3 Oc W 2s 5 6 ... Synchronized with A6423.1
10 02.0

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6423.1 -- Rear 51 46.4 Oc W 2s 18 6 ... Synchronized with A6423
10 01.8

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WESTCOVE HARBOUR

6424 - 51 46.0 Fl R 3s 2 2
10 02.9

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6424.2 - Ldg Lts. Front 51 46.1 Fl W 2s 2 6 ... Synchronized with A6424.21
10 03.1

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6424.21 -- Rear 51 46.2 Fl W 2s 4 6 ... Synchronized with A6424.2
10 03.2

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V

Volume B, 2001/02. Weekly Edition No. 28, Dated 12th July, 2001.

Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

0636•2 *Remove from List*

Volume C, 2001/02. Weekly Edition No. 28, Dated 12th July, 2001.

Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

1175	-	54 49•4 9 28•4	F R	4	...	...	Occas
*	*	*	*	*	*	*	*
1175•5	-	54 49•4 9 28•3	F G	4	...	...	Occas
*	*	*	*	*	*	*	*
2501	<i>Remove from List</i>						
3081•37	<i>Remove from List</i>						
3644•5	--- Ldg Lts 342•5°. Front	58 47•2 22 46•1	Fl G 5s	4	3	White □, black stripe, on green column with balcony 3	<i>fl 0•5.</i> Shown 20/4-10/12. TE 2001
							*
3644•51	---- Rear. 1558m from front	58 48•0 22 45•6	Fl G 3s	8	6	White □, black stripe, on green column 7	<i>fl 1.</i> Shown 20/4-10/12. TE 2001
				*		*	*
3644•6	--- W Breakwater. Head	58 47•2 22 46•0	Fl R 5s	4	3	Red □ on red metal cylinder 3	<i>fl 0•5.</i> Shown 20/4-10/12. TE 2001
							*
4166•3	- Ruoppauslinja. Ldg Lts. Front	65 00•2 25 25•6	F G				
*	*	*	*	*	*	*	*
4166•31	--- Rear	65 00•2 25 25•7	F G				
*	*	*	*	*	*	*	*
4808	- Forum Marinum	60 26•2 22 14•5	Mo(FM)W 12s	7	7	...	W046•5°-049•5°(3°), R049•5°-073•5°(24°), G224•5°-228•5°(4°), W228•5°-229•5°(1°), R229•5°-326•5°(97°), G326•5°-046•5°(80°)
*	*	*	*	*	*	*	*

Volume D, 2001/02. Weekly Edition No. 28, Dated 12th July, 2001.

Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

1114	- Pointe d'Aiguillon	47 14•6 2 15•8	Oc(3)WR 12s	27	W 13 R 10	White tower 19	(<i>ec 1•5, lt 1•5</i>) <i>x 2, ec 1•5, lt 4•5.</i> R207°-233°(26°), W233°-293°(60°), W297°-300°(3°), R300°-327°(27°), W327°-023°(56°), R027°-069°(42°)
							*

V

Volume D *continued.*

1453•5	- Marina. N Pier. Head	43 22•6 1 47•5	Fl(4)G 11s	9	3	Green $\triangle$ on green beacon 6	(fl 0•5, ec 1•5) x 3, fl 0•5, ec 4•5
*	*	*	*	*	*	*	*
1453•51	-- S Pier. Head	43 22•6 1 47•5	Fl(4)R 11s	9	1	Red $\square$ on red beacon 6	(fl 0•5, ec 1•5) x 3, fl 0•5, ec 4•5
*	*	*	*	*	*	*	*
1702•7	- Miño. Pier. Head	43 21•2 8 13•1	Q R	...	3	Red round tower	
*	*	*	*	*	*	*	*
1794	Cabo Corrubedo	42 34•6 9 05•4	Fl(2+3)WR 20s	30	W 15 R 15	Grey round tower	(fl 0•4, ec 2) x 2, fl 0•4, ec 6, fl 0•4, ec 2, fl 0•4, ec 6. Racon. Dangerous sector 347°-040° (53°)
	- 80m SW	...	Mo(O) 60s *	...	...	...	(bl 5, si 3) x 2, bl 5, si 39
2056	- Aveiro	40 38•6 8 44•8	Fl(4)W 13s	65	23	Tower with red and white bands on building 62	Aeromarine. (fl 0•3, ec 2•0) x 3, fl 0•3, ec 5•8
	-- Ldg Lts 085•4°. Rear	...	Fl G 4s	53	9	Same structure 50	fl 1. Vis 065•4° -105•4° (40°). Front D2058 *
2108	Cabo da Roca	38 46•8 9 29•8	Fl(4)W 18s	164	26	White square tower and buildings 22	Aeromarine. (fl 0•3, ec 2•7) x 3, fl 0•3, ec 8•7. Reserve light 22M *
2831•38	- San Juan. Mole. Head	28 10•6 16 48•7	Fl(3)R 10s	12	2	Red post 9	(fl 0•5, ec 1•5) x 2, fl 0•5, ec 5•5
					*		
7089•05	-	21 20•9 55 28•7	Fl WG 4s	...	W 10 G 7		G shore-323°, W323°-060° (97°), G060°-shore
*	*	*	*	*	*	*	*
7568	Umm al Marādim	28 40•6 48 39•0	Fl(2)W 15s	23	10		
					*		
7575•6	- Beacon No 4	28 48•7 48 25•9	Q(3)W 10s	...	5	Black pile, yellow band	
					*		
7576	- Southwards. Pier. Head	28 41•6 48 23•3	Mo(U)G 15s				
		...	Horn(4) 60s *	...	...	...	(bl 3, si 3) x 3, bl 3, si 39 *
7589	Jazīrat Faylakah. SW. M31	29 25•1 48 15•8	VQ(6)+LFl W 10s	...	...	Black beacon, yellow top	
	*						

V

Volume D *continued.*

7589•4	- SE. M30	29 22•6 48 23•3	VQ(6)+LFl W 10s	...	...	Black beacon, yellow top	
	*						
7589•51	-- Tower. No 1	29 16•0 48 26•0	VQ(6)+LFl W 10s	...	...	Black and yellow beacon	
	*						
7589•6	- ESE. M29	29 23•5 48 28•1	VQ(3)W 5s	...	...	Black beacon, yellow band	
	*						
7589•7	- Off NE coast. M27	29 27•5 48 22•6	Fl(3)W 10s	3	5	Black beacon, yellow band	
	*						
7589•8	- Eastwards. M28	29 31•2 48 36•1	Fl W 10s	5	10	Yellow pile structure	<i>fl 0•5</i>
	*						
7603	Jazīrat Maskān	29 29•0 48 15•0	Fl(4)W 30s	11	10	Black metal framework tower	11
	*						

Volume E, 2000/01. Weekly Edition No. 28, Dated 12th July, 2001.

Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

1884•5	- Punta di Portopalo	36 40•0 15 07•8	LFl WR 5s	8	W 7 R 4	White post, red bands 5	<i>fl 2.</i> R025°-050°(25°), W050°-025°(335°). Private	*
3342	- OTOK BRAČ. Rt Ražanj	43 19•2 16 24•9	Fl W 5s	17	13	Square stone tower 14	<i>fl 1.</i> Vis 340°-175°(195°). Reserve light 8M	*
		...	Siren 42s					*
3808	-- Limin Préveza. Pier. S end of E Mole	38 57•5 20 45•4	Fl G 2s	7	4	Tower on white round hut, green band 5		*
			*	*				*
4347•6	-- Outer Mole. Head	38 01•4 24 00•7	Fl G 3s	9	3	White 6-sided hut with column and gallery, green band 7		*
			*					*
4665•9	- Akra Kokkári. Fish Haven. Mole Head	37 47•0 26 53•6	Fl G 3s	7	3	Metal framework with gallery, metal column and green band	<i>fl 0•3</i>	*
	*			*		*		*
4683	-- S Breakwater. Head	37 47•9 26 41•0	Fl R 4•5s	7	4	White 6-sided hut with column and red band 6	<i>fl 0•5.</i> Destroyed; Fl R 2•5s 3M (T) 2001	*

V

Volume E *continued.*

4822•5	--- S Mole. Head	35 12•6 26 06•6	F R	3	3		
*	*	*	*	*	*	*	*
5342•1	--- Rear. 1M from front	45 01•3 35 22•7	F R	...	10		
							*
5430	Kazantipskiy	45 27•9 35 51•8	Fl W 7•5s	98	18	Black □ on triangular tower 4	<i>fl 1•5. Destroyed (T) 2001</i>
							*
6644	Îlot Tokikt	36 35•7 1 50•8	Fl(2)W 6s				
							*
7455	- Calpurnia	43 53•9 14 09•3	2 Mo(U)W 15s	...	...	Platform 22	Private
		...	2 Mo(U)R 15s				
		...	Horn Mo(U) 30s				
		*					

Volume F, 2000/01. Weekly Edition No. 28, Dated 12th July, 2001.

Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

0436	Savaibet Island	20 54•2 71 31•6	Fl(4)W 30s	44	21	White square masonry tower, red bands 14	<i>(fl 0•3, ec 4•7) x 3, fl 0•3, ec 14•7.</i> Racon
		...	F R	32	10	Same structure	Vis 063°-300°(237°)
							*
1020	<i>Remove from List</i>						
1270•5	--	2 17•6 97 23•4	Fl W 3s	31	7	White beacon 10	TE 2001
		*				*	*
1271	- Pulau Baleh	2 15•3 97 24•2	Fl W 5s	8	6	White beacon 30	<i>fl 0•5. TE 2001</i>
		*				*	*
1292•3	Pulau Rangas	4 38•2 95 31•0	Fl W 5s	50	17	White beacon	<i>fl 0•9. TE 2001</i>
						*	*
1292•7	Ug Tangkura	5 06•5 95 16•9	Q(3)W 5s	45	16	White beacon	<i>(fl 0•5, ec 0•5) x 2, fl 0•5, ec 2•5.</i> TE 2001
						*	*
1616•5	- Blenheim Shoal	3 00•8 100 51•9	Fl W 10s	9	14	White buoyant beacon	Racon
		*	*	*			*
2298	- Bantayan (PCG)	11 11•0 123 42•8	Fl W 10s	12	10	White concrete tower 10	Vis 355°-150°(155°)
			*	*	*		*

V

Volume F *continued.*

2348	- Amblan Point (PCG)	9 28·0 123 13·6	Fl W 5s	11	10	White concrete tower 9	Vis 140°-327°(187°)
			*	*	*		
2354	- Sipaway Island. (Refugio Island). Near N end (PCG)	10 28·3 123 26·8	Fl W 7s	37	18	White metal tower and concrete dwelling 17	
			*	*	*		*
2503·8	Cabarian Point	13 00·6 123 19·2	Fl W 10s	46	10		
*	*	*	*	*	*	*	*
2516	- PORT ROMBLON. End of reef off Binagon point (PCG)	12 34·9 122 15·9	Fl G 5s	5	7	Post on square concrete beacon 5	TE 2001
							*
2544	Casiguran (PCG)	12 52·6 124 00·5	Fl W 5s	21	10	White concrete tower 10	Vis 097°-248°(151°)
			*	*			*
3357·2	Gongxia Shi	18 31·0 108 40·7	Fl W 4s	9	6	White round concrete tower 10	<i>fl 0·5</i>
*	*	*	*	*	*	*	*
3581·286	- Shanzui	22 34·4 114 53·4	Fl(2)G 6s	...	1	6	<i>fl 0·5, ec 1, fl 0·5, ec 4</i>
			*				
3581·299	Xihu Yu	22 40·7 114 58·4	Fl W 4s	...	6	...	<i>fl 0·5. Fishing</i>
*	*	*	*	*	*	*	*
4882	- Offing Breakwater. SW end	31 44·9 131 28·7	Fl(2)R 6s	13	4	Red tower 9	
			*		*		
5154·7	Higo Akasaki Kō. Breakwater. Head	32 30·9 130 19·3	Iso G 4s	10	2	White concrete column 8	
					*		
7162·4	-	36 49·1 137 04·7	Fl(5)Y 20s	13	3		
*	*	*	*	*	*	*	*

Volume G, 2000/01. Weekly Edition No. 28, Dated 12th July, 2001.

Last Amendment: Weekly Edition No. 26, dated 28th June, 2001.

0372	- Ilha de Villegagnon	22 54·7 43 09·4	Fl W 6s 184	6	5	Black concrete column 7	F Y 1·43M ENE
			*				*

V

Volume G *continued.*

0913	- Punta Mogotes	38 05·6 57 32·5	Fl W 10s	54	25	White round metal tower, red band and lantern, 2 dwellings 35	Reserve light 12M. Vis 026°-216°(190°)
			*				*
4854·1	<i>Remove from List</i>						
5341·55	-	48 38·9 123 23·4	2 F W	...	...	...	Private
*	*	*	*	*	*	*	*
5649	Pine Island. SW Point	50 58·5 127 43·7	Fl R 10s	28	15	White round tower	
	*		*	*	*	*	*

Volume H, 2000/01. Weekly Edition No. 28, Dated 12th July, 2001.

Last Amendment: Weekly Edition No. 26, dated 28th June, 2001.

0088	- GROVE ISLAND. Light Tickle. E/W Range. Ldg Lts 106° 26'. Front	52 31·9 56 09·6	Iso R 2s	9	...	White □, orange stripe, on white framework tower 8	Shown June-November
			*				
0088·1	----- Rear. 269m from front	52 31·9 56 09·4	Iso R 2s	17	...	White □, orange stripe, on white framework tower 4	Shown June-November
			*				
0089	--- N/S Range. Ldg Lts 216° 13'. Front	52 31·8 56 10·0	Iso R 2s	9	...	White □, orange stripe, on white framework tower 7	Shown June-November
			*				
0089·1	----- Rear. 135m from front	52 31·8 56 10·1	Iso R 2s	14	...	White □, orange stripe, on white framework tower 6	Shown June-November
			*				
0243	- Harbour Le Cou. Breakwater	47 37·3 58 41·1	Fl G 2·5s	3	...	Round mast 2	
*	*	*	*	*	*	*	*
0294	- Harbour Breton. Rocky Point	47 28·8 55 47·6	Fl W 4s	16	5	White round tower, red bands 6	<i>fl 0·5</i>
			*				
0318·2	-- Inner Breakwater	47 14·1 55 21·5	Fl G 4s	3	...	Round mast 2	
*	*	*	*	*	*	*	*
0323·3	-	47 04·4 55 49·8	Fl G 4s	3	...	Grey round mast 2	
*	*	*	*	*	*	*	*
2096	Île aux Basques. NE end	48 08·9 69 14·3	Fl Y 6s	15	7	Square framework tower 9	<i>fl 1.</i> Shown 15/4-10/12. R lights on tower 2·8M SSE. Ra refl
							*

V

Volume H *continued.*

4171	- Gull Islet Ledge	44 41·2 66 43·7	Fl G 6s	5	... Green framework tower	<i>fl 1</i>
						*

Volume J, 2000/01. Weekly Edition No. 28, Dated 12th July, 2001.
Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

6041	- Low Cay	13 31·6 81 20·6	Fl W 10s	20	14 White tower 18	<i>fl 1</i>
						*
6146·5	- Punta Caiman	8 16·5 76 46·4	Fl W 7·5s	18	15 White tower, red bands	<i>fl 0·8</i>
					*	*
6147·5	- Punta Yarumal	8 06·5 76 44·9	Fl W 5s	20	15 White tower, red bands 15	<i>fl 0·5. TE 2001</i>
						*
6151	Isla Tortuguilla	9 01·9 76 20·6	Fl W 11s	18	15 Tower with red and white bands 16	<i>fl 1</i>
					*	*
6167·6	- Punta Castillo Grande	10 23·4 75 32·7	Fl W 20s	24	25 Beige concrete tower 22	R light on mast 2M NE
					*	*
6260	Punta Manaure	11 45·3 72 33·3	Fl W 15s	25	15 White square tower, black bands 21	<i>fl 1. TE 2001</i>
						*
6266	Cabo de La Vela	12 13·0 72 10·3	Fl W 10s	86	15 Tower with red and white bands	<i>fl 1. Vis 358°-268°(270°)</i>
		*			*	*
6267·8	Punta Espada	12 05·5 71 06·8	Fl W 8s	50	20 White metal tower, red bands	<i>fl 0·5</i>
					*	*

Volume K, 2001/02. Weekly Edition No. 28, Dated 12th July, 2001.
Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

1560	- Pulau Bungkutoko	3 58·8 122 36·0	Fl W 2s	12	12 Red and white striped beacon 9	<i>fl 0·5. Destroyed (T) 2001</i>
					*	*
1563·5	- Tg Bea	1 57·8 121 37·5	Fl W 5s	16	8 White metal framework 15	<i>fl 0·5. TE 2001</i>
						*

V

Volume K *continued.*

2119	- KINGSTON. Maria Creek Entrance. N Breakwater	36 49:3 139 50:9	Q R				
*	*	*	*	*	*	*	*
2119•1	--- S Breakwater	36 49:3 139 50:9	Fl G 3s				
*	*	*	*	*	*	*	*
2125•4	- Lake Butler Entrance. Breakwater. Head	37 09:6 139 45:2	Fl G 1•5s	5	... Round metal tower		
	*						
2125•41	-- W side	37 09:6 139 45:1	Q G				
*	*	*	*	*	*	*	*
2125•42	-- E side	37 09:6 139 45:1	Q R				
*	*	*	*	*	*	*	*
2897•6	Boolong Bank	27 21:7 153 21:7	Fl Y 3s				
*	*	*	*	*	*	*	*
3340•52	- Kimaan	8 00:7 138 53:6	Fl W 6s	23	20 White beacon	<i>fl 1. TE 2001</i>	
							*
3340•68	- Ujung Lumpur	7 11:7 138 39:0	Fl G 4s	13	12 Green GRP tower 10	<i>fl 0•5. TE 2001</i>	
							*
3340•685	- Bade	7 09:9 139 35:5	Fl W 6s	10	8 White beacon	<i>fl 1. TE 2001</i>	
*	*	*	*	*	*	*	*
3398	- Tg SuaJa	2 31:9 140 44:8	Fl(3)W 24s	215	35 White beacon 20	<i>(fl 1, ec 9) x 2, fl 1, ec 3. Racon. F R 65m 5M on radio mast 1M NW. F R on tower 2M W and TV tower 2•2M WSW</i>	
		*			*	*	*
3672	- No 8	42 10:8 145 19:8	Fl R 4s	...	... Red pile	<i>fl 0•4. PA</i>	
		*					*
3673•1	----- Rear. 730m from front	42 09:3 145 20:3	F R	...	...	...	Reported missing (T) 2001
							*
3674	- River Gordon. Entrance	42 25:2 145 29:8	Fl R 2s	...	...	...	Reported 2001
*	*	*	*	*	*	*	*
3752	<i>Remove from List</i>						

V

Volume K *continued.*

3851•6	--	36 49•7 175 12•1	Q R	3	3	Red ◻ on red beacon	Destroyed (T) 2001
							*
3904•2	- Inward Dir Lt 118° 15'	37 38•7 176 10•9	Dir WRG	35	...	◻ on orange mast, white bands	F G112•5°-113°(0•5°), Al WG113°-118°(5°) W phase increasing with bearing, F W118°-118•5°(0•5°), Al WR118•5°-123•5°(5°) R phase increasing with bearing, F R123•5°-125•5°(2°), Iso R 3s 125•5°-127•5°(2°). Intens by day. TE 2001
	*	*				*	*
4706•5	- Black Rocks. SE of Malololailai Island	17 47•4 177 12•7	F W				
	*		*				
4794	- Cap N'doua. Ldg Lts 247°. Front	22 23•4 166 55•6	Dir Fl(4)W 15s	55	16	White pylon 3	Intens 244°-250°(6°). Reserve light 8M. Dir Fl W 2•5s (T) 2001
						*	*
4794•1	--- Middle. 280m from front	22 23•5 166 55•5	Dir Fl(4)W 15s	114	16	White pyramid 3	Intens 244°-250°(6°). Dir Fl W 2•5s (T) 2001
						*	*
4899•4	- Mbita'ama Harbour	8 23•6 160 35•0	Fl R 10s	8	3	Orange metal framework tower	<i>fl 0•5. TE 2001</i>
							*
4965•96	- Passe Rautirare	17 46•8 149 24•0	Fl(3)G 6s	6	5	Green △ on green beacon 7	
*	*	*	*	*	*	*	*
4965•962	--	17 46•7 149 24•2	Fl(3)R 6s	5	5	Red ◻ on red beacon 7	
*	*	*	*	*	*	*	*
4965•964	--	17 46•6 149 24•0	Fl G 4s	4	5	Green △ on green beacon 6	<i>fl 1</i>
*	*	*	*	*	*	*	*
4965•966	--	17 46•5 149 24•5	VQ(3)W 5s	4	4	◊ on black beacon, yellow band 7	
*	*	*	*	*	*	*	*

Volume L, 2001/02. Weekly Edition No. 28, Dated 12th July, 2001.
Last Amendment: Weekly Edition No. 27, dated 5th July, 2001.

3792	- Arnøy. N side. Hylla	70 14•2 20 42•2	Fl WRG 5s	19	W 7 R 5 G 5	White lantern on metal framework tower 7	<i>fl 0•7. G080°-086°(6°), W086°-211°(125°), R211°-220°(9°), W220°-282°(62°), G282°-292°(10°). Shown 10/8-26/4</i>
							*

VI

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 28 dated 12 July 2001

Only ALRS volumes with amendments will now be included in Section VI of the Weekly Editions of Admiralty Notices to Mariners.

VOLUME 6, 2000/01—PART 2

Published Wk 43/00

(Last Amendments: Weekly Edition No. 22 dated 31 May 2001)

Page 11, **DENMARK, GENERAL NOTES**, after INFORMATION SERVICE section, insert new section:

Requirements for vessels bound for or leaving Danish ports and carrying Dangerous or Polluting Goods:

In order to prevent and reduce the damage to the environment in case of an incident involving vessels carrying dangerous or polluting goods, the Danish Authorities require that such vessels, bound for or leaving Danish ports, provide the Danish Authorities with certain information. The requirements for this information are laid down in the Danish Statutory Order No 258 of 1 May 1999 on the Provision of Information on Dangerous or Polluting goods on board Vessels (Ministry for the Environment and Energy).

It is **mandatory** for vessels passing through Danish waters, not bound for or coming from a Danish port, and anchoring in Danish waters, to report to the Danish Authorities as follows:

- (1) Naval District Kattegat
 - (a) Telephone: +45 99 22 28 09
 - (b) Fax: +45 99 22 28 38
 - (c) E-mail: orum@kgm.svn.dk
- (2) Naval District Bornholm (In the Baltic, south and east of Zealand and Funen)
 - (a) Telephone: +45 56 97 21 15
 - (b) Fax: +45 56 91 04 44
 - (c) E-mail: orum@bhm.svn.dk

Royal Danish Administration of Navigation and Hydrography (HH080/003/12 - E1) 28/01

HYDROGRAPHIC NOTE

(for instructions, see overleaf)

Date

Ref. No.

Name of ship or sender:

Address of sender:

.....

.....

Tel/Fax/Telex No./ e-mail address of sender (if appropriate):

General locality

Subject

Position. Lat Long

British Admiralty Charts affected Edition dated

Position fixing system used Datum set

Latest Weekly Edition of Notice to Mariners held

Publications affected (Edition No., date of latest supplement, page and Light List No. etc.)

.....

Details:—

A replacement copy of Chart No is required, but see 4 overleaf.

Signature of observer/reporter

HYDROGRAPHIC NOTE

Forwarding information for British Admiralty Charts and Hydrographic Publications

INSTRUCTIONS:—

1. Mariners are requested to notify the Hydrographer of the Navy, UK Hydrographic Office, Admiralty Way, Taunton, Somerset, TA1 2DN, United Kingdom, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seen to be necessary. The Mariner's Handbook (NP 100) Chapter 8 gives general instructions. The provisions of international and national laws should be complied with when forwarding such reports.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed closely, whenever appropriate.
Copies of this Form may be obtained gratis from the UK Hydrographic Office at the above address or principal Chart Agents (see Annual Notice to Mariners No. 2).
3. When a **position** is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar and the readings of Loran, Decca, etc., should be quoted.
Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum (where applicable) used should be given.
4. A cutting from the largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than on the chart itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.
5. When **soundings** are obtained The Mariner's Handbook (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name and type of set should also be given.
6. Modern **echo sounders** frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognised by the following:—
 - (a) the trace being weaker than normal for the depth recorded,
 - (b) the trace passing through the transmission line,
 - (c) the feathery nature of the trace.As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.
7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of **shoal soundings**, uncharted dangers and navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be of sufficient importance to justify a radio message.
9. **Port information** should be forwarded on Form H.102a together with Form H.102. Form H.102a lists the information required for Admiralty Sailing Directions and should be used as an *aide memoire*. Where there is insufficient space on the form an additional sheet should be used.
10. Reports on **ocean currents** should be made on Form H.568 (Sea surface current observations) in accordance with The Mariner's Handbook. This form is obtainable from the UK Hydrographic Office, Taunton, or principal Chart Agents.

Note.— An acknowledgement or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

Name of ship or sender:

Address:

Ref. No.

.....

Date:

.....

1. NAME OF PORT	
2. GENERAL REMARKS Principal activities and trade. Latest population figures and date. Number of ships or tonnage handled per year. Maximum size of vessel handled. Copy of Port Handbook if available.	
3. ANCHORAGES Designation, depths, holding ground, shelter afforded.	
4. PILOTAGE Authority for requests. Embarkation position. Regulations.	
5. DIRECTIONS Entry and berthing information. Tidal Streams. Navigational aids.	
6. TUGS Number available and max. hp.	
7. WHARVES Names, numbers or positions. Lengths. Depths alongside. Heights above Chart Datum. Facilities available.	
8. CARGO HANDLING Containers, lighters, Ro-Ro etc.	

9. CRANES Brief details and max. capacity.	
10. REPAIRS Hull, machinery and underwater. Ship and boat yards. Docking or slipping facilities. Give size of vessels handled or dimensions. Hards and ramps. Divers.	
11. RESCUE AND DISTRESS Salvage, lifeboat, Coastguard, etc.	
12. SUPPLIES Fuel with type and quantities available. Fresh water with rate of supply. Provisions .	
13. SERVICES Medical. De-ratting. Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.	
14. COMMUNICATIONS Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.	
15. PORT AUTHORITY Designation, address and telephone number.	
16. SMALL CRAFT FACILITIES Information and facilities for small craft (eg yachts) visiting the port. Yacht Clubs, berths, etc.	
17 VIEWS Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour, etc. Picture postcards may also be useful.	

Signature of observer/reporter