



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 01 of 2016
31ST JANUARY 2016

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- I - Explanatory Notes / Index of Charts Affected.
- II - Corrections to Charts.
- III - Navigational Warnings.
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Mariners are requested to inform The Hydrographer, National Hydrographic Centre, Bandar Armada Putra, Pulau Indah, 42009 PORT KLANG, Selangor Darul Ehsan, Malaysia. (Tel: +603 3169 4400), (Fax: +603 3101 3111), E-mail: ntm@hydro.gov.my immediately upon the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications.

DATO' PAHLAWAN ZAAIM BIN HASAN
Rear Admiral
The Hydrographer

SECTION I
EXPLANATORY NOTES

Charts

The notices in Section II give instructions for the correction of Malaysian Chart (MAL) while notices in Section III give information on navigational warnings. Geographical positions refer to the largest scale chart unless otherwise stated. Bearing are true reckoned clockwise from 000° to 359°, those relating to lights are from seaward.

Notices to Mariners correcting MAL charts are issued by the National Hydrographic Centre, Royal Malaysian Navy and should be inserted on the charts affected in waterproof violet ink in case of permanent notices and in pencil in case of temporary notices.

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number.

Original Information

An asterisk (*) adjacent to the number of a notice indicates that the notice is based on original information.

Malaysian Notice (MN)

Mariners are to take note the legend MN indicates Malaysian Notice.

INDEX OF CHARTS AFFECTED			
MAL 5	27/2016(T)*, 28/2016(T), 43/2016(T), 45/2016(T)*	MAL 723	34/2016(T)
MAL 5129	26/2016(T)	MAL 7257	35/2016
MAL 515	26/2016(T)	MAL 731	34/2016(T), 35/2016
MAL 5300	29/2016	MAL 7317	36/2016(T)
MAL 532	26/2016(T)	MAL 7332	36/2016(T)
MAL 54	27/2016(T)*	MAL 740	35/2016
MAL 540	27/2016(T)*, 30/2016*	MAL 741	36/2016(T)
MAL 553	27/2016(T)*, 30/2016*, 45/2016(T)*	MAL 750	37/2016, 42/2016(T), 44/2016(T)
MAL 554	27/2016(T)*, 30/2016*, 45/2016(T)*	MAL 751	36/2016(T), 44/2016(T)
MAL 5622	31/2016*	MAL 752	37/2016, 38/2016
MAL 58	27/2016(T)*, 30/2016*, 45/2016(T)*	MAL 754	37/2016, 38/2016, 39/2016, 42/2016(T)
MAL 6	34/2016(T), 35/2016, 42/2016(T), 44/2016(T)	MAL 762	44/2016(T)
MAL 6124	26/2016(T), 32/2016(T)*	MAL 8518	38/2016
MAL 635	33/2016	MAL 860	40/2016
MAL 645	28/2016(T)	MAL 8617	41/2016
MAL 65	28/2016(T), 33/2016	MAL 864	38/2016, 39/2016
MAL 655	43/2016(T)	MAL 872	38/2016
MAL 68	43/2016(T)		

SECTION II

26/2016(T) MALAYSIA – Malacca Strait and Singapore Strait – Racon - Cardinal Mark.

Source: NAVAREA XI No 15 - 0944.

Chart MAL 5129 (Last Correction 208/2015) WGS 84 DATUM

Delete		Racon (D)	01° 03'.60N,	103° 38'.90E
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Chart MAL 515 (Last Correction 209/2015) WGS 84 DATUM

Delete		Racon (D)	01° 03'.60N,	103° 38'.90E
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Insert	legend, (Off Air) for Racon Beacon At Helen Mar Reef Light	01°07'.40N,	103°46'.50E
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Chart MAL 532 (Last Correction 215/2015) WGS 84 DATUM

Insert	legend, (Missing) for South Mark at One Fathom Bank Q(6)+LF1. 15s 13m 12M	02°49'.30N,	100°56'.20E
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Chart MAL 6124 (Last Correction 210/2015) WGS 84 DATUM

Insert	legend, (Off Air) for Racon Beacon at Pulau Mungging	01°21'.70N,	104°17'.90E
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27/2016(T)* MALAYSIA – Perak – Pulau Jarak – Light Beacon.

Source: Royal Malaysian Navy.

Chart MAL 5 (Last Correction 215/2015) WGS 84 DATUM

Insert	legend, (Unlit) for Pulau Jarak, FI(2)15s162m 20M	03° 58'.60N,	100° 06'.00E
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Chart MAL 54 (Last Correction 26/2016) WGS 84 DATUM

Insert	legend, (Unlit) for Pulau Jarak, FI(2)15s20M	03° 58'.60N,	100° 06'.00E
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Chart MAL 540 (Last Correction 215/2015) WGS 84 DATUM

Insert	legend, (Unlit) for Pulau Jarak, FI(2)15s162m 20M	03° 58'.60N,	100° 06'.00E
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Chart MAL 553 (Last Correction 184/2015) WGS 84 DATUM

Insert	legend, (Unlit) for Pulau Jarak, FI(2)15s162m 20M	03° 58'.60N,	100° 06'.00E
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Chart MAL 554 (Last Correction 184/2015) WGS 84 DATUM

Insert legend, (**Unlit**) for
Pulau Jarak, FI(2)15s162m 20M 03° 58'.60N, 100° 06'.00E


Chart MAL 58 (Last Correction 145/2015) WGS 84 DATUM


Insert legend, (**Unlit**) for
Pulau Jarak, FI(2)15s162m 20M 03° 58'.60N, 100° 06'.00E


28/2016(T) Corrigendum Notices to Mariners 12 of 2015.


Replace Notices No. 213/2015(T)


Chart MAL 5 (Last Correction 27/2016) WGS 84 DATUM


Replace  *Dumping ground 1*
FI.10s.2M for


 FI.10s.2M 03° 55'. 09N, 103° 34'. 51E

Replace  *Dumping ground 2*
FI.10s.2M for

 FI.10s.2M 03° 54'. 23N, 103° 36'. 50E

Replace  *Dumping ground 3*
FI.10s.2M for

 FI.10s.2M 03° 55'. 83N, 103° 37'. 69E

Replace  *Dumping ground 4*
FI.10s.2M for




 FI.10s.2M 03° 57'. 09N, 103° 35'. 84E

Chart MAL 645 (Last Correction 218/2015) WGS 84 DATUM

Replace  *Dumping ground 1*
FI.10s.2M for

 FI.10s.2M 03° 55'. 09N, 103° 34'. 51E















	<i>Dumping ground 2</i>		
	<i>Fl. 10s. 2M</i>	for	
	<i>Fl. 10s. 2M</i>		03° 54'. 23N, 103° 36'. 50E
	<i>Dumping ground 3</i>		
	<i>Fl. 10s. 2M</i>	for	
	<i>Fl. 10s. 2M</i>		03° 55'. 83N, 103° 37'. 69E
	<i>Dumping ground 4</i>		
	<i>Fl. 10s. 2M</i>	for	
	<i>Fl. 10s. 2M</i>		03° 57'. 09N, 103° 35'. 84E


Chart MAL 65 (Last Correction 214/2015) WGS 84 DATUM

Replace		<i>Dumping ground 1</i>		
		<i>Fl. 10s. 2M</i>	for	
		<i>Fl. 10s. 2M</i>		03° 55'. 09N, 103° 34'. 51E
		<i>Dumping ground 2</i>		
		<i>Fl. 10s. 2M</i>	for	
		<i>Fl. 10s. 2M</i>		03° 54'. 23N, 103° 36'. 50E
		<i>Dumping ground 3</i>		
		<i>Fl. 10s. 2M</i>	for	
		<i>Fl. 10s. 2M</i>		03° 55'. 83N, 103° 37'. 69E
		<i>Dumping ground 4</i>		
		<i>Fl. 10s. 2M</i>	for	
		<i>Fl. 10s. 2M</i>		03° 57'. 09N, 103° 35'. 84E

29/2016 **Corrigendum Notices to Mariners 12 of 2015.**

Replace Notices No. 211/2015

Chart MAL 5300 (Last Correction 212/2015) WGS 84 DATUM

Replace		No. 28	
		Fl. R. 4s 11m 5M	for



No. 28
FL.R.4s11m 5M

02° 55'.17N, 101° 16'.58E

30/2016* MALAYSIA – Pulau Pinang – Pulau Jarak – Wreck.

Source: National Hydrographic Centre.

Chart MAL 540 (Last Correction 27/2016) WGS 84 DATUM

Insert  03° 58'.99N, 099° 50'.96E

Chart MAL 553 (Last Correction 27/2016) WGS 84 DATUM

Insert  03° 58'.99N, 099° 50'.96E

Chart MAL 554 (Last Correction 27/2016) WGS 84 DATUM

Replace  *PA* for  03° 58'.99N, 099° 50'.96E

Chart MAL 58 (Last Correction 27/2016) WGS 84 DATUM

Replace  *PA* for  03° 58'.99N, 099° 50'.96E

31/2016* MALAYSIA – Kedah – Langkawi – Light Buoys.

Source: National Hydrographic Centre.

Chart MAL 5622 (Last Correction 114/2014) WGS 84 DATUM

Replace  *Jerkom 1*
FL.R.5s for  *Jerkom 1*
FL.R.5s 06° 15'.30N, 099° 45'.54E

 *Jerkom 2*
FL (2+1)R.12s for  *Jerkom 2*
FL (2+1)R.12s 06° 15'.64N, 099° 45'.89E

32/2016(T)* MALAYSIA – Johor – Pulau Mungging – Radar Beacon.

Source: Source: National Hydrographic Centre.

Chart MAL 6124 (Last Correction 26/2016) WGS 84 DATUM

Insert  01° 21'.70N, 104° 17'.90E

33/2016 Corrigendum Notices to Mariners 11 of 2015.

Replace Notices No. 201/2015.

Chart MAL 635 (Last Correction 214/2016) WGS 84 DATUM

Delete  Fl.Y. 5s 8m 5M 03° 14'.69N, 103° 39'.49E

Chart MAL 65 (Last Correction 28/2016) WGS 84 DATUM

Delete  Fl.Y. 5s 8m 5M 03° 14'.69N, 103° 39'.49E

34/2016(T) Malaysia – Sarawak – Tg Po – Wreck.

Source: Sarawak Marine Department No. 117/2015(T).

Chart MAL 6 (Last Correction 219/2015) WGS 84 DATUM

Insert  01° 55'.41N, 110° 31'.60E

Chart MAL 723 (Last Correction 202/2015) WGS 84 DATUM

Insert  01° 55'.41N, 110° 31'.60E

Chart MAL 731 (Last Correction 219/2015) WGS 84 DATUM

Insert  01° 55'.41N, 110° 31'.60E

35/2016 MALAYSIA – Sarawak – Tg. Sirik – Lighthouse – Resumed In Operation.

Source: Sarawak Marine Department No. 112/2015*.

Chart MAL 6 (Last Correction 34/2016) WGS 84 DATUM

Delete legend, (*Unlit*) for
Tg. Sirik, Fl.10s 38m 23M
Notice No. 219/2015(T) is hereby cancelled 02° 46'.76N, 111° 19'.31E

Chart MAL 7257 (Last Correction 219/2015) TIMBALAI 1948 DATUM

Delete legend, (*Unlit*) for
Tg. Sirik, Fl.10s 38m 23M
Notice No. 219/2015(T) is hereby cancelled 02° 46'.80N, 111° 19'.10E

Chart MAL 731 (Last Correction 34/2016) WGS 84 DATUM

Delete legend, (*Unlit*) for
Tg. Sirik, Fl.10s 38m 23M
Notice No. 219/2015(T) is hereby cancelled 02° 46'.76N, 111° 19'.31E

Chart MAL 740 (Last Correction 219/2015) WGS 84 DATUM

Delete legend, (*Unlit*) for
Tg. Sirik, Fl.10s 38m 23M
Notice No. 219/2015(T) is hereby cancelled 02° 46'.76N, 111° 19'.31E

36/2016(T) MALAYSIA – Sarawak – Kuala Kemena – Bintulu – Buoy.

Source: Sarawak Marine Department No. 116/2015(T).

Chart MAL 7317 (Last Correction 188/2015) WGS 84 DATUM

Insert legend (*Missing*) for
Kuala Kemena buoy, Fl.R.4s 03° 11'.99N, 113° 01'.59E

Chart MAL 7332 (Last Correction 202/2015) WGS 84 DATUM

Insert legend (*Missing*) for
Kuala Kemena buoy, Fl.R.4s 03° 11'.99N, 113° 01'.59E

Chart MAL 741 (Last Correction 202/2015) WGS 84 DATUM

Insert legend (*Missing*) for
Kuala Kemena buoy, Fl.R.4s 03° 11'.99N, 113° 01'.59E

Chart MAL 751 (Last Correction 202/2015) WGS 84 DATUM

Insert legend (*Missing*) for
Kuala Kemena buoy, Fl.R.4s 03° 11'.99N, 113° 01'.59E

37/2016 MALAYSIA – Sarawak – Kuala Baram – Buoy - Resumed In Operation .

Source: Sarawak Marine Department No. 113/2015*.

Chart MAL 750 (Last Correction 202/2015) WGS 84 DATUM

Delete legend, (*Missing*) for
Buoy, No.1 Fl.G.4s
Notice No. 156/2015(T) is hereby cancelled 04°37'.29N, 113°56'.04E

Chart MAL 752 (Last Correction 214/2015) WGS 84 DATUM

Delete legend, (*Missing*) for
Buoy, No.1 Fl.G.4s
Notice No. 156/2015(T) is hereby cancelled 04°37'.29N, 113°56'.04E

Chart MAL 754 (Last Correction 214/2015) WGS 84 DATUM

Delete legend, (*Missing*) for
Buoy, No.1 Fl.G.4s
Notice No. 156/2015(T) is hereby cancelled 04°37'.29N, 113°56'.04E

38/2016 MALAYSIA – Sabah – Pulau Labuan – Pipeline.

Source: Sabah Port and Harbours Department

Chart MAL 752 (Last Correction 37/2016) WGS 84 DATUM

Insert pipeline, —•—•—• joining: (a) 05° 13'.11N, 115° 16'.08E(Border)
(b) 05° 13'.26N, 115° 14'.95E
(c) 05° 13'.40N, 115° 14'.01E
(d) 05° 14'.31N, 115° 14'.26E
(e) 05° 14'.74N, 115° 14'.35E

Chart MAL 754 (Last Correction 37/2016) WGS 84 DATUM

Insert	pipeline, $\rightarrow\rightarrow\rightarrow$ joining:	(a)	05° 08'.23N,	115° 36'.11E
		(b)	05° 08'.75N,	115° 33'.61E
		(c)	05° 12'.13N,	115° 25'.88E
		(d)	05° 12'.18N,	115° 25'.74E
		(e)	05° 12'.21N,	115° 25'.51E
		(f)	05° 13'.26N,	115° 14'.95E
		(g)	05° 13'.40N,	115° 14'.01E
		(h)	05° 14'.31N,	115° 14'.26E
		(i)	05° 14'.74N,	115° 14'.35E

Chart MAL 8518 (Last Correction 171/2015) WGS 84 DATUM

Insert	pipeline, $\rightarrow\rightarrow\rightarrow$ joining:	(a)	05° 12'.74N,	115° 20'.11E(Border)
		(b)	05° 13'.26N,	115° 14'.95E
		(c)	05° 13'.40N,	115° 14'.01E
		(d)	05° 14'.31N,	115° 14'.26E
		(e)	05° 14'.74N,	115° 14'.35E

Chart MAL 864 (Last Correction 214/2015) WGS 84 DATUM

Insert	pipeline, $\rightarrow\rightarrow\rightarrow$ joining:	(a)	05° 08'.23N,	115° 36'.11E
		(b)	05° 08'.75N,	115° 33'.61E
		(c)	05° 12'.13N,	115° 25'.88E
		(d)	05° 12'.18N,	115° 25'.74E
		(e)	05° 12'.21N,	115° 25'.51E
		(f)	05° 13'.26N,	115° 14'.95E
		(g)	05° 13'.40N,	115° 14'.01E
		(h)	05° 14'.31N,	115° 14'.26E
		(i)	05° 14'.74N,	115° 14'.35E

Chart MAL 872 (Last Correction 214/2015) WGS 84 DATUM

Insert	pipeline, $\rightarrow\rightarrow\rightarrow$ joining:	(a)	05° 13'.96N,	115° 14'.16E(Border)
		(b)	05° 14'.31N,	115° 14'.26E
		(c)	05° 14'.74N,	115° 14'.35E

39/2016 MALAYSIA – Sarawak – Kuala Lawas – Beacon – Resumed In Operation.

Source : Sarawak Marine Department 3/2016*.

Chart MAL 754 (Last Correction 38/2016) WGS 84 DATUM

Delete	legend, (Missing) for		
	Beacon, Kuala Lawas FI.R.3s6m5M Notice No. 64/2015(T) is hereby cancelled	04° 59'.21N,	115° 24'.51E

Chart MAL 864 (Last Correction 38/2016) WGS 84 DATUM

Delete	legend, (Missing) for		
	Beacon, Kuala Lawas FI.R.3s6m5M Notice No. 64/2015(T) is hereby cancelled	04° 59'.21N,	115° 24'.51E

40/2016 MALAYSIA – Sabah – Tg. Labian – Lighthouse.

Source: Sabah Marine Department No. 30/03.


Chart MAL 860 (Last Correction 214/2015) WGS 84 DATUM

Amend Elevation of light, 36m 05° 08'.43N, 119° 12'.83E

41/2016 MALAYSIA – Sabah – Tg. Papat, Sandakan – Light Beacon.

Source: Sabah Port and Harbour Department.

Chart MAL 8617 (Last Correction 214/2014) WGS 84 DATUM

Replace  FI(2)6s7m5M for

 FI(2)6s7m5M 05° 51'.66N, 118° 08'.45E

SECTION III
NAVIGATIONAL WARNINGS

42/2016(T) MALAYSIA – Sarawak – Seismic Survey.

Source: Sarawak Marine Department No. 4/2016(T).

1. SEISMIC SURVEY 15 DEC 15 TO 11 JUN 16 AT AREA BOUNDED BY:
 - (1) 04° 36'.34N, 113° 33'.18E.
 - (2) 04° 36'.31N, 113° 41'.84E.
 - (3) 04° 28'.52N, 113° 41'.81E.
 - (4) 04° 28'.55N, 113° 33'.16E.
 2. WIDE BERTH OF 7 NM REQUESTED. CANCEL THIS NOTICE 12 JUN 16.
 3. CHART AFFECTED: MAL 6, MAL 750 AND MAL 754.
-

43/2016(T) MALAYSIA – Terengganu – Hydrographic Survey.

**Source: Exxon Mobil Exploration and Production Malaysia Inc Sdn. Bhd.
Dated 31 Dec 2015.**

1. HYDROGRAPHIC SURVEY 15 FEB 16 TO 05 MAR 16 AT ROUTE ADJOINING:
 - (1) 05° 31'.80N, 104° 59'.32E.
 - (2) 05° 37'.80N, 105° 01'.08E.
 2. WIDE BERTH REQUESTED. CANCEL THIS NOTICE 06 MAR 16.
 3. CHART AFFECTED: MAL 5, MAL 655 AND MAL 68.
-

44/2016(T) MALAYSIA – Sarawak – Seismic Survey.

Source: Sarawak Marine Department No. 6/2016(T).

1. SEISMIC SURVEY 07 JAN 16 TO 04 JUL 16 AT AREA BOUNDED BY:
 - (1) 04° 59'.22N, 111° 31'.26E.
 - (2) 04° 37'.37N, 113° 01'.42E.
 - (3) 04° 04'.09N, 112° 28'.98E.
 - (4) 04° 08'.71N, 112° 04'.83E.
 2. WIDE BERTH OF 11 NM REQUESTED. CANCEL THIS NOTICE 05 JULAI 16.
 3. CHART AFFECTED: MAL 6, MAL 750, MAL 751 AND MAL 762.
-

45/2016(T)* MALAYSIA – Malacca Strait – Naval Firing Exercise - MALAPURA 26/2016.

Source: Royal Malaysian Navy.

1. NAVAL FIRING EXERCISE MALAPURA 28 FEB 16 TO 29 FEB 16 AT AREA BOUNDED BY:
 - (1) 04° 33'.00N, 99° 48'.00E.
 - (2) 04° 14'.00N, 100° 17'.00E.
 - (3) 04° 52'.99N, 100° 06'.00E.
 2. MARINERS ARE ADVISED TO KEEP WELL CLEAR FROM THE EXERCISE AREA AND NAVIGATE WITH EXTRA CAUTION WHEN IN THE VICINITY. CANCEL THIS NOTICE 01 MAR 16 .
 3. CHART AFFECTED: MAL 5, MAL 553, MAL 554 AND MAL 58.
-

SECTION IV

INFORMATION ON AVAILABILITY OF MALAYSIAN CHARTS AND PUBLICATION

1. The following new edition charts have been published and previous editions hereby cancelled:

Chart No.	Title	Scale	Edition
MAL 5123	Pelabuhan Tanjung Pelepas	1 : 30 000	31 Oct 15
MAL 5416	Tambatan Pangkalan Lumut	1 : 10 000	31 Dec 15
MAL 5425	Sekitar Perairan Lumut	1 : 35 000	31 Dec 15
MAL 762	Gugusan Beting Patinggi Ali	1 : 250 000	31 Dec 15
MAL 2	Malaysian Chart Catalogue		2016

2. The following new chart has been published:

Chart No.	Title	Scale	Edition
MAL 5625	Sekitar Perairan Kuala Perlis	1 : 10 000	31 Oct 15

3. The following publication has been published:

Title	Edition
Malaysian Tide Table Volume 1	2016
Malaysian Tide Table Volume 2	2016

4. The above charts are available at:

National Hydrographic Centre
Royal Malaysian Navy
Bandar Armada Putra
Pulau Indah
42009 PORT KLANG
Selangor

No. Tel : 03-31694400/4555
Website : www.hydro.gov.my

HYDROGRAPHIC NOTE
(for instructions, see overleaf)

Date :

Ref No :

Name of ship or address of sender.

General locality

Subject

Approx position Lat

Long

Chart Affected

Latest Notice to Mariners held

Publication 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 Malaysian Charts and Hydrographic Publications

INSTRUCTION: -

1. Mariners are requested to notify the National Hydrographic Centre, Bandar Armada Putra, Pulau Indah, 42009 PORT KLANG, Selangor, Malaysia, when new or suspected dangers to navigation are discovered, change observed in aids to navigation, or corrections to publications seems to be necessary.
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 Hydrographic Directorate at the above address.
3. When **position** is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide and check. Distances observed by radar and the reading of Loran, Decca, etc, should be quoted. However, when there is a series of fixes along a ship course, only the method of fixing and the objects used need be indicated. Latitude and longitude should only be used specifically to position the details when they have been fixed by the astronomical observations and full description of the latter 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 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, together with stylus speed/sound velocity, should also be given.
6. Modern echo sounders frequently register greater depths than the advertised maximum for the set, e.g. with a set whose maximum is 500 metres, a trace appearing at 50 metres may in fact be 550 metres or even 1050 metres. Sounding recorded beyond the set's nominal range 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 trace.

As a check that apparently shoal soundings are not due to echoes beyond the set's nominal range sounding 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 depth.

7. Reports, which cannot be confirmed or are lacking in certain details should 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 sufficient importance to justify a radio message.
9. **Port Information** should be forwarded on Form MH 501a together with Form MH 501. Form MH 501a list 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.

Note: An acknowledgement of receipt will be sent and the information then used to the best advantage, which may mean immediate action or inclusion in revision in due course. When the Notice to Mariners is issued, the sender's vessel or name is quoted as sometimes happens the information is also received in foreign Notice to Mariners. Further communication should be expected only if the information is of outstanding value or has unusual features.

**HYDROGRAPHIC NOTE FOR PORT
INFORMATION**
(To accompany Form MH 501)

Name of ship or address of sender

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, number or positions. Lengths. Depth alongside. Height above Chart Datum Facilities available
8.	CARGO HANDLING Container, lighters, Ro – Ro etc.
9.	CRANES Brief details and max. capacity
10.	REPAIRS Hull, machinery and underwater. Ship and boat yards. Docking or shipping facilities. Gives sizes of vessels handled or dimensions. Hard 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 (e.g. yachts) visiting the port. Yacht Clubs, berth, 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.....