

# MALAYSIAN NOTICES TO MARINERS

# Monthly Edition 10 of 2022 31st OCTOBER 2022

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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 4500), (Fax: +603 3101 3111), E-mail: <a href="mailto:nhc@navy.mil.my">nhc@navy.mil.my</a> immediately upon the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications. Malaysian Notice to Mariners Online (MyNTM Online) can be accessed directly from NHC website. (Https://hydro.gov.my)

DATO' HANAFIAH BIN HASSAN 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 of Malaysia and should be inserted on the charts affected in waterproof violet ink in case of permanent notices and in pencil in case of temporary and preliminary 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.

INDEX OF CHARTS AFFECTED				
MAL 5	144/2022, 145*/2022	MAL 6441	152*/2022	
MAL 521	144/2022	MAL 645	153*/2022	
MAL 532	158(T)*/2022,	MAL 654	162(T)*/2022	
MAL 54	144/2022, 158(T)*/2022	MAL 664	162(T)*/2022	
MAL 540	158(T)*/2022	MAL 68	145*/2022	
MAL 553	158(T)*/2022, 163(T)*/2022	MAL 68	162(T)*/2022	
MAL 554	163(T)*/2022	MAL 741	149*/2022, 159(T)*/2022, 164(T)*/2022	
MAL 5622	146*/2022, 154(T)*/2022, 155(T)*/2022	MAL 750	157(T)*/2022	
MAL 5630	146*/2022, 154(T)*/2022, 155(T)*/2022	MAL 751	149*/2022, 157(T)*/2022, 159(T)*/2022, 164(T)*/2022	
MAL 565	163(T)*/2022	MAL 752	147*/2022, 150*/2022	
MAL 58	158(T)*/2022, 163(T)*/2022	MAL 754	147*/2022, 150*/2022	
MAL 6	147*/2022, 149*/2022, 160(T)*/2022, 161(T)*/2022, 165(T)*/2022	MAL 762	157(T)*/2022	
MAL 6124	148/2022	MAL 8523	147*/2022, 150*/2022	
MAL 6134	148/2022	MAL 864	147*/2022, 150*/2022	
MAL 6416	153*/2022	MAL 8608	151(T)*/2022, 156(T)*/2022	
MAL 6436	152*/2022			

# **SECTION II**

# **CORRECTIONS TO CHARTS**

# 144/2022 Malaca Strait- Pulau Bengkalis, Tg. Parit - Wrecks.

Source: Indonesian Notice IDNM Nr 38/431,433/2022

Chart MAL 5 (Last Correction 91/2022) WGS 84 DATUM

Insert	312	Wk	01° 44′.34N,	102° 28'.18E
Delete	( <del>#)</del>		01° 20′.42N,	102° 52'.10E
	Chart MAL 5	21 (Last Correction 122/2022) WGS 84 DATUM		
Insert	312	Wk	01° 44′.34N,	102° 28'.18E
Delete	<b>(#)</b>	PA	01° 20′.42N,	102° 52'.10E
	Chart MAL 5	4 (Last Correction 107/2022) WGS 84 DATUM		
Insert	312	Wk	01° 44′.34N,	102° 28'.18E
Delete	#	PA	01° 20′.42N,	102° 52′.10E
145*/20	22 MAL	.AYSIA – Terengganu – South China Sea – Obst	ructions.	
	Source: Ma	rine Department of Malaysia No. 169/2022.		
	Chart MAL 5	5 (Last Correction 144/2022) WGS 84 DATUM		
Insert		Obstn	07° 09'.06N,	103° 43′.23E
	$\bigcirc$	Obstn	07° 15′.60N,	103° 36′.39E
	$\bigcirc$	Obstn	07° 06′.95N,	103° 40′.00E
	Chart MAL 6	8 (Last Correction 109/2022) WGS 84 DATUM		
		Obstn	07° 09′.06N,	103° 43′.23E
	$\bigcirc$	Obstn	07° 15′.60N,	103° 36′.39E
	$\bigcirc$	Obstn	07° 06′.95N,	103° 40′.00E

# 146\*/2022 MALAYSIA – Pulau Langkawi – Tg. Teluk Meri, Pulau tuba – Buoy, Obstructions and Wrecks.

**Source: KD PERANTAU.** 

Chart MAL 5622 (Last Correction 176/2021) WGS 84 DATUM

Insert	06° 17′.80N,	099° 47′.60E
(4 <sub>2</sub> ) Obstn	06° 17′.31N,	099° 47′.14E
KM REEF EXPLORER	06° 13'.67N,	099° 52'.87E
	06° 17'.06N,	099° 51'.68E
Chart MAL 5630 (Last Correction 41/2021) WGS 84 DATUM		
	06° 17'.80N,	099° 47′.60E
4 <sub>2</sub> Obstn	06° 17′.31N,	099° 47′.14E
KM REEF EXPLORER	06° 13'.67N,	099° 52'.87E
*	06° 17'.06N,	099° 51'.68E
147*/2022 MALAYSIA – Labuan – Tanjung Kubong – Light Be	eacon.	
Source: Marine Department of Malaysia No. 159/2022.		
Chart MAL 6 (Last Correction 130/2022) WGS 84 DATUM		
<b>Delete</b> ★ FI(2).15s46m20M	05° 23′.74N,	115° 14'.46E
Chart MAL 752 (Last Correction 132/2022) WGS 84 DATUM FI(2).15s10M	05° 23'.49N,	115° 15'.09E
Chart MAL 754 (Last Correction 132/2022) WGS 84 DATUM  FI(2).15s10M  Chart MAL 8533 (Last Correction 200/2018) WGS 84 DATUM	05° 23'.42N,	115° 15'.03E
Chart MAL 8523 (Last Correction 260/2018) WGS 84 DATUM  FI(2).15s46m10M  Chart MAL 864 (Last Correction, 132/2022) WGS 84 DATUM	05° 23'.51N,	115° 15'.03E
Chart MAL 864 (Last Correction 132/2022) WGS 84 DATUM FI(2).15s46m10M	05° 23'.52N,	115° 15'.03E

# 148/2022 SINGAPORE - Changi Naval Base - Special Marks.

# Source: Maritime and Port Authority of Singapore Notice No. 10/46,47/2022.

Chart MAL 6124 (Last Correction 49/2022) WGS 84 DATUM

Insert	FI.Y.5s DH-CESS-2	01° 19'.16N,	104° 03'.13E
	Oc(2)Y.6s NEA-WRM-CNB	01° 19'.02N,	104° 03'.08E
Delete	Oc(2)Y.6s NEA-WRM-CNB	01° 19'.85N,	104° 02'.54E
	Chart MAL 6134 (Last Correction 169/2021) WGS 84 DATUM		
Insert	FI.Y.5s DH-CESS-2	01° 19'.16N,	104° 03'.13E
	Oc(2)Y.6s NEA-WRM-CNB	01° 19'.02N,	104° 03'.08E
Delete	Oc(2)Y.6s NEA-WRM-CNB	01° 19'.85N,	104° 02'.54E
149*/20	022 MALAYSIA – Sarawak – Kuala Tatau – Obstruction.		
	Source: Sarawak Marine Department No. 139/2022.		
	Chart MAL 6 (Last Correction 147/2022) WGS 84 DATUM		
Insert	Obstn	03° 10′.63N,	112° 42′.64E
	Chart MAL 741 (Last Correction 32/2022) WGS 84 DATUM		
	Obstn	03° 10′.63N,	112° 42′.64E
	Chart MAL 751 (Last Correction 32/2022) WGS 84 DATUM		
	Obstn	03° 10'.63N,	112° 42'.64E
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#### 150\*/2022 MALAYSIA - Labuan - Port Limit.

Source: Federal Government Gazette P.U.(B) 22 dated 17 Jan 2017.

	Chart MAL 752 (Last Correction 147/2022) WGS 84 DATUM	
Insert	port limit, pecked line joining	(a)05° 25'.94N, 115° 12'.35E(N Border) (b)05° 25'.30N, 115° 11'.70E (c)05° 22'.50N, 115° 08'.90E (d)05° 17'.39N, 115° 05'.60E (e)05° 17'.39N, 115°10'.25E
	legend, 'Batas Pelabuhan Wilayah Persekutuan Labu / Federal Territory Of Labuan Port Limit' centred on	uan 05° 20'.00N, 115° 07'.50E
	Chart MAL 754 (Last Correction 147/2022) WGS 84 DATUM	
	port limit, pecked line joining	(a)05° 17'.39N, 115°10'.25E (b)05° 17'.39N, 115° 05'.60E (c)05° 22'.50N, 115° 08'.90E (d)05° 25'.30N, 115° 11'.70E (e)05° 26'.00N, 115° 12'.40E (f)05° 26'.50N, 115° 13'.90E (g)05° 26'.50N, 115° 15'.80E (h)05° 25'.50N, 115° 17'.30E (i)05° 22'.00N, 115° 20'.00E (j)05° 17'.36N, 115° 20'.00E (k)05° 17'.40N, 115° 16'.10E
	legend, 'Batas Pelabuhan Wilayah Persekutuan Labu / Federal Territory Of Labuan Port Limit' centred on	uan 05° 20'.00N, 115° 07'.50E
	Chart MAL 8523 (Last Correction 147/2022) WGS 84 DATUM	И
	port limit, pecked line joining	(a)05° 23'.83N, 115°18'.58E(N Border) (b)05° 22'.00N, 115° 20'.00E (c)05° 17'.36N, 115° 20'.00E (d)05° 17'.40N, 115° 16'.10E
	legend, 'Batas Pelabuhan Wilayah Persekutuan Labu / Federal Territory Of Labuan Port Limit' centred on	uan 05° 20'.00N, 115° 20'.05E
Amend	legend to, 'Batas Pelabuhan teluk Victoria / Victoria Bay Port Limit' centred on	(a)05° 17'.36N, 115°16'.82
	Chart MAL 864 (Last Correction 147/2022) WGS 84 DATUM	
Insert	port limit, pecked line joining	(a)05° 17'.39N, 115°10'.25E (b)05° 17'.39N, 115° 05'.60E (c)05° 22'.50N, 115° 08'.90E (d)05° 25'.30N, 115° 11'.70E (e)05° 26'.00N, 115° 12'.40E (f)05° 26'.50N, 115° 13'.90E (g)05° 26'.50N, 115° 15'.80E (h)05° 25'.50N, 115° 17'.30E

(i)05° 22'.00N, 115° 20'.00E (j)05° 17'.36N, 115° 20'.00E (k)05° 17'.40N, 115° 16'.10E

### 151(T)\*/2022 MALAYSIA - Sabah - Teluk Sepangar - Buoys.

Source: Sabah Ports and Harbours Department No. 08/2022.

1. Temporary Bouy for Teluk Sepangar Port Development Installed 20 Oct to 25 Nov 22:

√o₁ PB1	06° 04'.41N,	116° 06'.26E
√o PB2	06° 04′.87N,	116° 06′.77E
PB2	06° 05'.12N,	116° 07'.09E
Ç TMB-RD-1	06° 04'.52N,	116° 07'.03E
Ç TMB-RD-2	06° 04′.72N,	116° 07'.18E
Ç TMB-RD-3	06° 04′.63N,	116° 07'.30E
Ç TMB-RD-4	06° 04'.43N,	116° 07'.16E

- 2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)
- 3. Chart affected MAL 8608
- 4. Cancel this notice 26 Nov 22.

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#### 152\*/2022 MALAYSIA – Terengganu – Pelabuhan Kertih – Light buoy.

Source: Marine Department of Malaysia No. 153/2022.

- 1. Kertih N3 Light buoy, Fl. Y.4s, in position 04°34'.56N, 103°28'.36E is restored to normal.
- 2. Former Notice No. 134(T)\*/22 is cancelled. (WGS84)
- 3. Charts affected MAL 6436 MAL 6441

### 153\*/2022 MALAYSIA – Terengganu – Pelabuhan Kemaman – Light beacon.

Source: Marine Department of Malaysia No. 152/2022.

- 1. Bukit Pejajat Light beacon, Fl.12s105m15M, in position 04°14'.27N, 103°27'.31E is restored to normal.
- 2. Former Notice No. 135(T)\*/22 is cancelled. (WGS84)
- 3. Charts affected MAL 6416 MAL 645

### 154(T)\*/2022 MALAYSIA – Pulau Langkawi – P.Enggang – Buoys.

Source: KD PERANTAU.

- 1. Bouy Enggang 1Y *Fl.Y10s* and Enggang 2Y *Fl(4)Y.10s*, in position 06°14'.20N, 099°53'.40E and 06°15'.00N, 099°53'.50E is missing.
- 2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)
- 3. Charts affected MAL 5622 MAL 5630 .

#### 155(T)\*/2022 MALAYSIA – Pulau Langkawi – Pelabuhan Kuah, Teluk Sambar – Beacon and Buoy.

Source: KD PERANTAU.

- 1. Beacon Fl.G.5s5m5M and bouy *Fl.Y.5s*, in position 06°17'.60N, 099°51'.05E and 06°18'.18N, 099°50'.88E is missing.
- 2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)
- 3. Charts affected MAL 5622 MAL 5630 .

# 156(T)\*/2022 MALAYSIA – Sabah – Teluk Sepangar – Buoy.

Source: Royal Malaysian Navy.

- 1. Buoy Fl. Y, in position 06°04'.53N, 116°06'.36E is missing.
- Mariners are advised to navigate with caution in the area. (WGS84 DATUM)
- 3. Chart affected MAL 8608

#### **SECTION III**

#### **NAVIGATIONAL WARNINGS**

#### 157(T)\*/2022 MALAYSIA – Sarawak – NW Central Luconia Field - Drilling Activity.

#### Source: Sarawak Marine Department No. 120/2022(T).

- 1. Drilling Activity 24 Aug 22 to 28 Feb 23. Positions as follow:
  - (1) 04°33'.37N 112°38'.65E.
  - (2) 04°38'.40N 112°29'.30E.
  - (3) 04°35'.88N 112°22'.98E.
  - (4) 04°40'.83N 112°31'.72E.
- Vessesl involved RIG Naga 4, MV MMA Majestic, MV Executive Honour, MV SK Phoenix and MV Robust 3.
- 3. Wide berth of 5 NM requested.
- 4. Charts affected: MAL 750, MAL 751 and MAL 762.
- 5. Cancel this notice 01 Mac 23. (WGS 84)

#### 158(T)\*/2022 MALAYSIA - Malacca Straits - Cable Installation.

#### Source: Marine Department of Malaysia No. 144/2022(T).

- 1. Cable Installation 27 Sep to 29 Nov 22. Positions as follow:
  - (1) 03°54'.06N 099°50'.51E
  - (2) 03°49'.73N 099°54'.70E
  - (3) 03°15'.64N 100°32'.44E
  - (4) 03°15'.45N 100°32'.59E
  - (5) 03°15'.41N 100°32'.63E
  - (6) 02°48'.87N 101°06'.47E
  - (7) 02°39'.63N 101°23'.32E
  - (8) 02°35'.20N 101°32'.00E
  - (9) 02°35'.20N 101°32'.08E
  - (10)02°35'.19N 101°32'.11E
  - (11)02°35'.17N 101°32'.21E
  - (12)02°35'.11N 101°32'.39E
  - (13)02°35'.03N 101°32'.54E
  - (14)02°34′.93N 101°32′.66E
  - (15)02°34'.73N 101°32'.84E
  - (16)02°31'.13N 101°35'.69E
  - (17)02°29'.79N 101°37'.38E
- 2. Vessels involved MV Strider, MV Miclyn Enterprise and CS Depenable.
- 3. Wide berth requested.
- 4. Charts affected: MAL 532, MAL 54, MAL 540, MAL 553 and MAL 58.
- 5. Cancel this notice 30 Nov 22. (WGS 84)

#### 159(T)\*/2022 MALAYSIA - Sarawak - Tanjung Similajau - Soil Investigation Work.

#### Source: Sarawak Marine Department No. 122/2022(T).

- 1. Soil Investigation Work 21 Sep to 31 Dec 22. Area bounded by:
  - (1) 03°35'.90N 113°19'.19E
  - (2) 03°36'.25N 113°19'.58E
  - (3) 03°35'.00N 113°20'.06E
  - (4) 03°35'.36N 113°20'.45E
- 2. Vessels involved MV Hoven Line 1 and MV Lucky No. 1.
- 3. Wide Berth Requested.
- 4. Charts affected: MAL 741 and MAL 751.
- 5. Cancel this notice 01 Jan 23. (WGS 84)

#### 160(T)\*/2022 MALAYSIA - Sarawak - W Gugusan Beting Patinggi Ali - Hook-Up and Commissioning.

#### Source: Sarawak Marine Department of Malaysia No. 124/2022(T).

- 1. Hook-Up and Commissioning 28 Sep to 27 Nov 22 at 05° 01'.27N 111° 55'.24E.
- 2. Vessels involved: MV Sapura Duyong, MV BNI Castor and MV Taha Dua.
- 3. Wide berth of 5 NM requested.
- 4. Chart affected: MAL 6.
- 5. Cancel this notice 28 Nov 22. (WGS 84)

# 161(T)\*/2022 MALAYSIA – Sarawak – W Gugusan Beting Patinggi Ali – Underwater Subsea Pipeline Maintenance.

#### Source: Sarawak Marine Department of Malaysia No. 127/2022(T).

- 1. Underwater Subsea Pipeline Maintenance 10 Oct 22 to 30 Apr 23 at 05° 00'.70N 111° 57'.07E.
- 2. Vessel involved: MV Bima Lapan.
- 3. Wide Berth Requested.
- 4. Chart affected: MAL 6.
- 5. Cancel this notice 01 May 23. (WGS 84)

# 162(T)\*/2022 MALAYSIA – Terengganu – Coast of Pulau Redang – Solar Floating Unit Installation Works.

#### Source: Marine Department of Malaysia No. 146/2022(T).

- 1. Solar Floating Unit Installation Works 10 Oct 22 to 30 May 23. Positions as follow:
  - (1) 05°24'.48N 103°05'.17E
  - (2) 05°39'.63N 103°00'.95E
  - (3) 05°45'.93N 103°02'.56E
  - (4) 05°49'.91N 103°02'.56E
- 2. Vessels involved TUG Sumai Setia and Barge Nusantara Marine.
- 3. Wide berth requested.
- 4. Charts affected: MAL 654, MAL 664 and MAL 68.
- 5. Cancel this notice 31 May 23. (WGS 84)

#### MALAYSIA - Malacca Straits - Cable Installation. 163(T)\*/2022

#### Source: Marine Department of Malaysia No. 150/2022(T).

- 1. Cable Installation 05 Oct to 29 Nov 22. Positions as follow:
  - (1) 03°54'.20N 099°50'.36E
  - (2) 04°00'.41N 099°44'.06E
  - (3) 04°41'.39N 099°13'.60E
  - (4) 05°04'.72N 098°56'.70E
  - (5) 05°00'.00N 098°56'.51E
  - (6) 05°05'.17N 098°56'.43E
  - (7) 05°05'.62N 098°56'.11E
  - (8) 05°05'.90N 098°55'.84E
  - (9) 05°07'.75N 098°54'.53E
  - (10) 05°08'.19N 098°54'.17E
  - (11) 05°13'.57N 098°50'.46E
  - (12) 05°32'.94N 098°35'.91E
  - (13) 05°42'.35N 098°27'.94E
  - (14) 05°53'.72N 098°20'.39E
  - (15) 06°04'.59N 098°15'.59E
  - (16) 06°29'.88N 098°02'.32E
  - (17) 06°35'.53N 097°57'.64E
- (18) 06°35'.32N 097°56'.45E
- 2. Vessels involved MV Strider and MV Miclyn Enterprise.
- 3. Wide berth requested.
- 4. Charts affected: MAL 553, MAL 554, MAL 565 and MAL 58.
- 5. Cancel this notice 30 Nov 22. (WGS 84)

#### 164(T)\*/2022 MALAYSIA – Sarawak – Oil Field West Patricia – Drilling Activity.

#### Source: Sarawak Marine Department of Malaysia No. 134/2022(T).

- 1. Drilling Activity 25 Oct 22 to 06 Dec 22. Positions as follow:
  - (1) 03°33'.47N 112°48'.87E
  - (2) 03°34'.70N 112°39'.00E
  - (3) 03°53'.10N 112°27'.30E
- 2. Vessels involved RIG Borr Gunnlod, MV JM Setia, MV JM Sepoi and MV JM Permai.
- 3. Wide berth requested.
- 4. Charts affected: MAL 741 and MAL 751.
- 5. Cancel this notice 07 Dec 22. (WGS 84)

#### 165(T)\*/2022 MALAYSIA - Sarawak - Tg Sirik - Hydrographic Survey.

#### Source: National Hydrographic Centre.

- 1. Hydrographic Survey 1 Sep 22 to 1 Feb 23. Area bounded by:
  - SECTOR 4 I
  - 1) 03 32.86N 111 31.74E.
  - 2) 03 27.17N 111 08.36E.
  - 3) 04 12.53N 111 32.18E.
  - 4) 04 30.79N 111 54.86E.

#### SECTOR 4 J

- 1) 03 27.17N 111 08.36E.
- 2) 03 20.26N 110 44.38E.
- 3) 04 16.89N 111 08.39E.
- 4) 04 02.59N 110 44.38E.

#### SECTOR 4 M

- 1) 02 59.83N 110 28.43E.
- 2) 02 38.82N 110 28.50E.
- 3) 02 34.40N 110 23.22E.
- 4) 02 42.52N 110 13.10E.
- 5) 02 31.13N 110 04.83E.
- 6) 02 29.99N 109 57.27E.
- 7) 02 40.25N 109 57.98E.
- 8) 02 37.11N 109 48.14E.
- 9) 02 59.73N 109 54.60E.
- 2. Vessels involved MV Danum 161 and MV Danum 162.
- 3. Wide berth requested.
- 4. Chart affected: MAL 6.
- 5. Cancel this notice 2 Feb 23. (WGS 84)

# HYDROGRAPHIC NOTE (for instructions, see overleaf)

	Date :	
	Ref No :	
Name of ship or address of sender.		
Name of strip of address of sortion.		
General locality		
Subject		
Approx position Lat	Long	
Latest Notice to Mariners held		
Publication affected (Edition No date	te of latest supplement, page and Light List No etc)	
Publication affected (Edition No date	te of latest supplement, page and Light List No etc)	
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Details :-		
	is required, but see	

#### 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 a long 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 vessels 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 berecognised 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 sets nominal range sounding should be continued until reasonable agreement with charted soundings is reached. However soundings receive 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 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 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	
		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
Signate	ure of observer/reporter