

MALAYSIAN NOTICES TO MARINERS

Monthly Edition 11 of 2021 30th NOVEMBER 2021

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I - Explanatory Notes / Index of Charts Affected.

II - Corrections to Charts.

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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: nhc@navy.mil.my 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 link below: https://bit.ly/3l6pwof

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 515	215*/2021, 226(T)*/2021	MAL 6359	222*/2021	
MAL 5123	214/2021	MAL 6400	222*/2021	
MAL 5536	216*/2021, 217*/2021, 220*/2021, 223*/2021	MAL 6416	221*/2021	
MAL 554	217*/2021, 220*/2021, 223*/2021	MAL 731	226(T)*/2021, 228(T)*/2021	
MAL 5622	230(T)*/2021	MAL 740	228(T)*/2021	
MAL 5630	230(T)*/2021	MAL 750	218*/2021, 219*/2021, 229(T)*/2021	
MAL 565	216*/2021, 217*/2021, 223*/2021, 230(T)*/2021	MAL 751	218*/2021	
MAL 6	218*/2021, 224(T)*/2021, 225(T)*/2021, 228(T)*/2021, 231(T)*/2021	MAL 752	218*/2021, 219*/2021	
MAL 6124	215*/2021	MAL 754	218*/2021, 219*/2021, 229(T)*/2021	
MAL 6147	215*/2021, 226(T)*/2021	MAL 762	218*/2021	

SECTION II

CORRECTIONS TO CHARTS

214/2021 SINGAPORE – Tuas View – Buoy.

Source: Maritime and Port Authority of Singapore NM 98/2021.

Chart MAL 5123 (Last Correction 167/2021) WGS 84 DATUM

Replace	FI.Y.6s Hyflx-1	with FI.Y.6s NB1	01° 18'.23N,	103° 37'.22E
	FI.Y.4s Hyflx-2	with $ \stackrel{\bigwedge}{\downarrow} $ FI.Y.4s NB2	01° 18'.06N,	103° 37′.13E

215*/2021 MALAYSIA – Johor – Pengerang – Buoys.

Source: National Hydrographic Centre.

Chart MAL 515 (Last Correction 195/2021) WGS 84 DATUM

Insert Image: Fl.G.2s 01° 19'.14N, 104° 11'.88E Chart MAL 6124 (Last Correction 195/2021) WGS 84 DATUM 01° 19'.70N, 104° 12'.53E Insert Fl.G.2s 01° 19'.70N, 104° 12'.53E Insert Fl.G.2s 01° 19'.57N, 104° 12'.53E Insert Fl.G.2s 01° 19'.57N, 104° 12'.54E Insert Fl.G.2s 01° 19'.57N, 104° 12'.54E Insert Fl.G.2s 01° 19'.57N, 104° 12'.53E Insert Fl.G.2s 01° 19'.70N, 104° 12'.53E Insert Fl.G.2s 01° 19'.70N, 104° 12'.53E Insert Fl.G.2s 01° 19'.70N, 104° 12'.53E Insert Fl.G.2s 01° 19'.57N, 104° 12'.53E Insert Fl.G.2s 01° 19'.57N, 104° 12'.54E Insert Fl.G.2s 01° 19'.57N, 104° 12'.54E Insert Fl.G.2s 01° 19'.57N, 104° 12'.54E		Chart WAL 515 (Last Correction 155/2021) WGG 04 DATOW		
Chart MAL 6124 (Last Correction 195/2021) WGS 84 DATUM Insert	Insert	FI(2)G.5s	01° 19'.14N,	104° 11'.88E
Insert ♀ FI(2)G.5s 01° 19'.14N, 104° 11'.88E ♀ FI.G.2s 01° 19'.70N, 104° 12'.53E ♠ FI.G.2s 01° 19'.57N, 104° 12'.54E ♠ FI.Y.2s 01° 19'.65N, 104° 12'.17E Chart MAL 6147 (Last Correction 195/2021) WGS 84 DATUM 01° 19'.14N, 104° 11'.88E ♠ FI.G.2s 01° 19'.70N, 104° 11'.83E ♠ FI.G.2s 01° 19'.57N, 104° 12'.53E ♠ FI.G.2s 01° 19'.57N, 104° 12'.54E		FI.G.2s	01° 19'.70N,	104° 12′.53E
FI.G.2s $01^{\circ} \ 19^{\circ}.70N$, $104^{\circ} \ 12^{\circ}.53E$ $01^{\circ} \ 19^{\circ}.57N$, $104^{\circ} \ 12^{\circ}.54E$ $01^{\circ} \ 19^{\circ}.65N$, $104^{\circ} \ 12^{\circ}.17E$ Chart MAL 6147 (Last Correction 195/2021) WGS 84 DATUM $104^{\circ} \ 12^{\circ}.14N$, $104^{\circ} \ 12^{\circ}.14N$, $104^{\circ} \ 11^{\circ}.88E$ $104^{\circ} \ 19^{\circ}.70N$, $104^{\circ} \ 12^{\circ}.53E$ $104^{\circ} \ 19^{\circ}.70N$, $104^{\circ} \ 12^{\circ}.53E$ $104^{\circ} \ 19^{\circ}.57N$, $104^{\circ} \ 12^{\circ}.53E$		Chart MAL 6124 (Last Correction 195/2021) WGS 84 DATUM		
FI.G.2s 01° 19'.57N, 104° 12'.54E f FI.Y.2s 01° 19'.65N, 104° 12'.17E Chart MAL 6147 (Last Correction 195/2021) WGS 84 DATUM f FI(2)G.5s 01° 19'.14N, 104° 11'.88E f FI.G.2s 01° 19'.70N, 104° 12'.53E f FI.G.2s 01° 19'.57N, 104° 12'.54E	Insert	FI(2)G.5s	01° 19'.14N,	104° 11′.88E
Chart MAL 6147 (Last Correction 195/2021) WGS 84 DATUM $ \oint FI(2)G.5s $ $ fI(2)G.5s $ $ fI(3)G.2s $ $ fI(3)G.3s$ $ fI(3)$		FI.G.2s	01° 19'.70N,	104° 12'.53E
Chart MAL 6147 (Last Correction 195/2021) WGS 84 DATUM \$\int_{\infty} Fl(2)G.5s\$ 01° 19'.14N, 104° 11'.88E \$\int_{\infty} Fl.G.2s\$ 01° 19'.70N, 104° 12'.53E \$\int_{\infty} Fl.G.2s\$ 01° 19'.57N, 104° 12'.54E		FI.G.2s	01° 19'.57N,	104° 12'.54E
FI.G.2s 01° 19'.14N, 104° 11'.88E 01° 19'.70N, 104° 12'.53E FI.G.2s 01° 19'.57N, 104° 12'.54E		FI.Y.2s	01° 19′.65N,	104° 12′.17E
FI.G.2s 01° 19'.70N, 104° 12'.53E 01° 19'.57N, 104° 12'.54E		Chart MAL 6147 (Last Correction 195/2021) WGS 84 DATUM		
FI.G.2s 01° 19'.57N, 104° 12'.54E		FI(2)G.5s	01° 19′.14N,	104° 11'.88E
×		FI.G.2s	01° 19′.70N,	104° 12′.53E
FI.Y.2s 01° 19'.65N, 104° 12'.17E		FI.G.2s	01° 19'.57N,	104° 12'.54E
		FI.Y.2s	01° 19'.65N,	104° 12'.17E

Source: National Hydrographic Centre. Chart MAL 5536 (Last Correction 87/2021) WGS 84 DATUM FI.3s10m8M Insert 05° 34′.73N, 100° 19'.84E Chart MAL 565 (Last Correction 121/2021) WGS 84 DATUM FI.3s10m8M 05° 34′.73N, 100° 19'.84E 217*/2021 MALAYSIA - Pulau Pinang - Buoy. Source: Marine Department of Malaysia No. 208/2021. Chart MAL 565 (Last Correction 216/2021) WGS 84 DATUM Rimau 2R Insert 05° 16'.69N, 100° 18'.08E FI.R.4s Chart MAL 5536 (Last Correction 216/2021) WGS 84 DATUM Rimau 2R from: 05° 16'.43N, 100° 18'.10E Move FI.R.4s 05° 16'.69N, 100° 18'.08E to: Chart MAL 554 (Last Correction 152/2021) WGS 84 DATUM Rimau 2R from: 05° 16'.43N. 100° 18'.10E FI.R.4s to: 05° 16'.69N, 100° 18'.08E MALAYSIA - Sarawak - Baronia and Baram Oil Field - Platforms and Pipelines. 218*/2021 Source: National Hydrographic Centre. Chart MAL 750 (Last Correction 198/2021) WGS 84 DATUM Insert submarine pipeline, → → → , joining: 04° 44′.50N, 113° 44′.84E(□) (a) 04° 40′.42N, 113° 51′.41E(□) (b) legend, Minyak / Oil, along: (a)-(b) above Chart MAL 752 (Last Correction 198/2021) WGS 84 DATUM submarine pipeline, -+-+, joining: 04° 44′.50N, 113° 44′.84E(□) (a) 04° 40′.42N, 113° 51′.41E(□) (b) legend, Minyak / Oil, along: (a)-(b) above Chart MAL 754 (Last Correction 198/2021) WGS 84 DATUM submarine pipeline, → → → , joining: (a) 04° 44′.50N, 113° 44′.84E(□) (b) 04° 40′.42N, 113° 51′.41E(□) legend, Minyak / Oil, along: (a)-(b) above ■ BADP-G 04° 41′.62N, 113° 56′.99E

MALAYSIA - Kedah - Kuala Muda - Light Beacon.

216*/2021

	Chart MA	L 751 (Last C	Correction 197/2021) WGS 84 DATU	UM	
Move		F9JT-A	from:	04° 46′.68N,	112° 16'.87E
			to:	04° 46′.65N,	112° 17'.08E
	Chart MA	L 762 (Last C	Correction 173/2021) WGS 84 DAT	UM	
		F9JT-A	from:	04° 46′.68N,	112° 16'.87E
			to:	04° 46′.65N,	112° 17'.08E
	Chart MA	L 6 (Last Co	rrection 111/2021) WGS 84 DATUM	M	
Delete		BADP-G		04° 41′.42N,	110° 45'.59E
		BAP-AA		04° 42′.37N,	110° 45′.11E
	Ī	BNP-A		04° 44′.75N,	110° 33'.42E
	•	BAP-B		04° 40′.70N,	110° 40′.02E
219(1)*			Sarawak – Tg.Baram – Buoy. ine Department No. 180/2021(T).		
1 Snec			is, in position 04°36′.28N, 113°54′.6	S7F is missing	
•		,	gate with caution in the area.	77 E to misoting.	
	S 84)		,		
3. Char	ts affected	– MAL 750 –	MAL 752 – MAL 754		
220(T)*	/2021 M	ALAYSIA – F	Pulau Pinang – N Tg. Tokong – L	ight Buoy.	
	Source: M	larine Depar	tment of Malaysia No. 172/2021(1	Γ).	
1. Pena	ng No.4 Li	ght Buoy <i>Fl.G</i>	G.2s, in position 05°31'.26N, 100°18	3'.45E is off station.	
Mariners are advised to navigate with caution in the area. (WGS 84)					
3. Charts affected – MAL 5536 – MAL 554					
221(T)*/2021 MALAYSIA – Terengganu – Pelabuhan Kemaman – Light Buoy.					
	Source: N	larine Depar	tment of Malaysia No. 190/2021(1	Γ).	
1. Outer Light Buoy Fl.R.5s, in position 04°14′.60N, 103°26′.25E is temporarily unlit.					
Mariners are advised to navigate with caution in the area. (WGS 84)					

3. Charts affected – MAL 6416

222(T)*/2021 MALAYSIA - Pahang - Pelabuhan Kuantan - Beacon.

Source: Marine Department of Malaysia No. 195/2021(T).

- 1. NDWT Breakwater 3G Beacon Fl.G.3s11m10M, in position 03°58'.49N, 103°26'.76E is temporarily unlit.
- 2. Mariners are advised to navigate with caution in the area. (WGS 84)
- 3. Charts affected MAL 6359 MAL 6400

223(T)*/2021 MALAYSIA - Kedah - Kuala Muda - Light Beacon.

Source: Marine Department of Malaysia No. 196/2021(T).

- 1. Kuala Muda Light Beacon Fl.3s10m8M, in position 05°34'.73N, 100°19'.84E is temporarily unlit.
- 2. Mariners are advised to navigate with caution in the area. (WGS 84)
- 3. Charts affected MAL 5536 MAL 554 MAL 565

SECTION III

NAVIGATIONAL WARNINGS

224(T)*/2021 MALAYSIA – Sarawak – W Gugusan Beting Patinggi Ali – Platform Transportation and Installation Activity.

Source: Sarawak Marine Department No. 164/2021(T).

- 1. Platform transportation and installation activity 28 Oct 21 to 30 Jan 22 at 05°01'.27N 111°55'.24E.
- 2. Vessels involved MV SK Seahawk and MV Ultra Jaya.
- 3. Berth of 5 NM requested
- 4. Chart affected: MAL 6.
- 5. Cancel this notice 31 Jan 22. (WGS 84)

225(T)*/2021 MALAYSIA – Sarawak – W Gugusan Beting Patinggi Ali – Transportation and Installation Activity.

Source: Sarawak Marine Department No. 168/2021(T).

- 1. Transportation and installation activity 01 Nov 21 to 30 Jan 22 at 05°01'.27N 111°55'.24E.
- 2. Vessel involved MV Sapura 300.
- 3. Berth of 5 NM requested
- 4. Chart affected: MAL 6.
- 5. Cancel this notice 31 Jan 22. (WGS 84)

226(T)*/2021 MALAYSIA - Sarawak - South China Sea - Transportation and Installation Activity.

Source: Sarawak Marine Department No. 173/2021(T).

- 1. Transportation and installation activity 02 Nov to 17 Dec 21. Positions as follow:
 - (1) 01°15'.83N 104°25'.93E
 - (2) 01°15'.91N 104°25'.96E
 - (3) 01°15'.96N 104°25'.98E
 - (4) 01°16'.01N 104°26'.03E
 - (5) 01°16'.13N 104°26'.27E
 - (6) 01°16'.44N 104°26'.85E
 - (7) 01°16'.57N 104°27'.11E
 - (8) 01°16'.67N 104°27'.32E
 - (9) 01°16'.70N 104°27'.46E
 - (10) 01°16'.81N 104°27'.76E
 - (11) 01°16'.87N 104°27'.81E
 - (12) 01°16'.90N 104°27'.81E
 - (13) 01°16'.93N 104°27'.81E
 - (14) 01°17'.05N 104°27'.87E
 - (15) 01°17'.10N 104°27'.92E
 - (16) 01°17'.17N 104°28'.12E
 - (17) 02°24′.28N 109°50′.82E
 - (18) 02°23'.85N 109°53'.30E
 - (19) 02°23'.11N 109°55'.47E
 - (20) 02°22'.25N 109°56'.71E
 - (21) 02°21'.59N 109°57'.66E
 - (22) 02°20′.79N 109°58′.35E
 - (23) 02°11'.08N 110°06'.73E
 - (24) 02°00'.08N 110°16'.22E
 - (25) 01°59'.33N 110°16'.86E
 - (26) 01°54'.12N 110°22'.70E (27) 01°53'.14N 110°23'.23E
 - (28) 01°53'.13N 110°23'.24E

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(29) 01°46'.99N 110°23'.86E
  (30) 01°46'.61N 110°23'.92E
  (31) 01°46'.38N 110°23'.87E
  (32) 01°46'.35N 110°23'.85E
  (33) 01°45'.97N 110°23'.62E
  (34) 01°44'.98N 110°22'.96E
  (35) 01°44'.97N 110°22'.95E
  (36) 01°44'.53N 110°22'.62E
  (37) 01°44'.29N 110°22'.45E
  (38) 01°44'.14N 110°22'.33E
  (39) 01°43'.88N 110°22'.12E
  (40) 01°43'.00N 110°21'.40E
  (41) 01°42'.98N 110°21'.38E
  (42) 01°42'.88N 110°21'.30E
  (43) 01°42'.86N 110°21'.30E
  (44) 01°42'.80N 110°21'.26E
2. Vessels involved - TUG Limin Handler and MV Limin Venture
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- 3. Wide berth requested.
- 4. Charts affected: MAL 515, MAL 6147, MAL 723 and MAL 731.
- 5. Cancel this notice 18 Dec 21. (WGS 84)

227(T)*/2021 MALAYSIA - Sarawak - W Tanjung Manis - Dredging Works.

Source: Sarawak Marine Department No. 171/2021(T).

- 1. Dredging Works 01 Nov to 31 Dec 21. Area bounded by: (1) 02°09'.35N 111°20'.48E
 - (2) 02°09'.33N 111°20'.51E

 - (3) 02°09'.24N 111°20'.45E
 - (4) 02°09'.26N 111°20'.42E
 - (5) 02°09'.35N 111°20'.47E
- 2. Vessels involved MV Foremost 25 and MV PAC Union 9.
- 3. Wide berth requested.
- 4. Chart affected: MAL 7215.
- 5. Cancel this notice 01 Jan 22. (WGS 84)

228(T)*/2021 MALAYSIA – Sarawak – South China Sea – Seismic Survey.

Source: Sarawak Marine Department No. 167/2021(T).

- 1. Seismic Survey 20 Oct 21 to 31 Mar 22. Positions as follow:
 - (1) 04°52'.46N 111°01'.70E
 - (2) 04°52'.20N 111°24'.44E
 - (3) 04°30'.72N 111°23'.14E
 - (4) 04°30'.72N 111°12'.24E
 - (5) 04°06'.61N 111°11'.06E
 - (6) 04°06'.61N 111°20'.58E
 - (7) 03°37'.77N 111°53'.30E
 - (8) 02°57'.60N 111°28'.55E
 - (9) 03°09'.34N 111°09'.84E
 - (10) 02°44'.21N 110°53'.69E
 - (11) 02°56'.23N 110°35'.18E
 - (12) 03°41'.64N 111°03'.90E
 - (13) 04°30'.90N 111°05'.65E
 - (14) 04°30'.90N 110°01'.58E
 - (15) 04°39.95N 110°02.07E
 - (16) 04°52.46N 111°01.70E
 - (17) 04°52.46N 110°01.72E
- 2. Vessels involved MV Ramform Sovereign, MV Thor Modi, MV Nur Cekal and MV Johan Pioneer 2.

- 3. Berth of 3 NM and 10 NM Astern Requested.
- 4. Charts affected: MAL 6, MAL 731 and MAL 740.
- 5. Cancel this notice 01 Apr 22. (WGS 84)

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229(T)*/2021 MALAYSIA – Sarawak – SW Tanjung Baram – Lifting and Installation Platform.

Source: Sarawak Marine Department No. 175/2021(T).

- 1. Lifting and Installation Platform 28 Nov 21 to 01 Jan 22 at 04°32'.89N 113°56'.48E.
- 2. Vessels involved MV Telford 25 and Kim Heng 2370.
- 3. Wide berth requested.
- 4. Charts affected: MAL 750 and MAL 754.
- 5. Cancel this Notice 02 Jan 22 (WGS 84)

(110001)

230(T)*/2021 MALAYSIA - Kedah - P.Langkawi - Hydrographic Survey.

Source: National Hydrographic Centre.

- 1. Hydrographic Survey 24 Nov 21 to 24 Dec 21. Area Bounded By:
 - Sector A:
 - (1) 06° 17'.11N 099° 46'.83E
 - (2) 06° 18'.65N 099° 48'.47E
 - (3) 06° 18'.76N 099° 49'.66E
 - (4) 06° 18'.52N 099° 50'.90E
 - (5) 06° 17'.21N 099° 52'.38E
 - (6) 06° 16'.56N 099° 52'.37E
 - (7) 06° 16'.28N 099° 51'.30E
 - (8) 06° 17'.85N 099° 50'.49E
 - (9) 06° 17'.84N 099° 49'.01E
 - (10) 06° 17'.47N 099° 48'.56E
 - (11) 06° 16'.83N 099° 48'.41E
 - (12) 06° 15'.89N 099° 47'.28E
 - Sector B:
 - (1) 06° 15'.29N 099° 38'.65E
 - (2) 06° 15'.01N 099° 42'.47E
 - (3) 06° 12'.89N 099° 42'.64E
 - (4) 06° 12'.89N 099° 40'.21E
 - (5) 06° 13'.48N 099° 39'.52E
- 2. Vessels involved: KD PERANTAU.
- 3. Wide berth requested.
- 4. Charts affected: MAL 5622, MAL 5630 and MAL 565.
- 5. Cancel this notice 25 Dec 21. (WGS 84)

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231(T)*/2021 MALAYSIA – Sarawak – W Gugusan Beting Patinggi Ali – Platform Transportation and Installation.

Source: Sarawak Marine Department No. 178/2021(T).

- 1. Platform Transportation and Installation 26 Nov 21 to 30 Jan 22 at 05° 01'.27N 111° 55'.24E
- 2. Vessels involved MV SK Prime.
- 3. Wide berth requested.
- 4. Charts affected: MAL 6.
- 5. Cancel this Notice 31 Jan 22 (WGS 84)

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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)
	and Light List No etc)
	and Light List No etc)
	and Light List No etc)
Publication affected (Edition No date of latest supplement, page	and Light List No etc)
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Publication affected (Edition No date of latest supplement, page	and Light List No etc)
Publication affected (Edition No date of latest supplement, page	is required, but see 4 overleaf

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)

	of ship or address of sender	Ref No
		
4	NAME OF BODT	
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,	
0	Ro – Ro etc.	
9.	CRANES	
	Brief details and	
10.	max. capacity 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
Signatu	ure of observer/reporter