



# MALAYSIAN NOTICES TO MARINERS

Monthly Edition 09 of 2023  
30<sup>th</sup> SEPTEMBER 2023

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- 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](mailto: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 Notices 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.

<b>INDEX OF CHARTS AFFECTED</b>			
MAL 5	155*/2023, 157*/2023, 161*/2023, 171(T)*/2023, 172(T)*/2023	MAL 645	160*/2023, 171(T)*/2023
MAL 515	170(T)*/2023	MAL 65	164(T)*/2023, 171(T)*/2023, 172(T)*/2023, 178(T)*/2023
MAL 5152	170(T)*/2023	MAL 654	171(T)*/2023
MAL 521	170(T)*/2023	MAL 655	155*/2023, 160*/2023, 171(T)*/2023
MAL 5230	156*/2023	MAL 664	155*/2023
MAL 532	156*/2023, 161*/2023	MAL 68	172(T)*/2023
MAL 54	161*/2023, 170(T)*/2023	MAL 68	155*/2023, 157*/2023, 171(T)*/2023
MAL 5622	165(T)*/2023	MAL 740	169(T)*/2023, 175(T)*/2023, 177(T)*/2023
MAL 5630	165(T)*/2023	MAL 741	155*/2023, 168(T)*/2023, 169(T)*/2023, 175(T)*/2023, 176(T)*/2023
MAL 565	165(T)*/2023	MAL 750	155*/2023, 166(T)*/2023, 169(T)*/2023, 173(T)*/2023, 175(T)*/2023
MAL 6	158*/2023, 169(T)*/2023, 174(T)*/2023, 175(T)*/2023, 177(T)*/2023	MAL 751	155*/2023, 168(T)*/2023, 169(T)*/2023, 173(T)*/2023, 175(T)*/2023, 176(T)*/2023
MAL 625	164(T)*/2023, 178(T)*/2023	MAL 752	155*/2023, 166(T)*/2023
MAL 6257	164(T)*/2023	MAL 754	155*/2023, 166(T)*/2023
MAL 6416	162(T)*/2023, 167(T)*/2023	MAL 762	155*/2023, 169(T)*/2023, 173(T)*/2023, 175(T)*/2023
MAL 6441	159*/2023, 160*/2023, 163(T)*/2023	MAL 864	155*/2023
MAL 6436	163(T)*/2023	MAL 865	155*/2023

## SECTION II

### CORRECTIONS TO CHARTS

**155\*/2023 MALAYSIA – Terengganu – Sarawak – Sabah – Platforms and Rename.**

**Source: National Hydrographic Centre.**

Chart MAL 5 (Last Correction 143/2023) WGS 84 DATUM

<b>Insert</b>	legend, RFP, centred on:	05° 36'.56N,	103° 54'.33E
	legend, TBDR-A, centred on:	05° 57'.30N,	104° 11'.39E
	legend, Sepat A, centred on:	06° 22'.15N,	103° 49'.09E

Chart MAL 655 (Last Correction 148/2023) WGS 84 DATUM

<b>Insert</b>	legend, RFP, centred on:	05° 36'.56N,	103° 54'.33E
	 TBDR-A	05° 57'.30N,	104° 11'.39E

Chart MAL 664 (Last Correction 67/2023) WGS 84 DATUM

<b>Insert</b>	legend, RFP, centred on:	05° 36'.56N,	103° 54'.33E
	legend, Sepat A, centred on:	06° 22'.15N,	103° 49'.09E

Chart MAL 68 (Last Correction 25/2023) WGS 84 DATUM

<b>Insert</b>	legend, RFP, centred on:	05° 36'.56N,	103° 54'.33E
	legend, TBDR-A, centred on:	05° 57'.30N,	104° 11'.39E
	legend, Sepat A, centred on:	06° 22'.15N,	103° 49'.09E

Chart MAL 741 (Last Correction 146/2023) WGS 84 DATUM


<b>Insert</b>	legend, D12DR-A, centred on:	03° 51'.02N,	112° 04'.48E
	 D28JT-A	03° 33'.90N,	112° 21'.52E

Chart MAL 750 (Last Correction 144/2023) WGS 84 DATUM


<b>Insert</b>	legend, BNJT-H, centred on:	04° 44'.80N,	113° 45'.74E
	legend, LADR-A, centred on:	04° 38'.55N,	113° 37'.23E
	legend, TKJT-H, centred on:	04° 24'.95N,	113° 43'.51E
	legend, WLK-A, centred on:	04° 29'.83N,	113° 54'.51E
	 E11	04° 20'.06N,	112° 40'.70E
<b>Delete</b>	legend, BNJT-HI, centred on:	04° 44'.80N,	113° 45'.74E

Chart MAL 751 (Last Correction 146/2023) WGS 84 DATUM

<b>Insert</b>	legend, BYDP-B, centred on:	03° 26'.64N,	112° 23'.46E
	legend, D12DR-A, centred on:	03° 51'.02N,	112° 04'.48E
	legend, E11, centred on:	04° 20'.06N,	112° 40'.70E



D28JT-A

03° 33'.90N, 112° 21'.52E

Chart MAL 752 (Last Correction 122/2023) WGS 84 DATUM

<b>Insert</b>	legend, BNJT-H, centred on:	04° 44'.80N,	113° 45'.74E
<b>Delete</b>	legend, BNJT-HI, centred on:	04° 44'.80N,	113° 45'.74E

Chart MAL 754 (Last Correction 107/2023) WGS 84 DATUM

<b>Insert</b>	legend, BNJT-H, centred on:	04° 44'.80N,	113° 45'.74E
	legend, LADR-A, centred on:	04° 38'.55N,	113° 37'.23E
<b>Delete</b>	legend, BNJT-HI, centred on:	04° 44'.80N,	113° 45'.74E

Chart MAL 762 (Last Correction 144/2023) WGS 84 DATUM

<b>Insert</b>	 LADR-A	04° 38'.55N,	113° 37'.23E
	legend, E11, centred on:	04° 20'.06N,	112° 40'.70E

Chart MAL 864 (Last Correction 171/2022) WGS 84 DATUM

<b>Insert</b>	legend, SMK-A, centred on:	05° 35'.19N,	114° 50'.84E
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Chart MAL 865 (Last Correction 125/2022) WGS 84 DATUM

<b>Insert</b>	 EWDP-B	06° 21'.02N,	115° 41'.09E
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**156\*/2023 MALAYSIA – Melaka – Tg. Tuan – Light Buoy.**

**Source: Marine Department of Malaysia No. 215/2023.**

Chart MAL 5230 (Last Correction 118/2023) WGS 84 DATUM


**Move**  *Fl. Y. 5s* from : 02° 24'.34N, 101° 50'.77E  
to : 02° 24'.40N, 101° 50'.75E

Chart MAL 532 (Last Correction 129/2023) WGS 84 DATUM

 *Fl. Y. 5s* from : 02° 24'.34N, 101° 50'.77E  
to : 02° 24'.40N, 101° 50'.75E

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**157\*/2023 MALAYSIA – Terengganu – South China Sea – Platforms and Pipelines.**


**Source: Marine Department of Malaysia No. 228/2023.**


Chart MAL 5 (Last Correction 155/2023) WGS 84 DATUM

**Insert**  BLC 07° 02'.76N, 103° 00'.80E

Chart MAL 68 (Last Correction 155/2023) WGS 84 DATUM

**Insert**  BLC 07° 02'.76N, 103° 00'.80E

submarine pipeline,  , joining:


- (a) 07° 09'.99N, 103° 05'.78E
- (b) 07° 09'.39N, 103° 05'.72E
- (c) 07° 08'.91N, 103° 05'.61E
- (d) 07° 08'.46N, 103° 05'.44E
- (e) 07° 08'.03N, 103° 05'.21E
- (f) 07° 04'.90N, 103° 02'.89E
- (g) 07° 02'.76N, 103° 00'.80E (  )

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**158\*/2023 MALAYSIA – Sarawak – SW Gugusan Beting Patinggi Ali – FPSO.**

**Source: National Hydrographic Centre.**

Chart MAL 6 (Last Correction 143/2023) WGS 84 DATUM

**Move**  FPSO Mampu-1 from : 04° 13'.68N, 111° 54'.32E  
to : 04° 03'.96N, 111° 42'.98E

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**159\*/2023 MALAYSIA – Terengganu – Tg. Batu Lata – Light Bouy.**

**Source: Marine Department of Malaysia No. 222/2023.**

1. Kerteh N4 Light Bouy *Fl.Y(2)5s2M*, in position 04°33'.10N, 103°28'.91E is restored to normal.
  2. Former Notice No. 130(T)\*/23 is cancelled.  
(WGS84)
  3. Chart affected – MAL 6441.
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**160\*/2023 MALAYSIA – Terengganu – Pelabuhan Kertih – Light Buoy.**

**Source: Marine Department of Malaysia No. 223/2023.**

1. Paton Bank Kertih Buoy, *Fl.R.5s8M*, in position 04°32'.67N, 103°31'.37E is restored to normal.
  2. Former Notice No. 148(T)\*/23 is cancelled.  
(WGS84)
  3. Charts affected – MAL 6441 – MAL 645 – MAL 655.
- 

**161\*/2023 MALAYSIA – Selangor – Sungai Langat – Lighthouse.**

**Source: Marine Department of Malaysia No. 232(T)/2023.**

1. Bukit Jugra Lighthouse, *Fl.10s146m24M* in position 02°50'.10N, 101°25'.10E is restored to normal.
  2. Former Notice No. 129(T)\*/23 is cancelled.  
(WGS84)
  3. Charts affected – MAL 5 – MAL 532 – MAL 54.
- 

**162(T)\*/2023 MALAYSIA – Terengganu – Pelabuhan Kemaman – Light Beacon.**

**Source: Marine Department of Malaysia No. 204/2023(T).**

1. Chukai No.2 Light Beacon, *Fl.R.5s*, in position 04°14'.04N, 103°25'.76E is unlit.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Chart affected – MAL 6416.
- 

**163(T)\*/2023 MALAYSIA – Terengganu – Pelabuhan Kertih – Light Buoy.**

**Source: Marine Department of Malaysia No. 206/2023(T).**

1. Kertih Port No.2R Light Buoy, *Q.R.5M*, in position 04°35'.92N, 103°27'.67E is unlit.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 6436 – MAL 6441.
-

**164(T)\*/2023 MALAYSIA – Pahang – Pulau Tokong Bahara – Light Beacon.**

**Source: Marine Department of Malaysia No. 205/2023(T).**

1. Pulau Tokong Bahara Light Beacon, Fl.15s14m8M, in position 02°40'.03N, 104°03'.75E is unlit.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 625 – MAL 6257 – MAL 65.
- 

**165\*/2023 MALAYSIA – Kedah – Pulau Timun – Light Beacons.**

**Source: Marine Department of Malaysia No. 209,210/2023(T).**

1. Beacon P.Sigai, Fl.5s28m15M, 06°19'.55N, 099°55'.58E and Beacon Tg.Asam, Fl.3s10m8M, 06°18'.68N, 099°53'.04E is unlit.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 5622 – MAL 5630 – MAL 565.
- 

**166(T)\*/2023 MALAYSIA – Sarawak – Kuala Baram – Light Buoy.**

**Source: Sarawak Marine Department No. 128/2023(T).**

1. Special Mark Buoy B, Fl. Y.5s, in position 04°33'.70N, 113°54'.82E is off station and move 04°34'.07N, 113°57'.50E.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 750 – MAL 752– MAL 754.
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**167(T)\*/2023 MALAYSIA – Terengganu – Tg. Berhala – Light Beacon.**

**Source: Marine Department of Malaysia No. 230(T)/2023.**

1. Tg. Berhala No.7 Light Beacon Q.G.21m12M, in position 04°15'.40N, 103°27'.73E is unlit.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Chart affected – MAL 6416
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SECTION III

NAVIGATIONAL WARNINGS

**168(T)\*/2023 MALAYSIA – Sarawak – Tanjung Similajau to Permatang Payung – Dredging Work.**

**Source: Sarawak Marine Department No.132/2023(T).**

1. Dredging Work – 1 Sep to 31 Okt 23. Area bounded by:

Dredging Area

- (1) 03°36'.62N 113°16'.75E.
- (2) 03°36'.71N 113°16'.84E.
- (3) 03°36'.14N 113°17'.22E.
- (4) 03°36'.24N 113°17'.30E.
- (5) 03°35'.66N 113°17'.69E.
- (6) 03°35'.76N 113°17'.77E.
- (7) 03°35'.18N 113°18'.17E.
- (8) 03°35'.28N 113°18'.25E.
- (9) 03°34'.70N 113°18'.64E.
- (10) 03°34'.80N 113°18'.72E.
- (11) 03°34'.59N 113°18'.70E.
- (12) 03°34'.78N 113°18'.95E.
- (13) 03°34'.70N 113°18'.87E.

Dumping Point

- (1) 03°42'.09N 113°12'.14E.
- (2) 03°43'.01N 113°13'.33E.
- (3) 03°44'.04N 113°12'.54E.
- (4) 03° 43'.12N 113°11'.35E

2. Vessels involved – Dredger Ham 311 and MV Bali II.

3. Wide berth requested.

4. Charts affected: MAL 741 and MAL 751.

5. Cancel this notice 1 Nov 23.  
(WGS 84)

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**169(T)\*/2023 MALAYSIA – Sarawak – South China Sea – Geotechnical Investigation.**

**Source: Sarawak Marine Department No.136/2023(T).**

1. Geotechnical Investigation – 7 Sep to 30 Oct 23. Positions as follow:

- (1) 04°40'.72N 112°36'.12E.
- (2) 03°20'.55N 111°24'.00E.
- (3) 04°26'.35N 112°37'.77E.
- (4) 04°15'.68N 112°10'.40E.

2. Vessel involved – MV Geo Sovereign.

3. Wide Berth of 5 NM Requested.

4. Charts affected: MAL 6, MAL 740, MAL 741, MAL 750, MAL 751 and MAL 762.

5. Cancel this notice 31 Oct 23.  
(WGS 84)

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**170(T)\*/2023 MALAYSIA – Johor – Malacca Straits – Cable Installation.**

**Source: Marine Department Notice No.196/2023(T).**

1. Cable Installation – 10 Sep to 31 Dec 23. Positions as follow:

- (1) 01°57'.65N 102°17'.51E.
- (2) 01°54'.68N 102°23'.34E.
- (3) 01°51'.84N 102°30'.00E.
- (4) 01°49'.56N 102°34'.78E.
- (5) 01°44'.60N 102°46'.61E.
- (6) 01°35'.28N 103°04'.22E.
- (7) 01°26'.46N 103°14'.18E.
- (8) 01°19'.07N 103°21'.37E.
- (9) 01°17'.66N 103°22'.70E.
- (10) 01°15'.24N 103°25'.13E.

2. Vessels involved – CS Resolute and Tug TB Sueann.

3. Wide berth requested.

4. Charts affected: MAL 515, MAL 5152, MAL 521 AND MAL 54.

5. Cancel this notice 1 Jan 24.

(WGS 84)

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**171(T)\*/2023 MALAYSIA – Terengganu – Tanjung Berhala to W Tapis Oil Field – Towing Operation.**

**Source: Marine Department Notice No.202/2023(T).**

1. Towing Operation – 8 Sep to 5 Dec 23. Positions as follow:

- (1) 04°15'.12N 103°27'.60E.
- (2) 05°49'.78N 104°09'.54E.

2. Vessels involved – Barge Petra Endeavour, Tug Setia Jihad and MV Daya Ceria.

3. Wide berth requested.

4. Charts affected: MAL 5, MAL 645, MAL 65, MAL 654, MAL 655 and MAL 68.

5. Cancel this notice 6 Dec 23.

(WGS 84)

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**172(T)\*/2023 MALAYSIA – Johor – Tapis Oil Field to Johor Port – Platform Dicommission and Towing Operation.**

**Source: Marine Department Notice No.207/2023(T).**

1. Platform Dicommission and Towing Operation – 13 Sep to 25 Oct 23. Positions as follow:

- (1) 05°05'.50N 104°41'.71E.
- (2) 04°15'.41N 103°28'.70E.
- (3) 01°25'.91N 103°55'.00E.

2. Vessels involved – Barge Tou You, MV Asl Scorpio, Tug Crest Spartan 2, Tug Omni Victory, Tug Bridgewater 131, MV Nautica Gambir, Barge Eastern Orbit and Barge Prestige 282.

3. Wide berth requested.

4. Charts affected: MAL 5, MAL 65, and MAL 68.

5. Cancel this notice 26 Oct 23.

(WGS 84)

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**173(T)\*/2023 MALAYSIA – Sarawak – NE Luconia Tengah Gas Field – Rig Movement Activities.**

**Source: Sarawak Marine Department No.136/2023(T).**

1. Rig Movement Activities – 13 Sep 23 to 15 Jan 24 at 04°26'.39N 112°43'.62E.
  2. Vessels involved – Rig Sapura Esperanza, MV Perdana Expedition, MV JM Abadi, MV JM Salam, MV Bridgewater 132, MV Executive Excellence and MV Executive Brilliance.
  3. Wide berth requested.
  4. Charts affected: MAL 750, MAL 751 and MAL 762.
  5. Cancel this Notice 16 Jan 24.  
(WGS 84)
- 

**174(T)\*/2023 MALAYSIA – Sarawak – South China Sea – Plug and Abandonment.**

**Source: Sarawak Marine Department No.135/2023(T).**

1. Plug and Abandonment – 15 Sep to 13 Nov 23. Positions as follow:
    - (1) 04°59'.89N 110°52'.16E.
    - (2) 04°57'.90N 111°55'.70E.
  2. Vessels involved – Rig Hakuryu-5, MV JM Tabah, Tug Setia Hijrah, Tug Hai Duong 06 and Tug Executive Balance.
  3. Wide berth requested.
  4. Chart affected: MAL 6.
  5. Cancel this notice 14 Nov 23.  
(WGS 84)
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**175(T)\*/2023 MALAYSIA – Sarawak – South China Sea – Appraisal Drilling Activity.**

**Source: Sarawak Marine Department No.140/2023(T).**

1. Appraisal Drilling Activity – 17 Sep 23 to 31 Jan 24. Positions as follow:
    - (1) 03°42'.01N 112°00'.22E.
    - (2) 04°41'.00N 113°15'.14E.
  2. Vessels involved – Rig Noble Tom Prosser, MV Sealink 178, Tug Intan Ratu and MV Bahtera Hamos.
  3. Wide berth requested.
  4. Charts affected: MAL 6, MAL 740, MAL 741, MAL 750, MAL 751 and MAL 762.
  5. Cancel this notice 1 Feb 24.  
(WGS 84)
- 

**176(T)\*/2023 MALAYSIA – Sarawak – Beting Tugau – Exploration Drilling Activity.**

**Source: Sarawak Marine Department No.139/2023(T).**

1. Exploration Drilling Activity – 18 Sep 23 to 3 Jan 24 at 03°54'.20N 112°18'.61E.
  2. Vessels involved – MV Perdana Marathon, MV SK Pioneer and MV Executive Tide.
  3. Wide berth requested.
  4. Charts affected: MAL 741 and MAL 751.
  5. Cancel this Notice 4 Jan 24.  
(WGS 84)
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**177(T)\*/2023 MALAYSIA – Sarawak – South China Sea – Marine Geohazards Survey.**

**Source: Sarawak Marine Department No.143/2023(T).**

1. Marine Geohazards Survey – 20 Sep to 26 Oct 23. Positions as follow:
    - (1) 05°04'.45N 111°03'.41E.
    - (2) 05°18'.80N 111°53'.49E.
    - (3) 03°44'.47N 111°34'.05E.
  2. Vessel involved – MV Cassandra VI.
  3. Wide Berth of 2 NM Ahead, 2 NM from Both Side and 3 NM Astern Requested.
  4. Charts affected: MAL 6 and MAL 740.
  5. Cancel this notice 27 Oct 23.  
(WGS 84)
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**178(T)\*/2023 MALAYSIA – Johor – South China Sea – Underwater Cable Repair.**

**Source: Marine Department Notice No.216/2023(T).**

1. Underwater Cable Repair – 22 Sep to 25 Oct 23. Positions as follow:
    - (1) 02°01'.07N 104°44'.69E.
    - (2) 02°00'.67N 104°45'.67E.
    - (3) 01°55'.54N 104°43'.90E.
    - (4) 01°50'.54N 104°41'.80E.
    - (5) 01°50'.91N 104°40'.80E.
    - (6) 01°55'.92N 104°42'.88E.
    - (7) 01°55'.64N 104°43'.65E.
  2. Vessels involved – Cable Ship Asean Restorer and Tug Akid 11.
  3. Wide berth requested.
  4. Charts affected: MAL 625 and MAL 65.
  5. Cancel this notice 26 Oct 23.  
(WGS 84)
-

**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 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 of 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 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.

**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.	<b>NAME OF PORT</b>
2.	<b>GENERAL REMARKS</b>  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.	<b>ANCHORAGES</b>  Designation, depths holding ground, shelter afforded
4.	<b>PILOTAGE</b>  Authority for requests. Embarkation position. Regulations.
5.	<b>DIRECTIONS</b>  Entry and berthing information Tidal Streams. Navigational aids
6.	<b>TUGS</b>  Number available and max. hp.
7.	<b>WHARVES</b>  Names, number or positions. Lengths. Depth alongside. Height above Chart Datum Facilities available
8.	<b>CARGO HANDLING</b>  Container, lighters, Ro – Ro etc.
9.	<b>CRANES</b>  Brief details and max. capacity
10.	<b>REPAIRS</b>  Hull, machinery and underwater. Ship and boat yards. Docking or shipping facilities. Gives sizes of vessels handled or dimensions. Hard and ramps. Divers.
11.	<b>RESCUE AND DISTRESS</b>  Salvage, lifeboat Coastguard, etc.
12.	<b>SUPPLIES</b>  Fuel with type and quantities available

	Fresh water with rate of supply. Provisions.
<b>13.</b>	<b>SERVICES</b>  Medical De-ratting Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.
<b>14.</b>	<b>COMMUNICATIONS</b>  Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.
<b>15.</b>	<b>PORT AUTHORITY</b>  Designation, address and telephone number.
<b>16.</b>	<b>SMALL CRAFT FACILITIES</b>  Information and facilities for small craft (e.g. yachts) visiting the port. Yacht Clubs, berth, etc.
<b>17.</b>	<b>VIEWS</b>  Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour, etc. Picture postcards may also be useful

Signature of observer/reporter.....