



# MALAYSIAN NOTICES TO MARINERS

Monthly Edition 08 of 2019  
31<sup>st</sup> AUGUST 2019

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- I - Explanatory Notes / Index of Charts Affected.
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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: [nhc@hydro.gov.my](mailto:nhc@hydro.gov.my) / [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 Notice to Mariners Online (MyNTM Online) can be accessed directly from link below: <https://goo.gl/yCXdSV>.

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 5123	195/2019	MAL 654	199*/2019
MAL 5128	195/2019	MAL 7139	200*/2019
MAL 5129	195/2019	MAL 723	205(T)*/2019
MAL 532	196*/2019	MAL 7257	204*/2019
MAL 540	196*/2019, 197*/2019	MAL 731	205(T)*/2019
MAL 5410	206(T)*/2019	MAL 7317	202*/2019
MAL 5425	206(T)*/2019	MAL 7332	202*/2019
MAL 554	206(T)*/2019	MAL 740	204*/2019
MAL 5630	211(T)*/2019	MAL 741	208(T)*/2019
MAL 565	211(T)*/2019	MAL 750	201*/2019, 203*/2019, 212(T)*/2019
MAL 58	211(T)*/2019	MAL 751	208(T)*/2019
MAL 6	207(T)*/2019, 210(T)*/2019, 213(T)*/2019, 214(T)*/2019	MAL 752	201*/2019, 203*/2019
MAL 6359	198*/2019	MAL 754	201*/2019, 203*/2019, 212(T)*/2019, 213(T)*/2019, 214(T)*/2019
MAL 6400	198*/2019	MAL 781	207(T)*/2019
MAL 645	209(T)*/2019	MAL 864	207(T)*/2019
MAL 65	209(T)*/2019	MAL 872	207(T)*/2019
MAL 6522	199*/2019		

SECTION II

CORRECTIONS TO CHARTS

195/2019 SINGAPORE – Tuas View and Fairway Temasek – Buoy.

Source: Maritime and Port Authority of Singapore NM 81, 83/2019.

Chart MAL 5123 (Last Correction 169/2019) WGS 84 DATUM

<b>Amend</b>	light to, <i>FI(4)Y.10s</i>	01° 19'.86N,	103° 37'.36E
		01° 19'.28N,	103° 37'.00E
		01° 19'.82N,	103° 37'.42E
		01° 19'.07N,	103° 36'.97E

<b>Delete</b>	 <i>FI(2)R.7s</i>	01° 14'.63N,	103° 39'.34E
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Chart MAL 5128 (Last Correction 169/2019) WGS 84 DATUM

<b>Amend</b>	light to, <i>FI(4)Y.10s</i>	01° 19'.86N,	103° 37'.36E
		01° 19'.28N,	103° 37'.00E
		01° 19'.82N,	103° 37'.42E
		01° 19'.07N,	103° 36'.97E

Chart MAL 5129 (Last Correction 170/2019) WGS 84 DATUM

<b>Amend</b>	light to, <i>FI(4)Y.10s</i>	01° 19'.86N,	103° 37'.36E
		01° 19'.28N,	103° 37'.00E
		01° 19'.82N,	103° 37'.42E
		01° 19'.07N,	103° 36'.97E

196\*/2019 MALAYSIA – Selangor – Permatang Sedepa – Light buoy.

Source: Marine Department of Malaysia No. 87/2019.

Chart MAL 532 (Last Correction 182/2019) WGS 84 DATUM

<b>Insert</b>	legend, <i>OFB Wreck</i>	02° 56'.63N,	100° 59'.49E
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Chart MAL 540 (Last Correction 182/2019) WGS 84 DATUM

<b>Insert</b>	 <i>OFB Wreck</i> <i>FI(2)10s</i>	02° 56'.63N,	100° 59'.49E
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197\*/2019 MALAYSIA – Selangor – Permatang Sedepa – Light buoy.

Source: NAVTEX 240434 Dec 2018.

Chart MAL 540 (Last Correction 196/2019) WGS 84 DATUM

<b>Delete</b>	 <i>FI.Y.4s</i>	02° 53'.69N,	100° 59'.70E
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**198\*/2019 MALAYSIA – Pahang – Pelabuhan Kuantan – Light beacon.**

**Source: Marine Department of Malaysia No. 150(T)/2019.**

Chart MAL 6359 (Last Correction 101/2019) WGS 84 DATUM

**Insert** legend, (Ru) 03° 57'.57N, 103° 27'.44E

Chart MAL 6400 (Last Correction 101/2019) WGS 84 DATUM

**Insert** legend, (Ru) 03° 57'.57N, 103° 27'.44E

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**199\*/2019 MALAYSIA – Terengganu – Kuala Terengganu – Buoy.**

**Source: Marine Department of Malaysia No. 141/2019.**

Chart MAL 6522 (Last Correction 36/2019) WGS 84 DATUM

**Delete**  LFI. 10s 05° 21'.38N, 103° 09'.60E

Chart MAL 654 (Last Correction 222/2018) WGS 84 DATUM

**Delete**  LFI 05° 21'.38N, 103° 09'.60E

**Insert**  LFI. 10s 05° 20'.40N, 103° 10'.30E

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**200\*/2019 MALAYSIA – Sarawak – Kg. Tanjung Bako – Beacon.**

**Source: Sarawak Marine Department No. 118(T)/2019.**

Chart MAL 7139 (Last Correction 102/2019) WGS 84 DATUM

**Insert** legend, (Ru) 01° 34'.71N, 110° 25'.88E

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**201\*/2019 MALAYSIA – Sarawak – Tanjung Baram – Beacon.**

**Source: Sarawak Marine Department No. 101(T)/2019.**

Chart MAL 750 (Last Correction 151/2019) WGS 84 DATUM

**Delete**  Ldg2FI.3s 04° 35'.83N, 113° 58'.41E

Chart MAL 752 (Last Correction 125/2019) WGS 84 DATUM

**Delete**  Ldg2FI.3s 04° 35'.83N, 113° 58'.41E

Chart MAL 754 (Last Correction 125/2019) WGS 84 DATUM

**Delete**  Ldg2FI.3s 04° 35'.83N, 113° 58'.41E

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**202\*/2019 MALAYSIA – Sarawak – Pelabuhan Bintulu – Buoys.**

**Source: Sarawak Marine Department No. 107(T)/2019.**

1. Buoy T, *Fl.G.5s*, in position 03°14'.77N, 113°03'.97E and Buoy D, *Fl.R.5s*, in position 03°15'.65N, 113°00'.61E are resumed in operation.
  2. Former Notice No. 181/2019(T) is cancelled.
  3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  4. Charts affected – MAL 7317 – MAL 7332.
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**203\*/2019 MALAYSIA – Sarawak – Kuala Baram – Buoy.**

**Source: Sarawak Marine Department No. 71(T)/2019.**

1. Buoy No 2, *Fl.R.4s*, in position 04°35'.76N, 113°58'.05E is resumed in operation.
  2. Former Notice No. 125/2019(T) is cancelled.
  3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  4. Charts affected – MAL 750 – MAL 752 – MAL 754.
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**204\*/2019 MALAYSIA – Sarawak – Pasir Dua Belas – Buoy.**

**Source: Sarawak Marine Department No. 102(T)/2019.**

1. Outer Bouy Muara Lassa *Fl.G.3s*, in position 02°52'.43N, 111°24'.51E is resumed in operation.
  2. Former Notice No. 126/2019(T) is cancelled.
  3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  4. Charts affected – MAL 7257 – MAL 740.
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**205(T)\*/2019 MALAYSIA – Sarawak – Kuala Santubong – Light buoys.**

**Source: Sarawak Marine Department No. 77(T)/2019.**

1. Song Kian Baru light buoy, *Fl(2)10s*, in position 01°45'.08N, 110°16'.33E and Michelle light buoy, *Fl(2)10s*, in position 01°45'.33N, 110°17'.45E are missing.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 723 – MAL 731.
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**206(T)\*/2019 MALAYSIA – Perak – Pulau Pangkor Laut – Light bouy.**

**Source: Marine Department of Malaysia No. 145(T)/2019.**

1. Vale Data, Q(6)+LF15s, in position 04°10'.00N, 100°31'.50E is off station.

3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

4. Charts affected – MAL 5410 – MAL 5425 – MAL 554.  
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**SECTION III**

**NAVIGATIONAL WARNINGS**

**207(T)\*/2019 MALAYSIA – Sabah – South China Sea – Seismic Survey.**

**Source: Sabah Marine Department No. 16/2019(T).**

1. Seismic Survey in Gemusut – Kakap and Keababangan – 05 Aug to 15 Sep 19. Positions as follow:  
( 1 ) 05°49'.58N, 114°20'.44E.  
( 2 ) 05°38'.35N, 115°53'.19E.  
( 3 ) 06°26'.62N, 115°23'.66E.  
( 4 ) 05°38'.35N, 115°53'.19E.
  2. Vessel involved – MV Cassandra VI.
  3. Wide berth requested.
  4. Chart affected: MAL 6, MAL 781, MAL 864 and MAL 872.
  5. Cancel this notice 16 Sep 19.  
(WGS 84)
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**208(T)\*/2019 MALAYSIA – Sarawak – D 18 Field – Drilling Activities.**

**Source: Sarawak Marine Department No. 104/2019(T).**

1. Drilling Activities – 07 Aug 19 to 04 May 20. Positions as follow:  
  
D18 MP – A Platform :  
03°36'.32N, 112°24'.75E. 07 Aug to 13 Sep 19  
  
D18 JT – D Platform :  
03°35'.58N, 112°23'.75E. 14 Sep to 27 Dec 19  
  
D18 JT – C Platform :  
03°36'.72N, 112°22'.94E. 08 Feb to 04 May 20  
  
D18.8 Well :  
03°36'.08N, 112°23'.42E. 12 Apr to 30 Apr 20
  2. Vessels involved – Rig UMW Naga 5, MV JM Bayu, MV Perdana Adventurer and MV Synergy Explorer.
  3. Wide berth requested.
  4. Chart affected: MAL 741 and MAL 751.
  5. Cancel this notice 05 May 20.  
(WGS 84)
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**209(T)\*/2019 MALAYSIA – Terengganu – Kemaman – Cable System Route Survey.**

**Source: Marine Department of Malaysia No. 151/2019(T).**

1. Cable System Route Survey – 18 Aug to 19 Sep 19. Positions as follow:  
( 1 ) 04°08'.69N, 103°41'.43E.  
( 2 ) 04°10'.18N, 103°46'.80E.  
( 3 ) 04°12'.95N, 103°58'.17E.  
( 4 ) 04°16'.04N, 104°11'.96E.  
( 5 ) 04°18'.54N, 104°25'.09E.  
( 6 ) 04°22'.96N, 104°49'.36E.  
( 7 ) 04°24'.39N, 104°57'.12E.  
( 8 ) 04°24'.27N, 104°57'.43E.  
( 9 ) 04°23'.95N, 104°57'.69E.

- (10) 04°23'.84N, 104°58'.07E.
  - (11) 04°24'.10N, 104°59'.52E.
  - (12) 04°24'.21N, 105°01'.05E.
  - (13) 04°24'.61N, 105°02'.08E.
2. Vessel involved – MV EGS Surveyor.
  3. Wide berth requested.
  4. Chart affected: MAL 645 and MAL 65.
  5. Cancel this notice 20 Sep 19.  
(WGS 84)
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**210(T)\*/2019 MALAYSIA – Sabah–Sarawak – Lalan Palawan – Marine Controlled – Source Electromagnetic (CSEM) and Magnetotelluric (MT) Survey.**

**Source: Sarawak Marine Department No. 108/2019(T).**

1. Marine CSEM and MT Survey – 22 Aug to 30 Nov 19. Area bounded by:
  - ( 1 ) 07°40'.00N, 112°38'.01E.
  - ( 2 ) 07°18'.07N, 112°55'.91E.
  - ( 3 ) 06°41'.90N, 113°31'.79E.
  - ( 4 ) 05°58'.79N, 114°17'.05E.
  - ( 5 ) 05°49'.88N, 114°24'.24E.
  - ( 6 ) 05°33'.65N, 114°47'.34E.
  - ( 7 ) 05°34'.24N, 114°46'.78E.
  - ( 8 ) 05°15'.11N, 115°04'.89E.
  - ( 9 ) 05°36'.86N, 114°33'.51E.
  - (10) 05°51'.50N, 114°52'.12E.
  - (11) 06°16'.21N, 115°08'.69E.
  - (12) 06°47'.18N, 115°36'.91E.
  - (13) 06°59'.02N, 115°50'.05E.
  - (14) 07°10'.93N, 115°54'.86E.
  - (15) 07°36'.15N, 116°09'.78E.
  - (16) 07°36'.38N, 113°12'.76E.
  - (17) 06°44'.94N, 114°33'.21E.
  - (18) 06°07'.46N, 115°12'.69E.
  - (19) 06°08'.02N, 115°12'.11E.
  - (20) 05°51'.56N, 115°29'.42E.
  - (21) 06°13'.38N, 113°54'.21E.
  - (22) 06°27'.76N, 114°09'.38E.
  - (23) 06°25'.75N, 114°07'.58E.
  - (24) 06°41'.12N, 113°21'.41E.
  - (25) 07°11'.67N, 114°53'.20E.
  - (26) 07°51'.20N, 114°16'.96E.
  - (27) 07°14'.72N, 115°00'.47E.
  - (28) 06°36'.71N, 115°39'.36E.
  - (29) 06°30'.92N, 115°52'.24E.
  - (30) 06°31'.40N, 115°51'.58E.
  - (31) 06°19'.91N, 116°07'.18E.
  - (32) 08°17'.46N, 115°27'.48E.
  - (33) 07°40'.19N, 115°58'.23E.
  - (34) 07°15'.95N, 116°25'.74E.
  - (35) 07°16'.45N, 116°25'.10E.
  - (36) 07°05'.64N, 116°38'.76E.



2. Vessel involved – MV Boa Thalassa.
  3. Berth of 3 nm requested.
  4. Chart affected: MAL 6.
  5. Cancel this notice 01 Dec 19.  
(WGS 84)
- 

**211(T)\*/2019 MALAYSIA – Perlis – Kuala Perlis – Underwater Cable Installation.**

**Source: Marine Department of Malaysia No. 152/2019(T).**

1. Underwater Cable Installation Langkawi and Perlis Water – 30 Aug to 15 Sep 19. Positions as follow:
    - ( 1 ) 06°23'.52N, 100°07'.96E.
    - ( 2 ) 06°23'.59N, 100°07'.31E.
    - ( 3 ) 06°23'.59N, 100°07'.24E.
    - ( 4 ) 06°23'.58N, 100°07'.17E.
    - ( 5 ) 06°23'.39N, 100°05'.86E.
    - ( 6 ) 06°23'.38N, 100°05'.82E.
    - ( 7 ) 06°23'.38N, 100°05'.78E.
    - ( 8 ) 06°23'.23N, 100°04'.53E.
    - ( 9 ) 06°22'.76N, 100°00'.67E.
    - (10) 06°22'.76N, 100°00'.65E.
    - (11) 06°22'.76N, 100°00'.64E.
    - (12) 06°22'.68N, 099°59'.98E.
    - (13) 06°22'.67N, 099°59'.88E.
    - (14) 06°22'.65N, 099°59'.79E.
    - (15) 06°22'.65N, 099°59'.76E.
    - (16) 06°22'.63N, 099°59'.61E.
    - (17) 06°22'.61N, 099°59'.47E.
    - (18) 06°22'.58N, 099°59'.12E.
    - (19) 06°22'.06N, 099°54'.83E.
    - (20) 06°22'.05N, 099°54'.78E.
    - (21) 06°22'.03N, 099°54'.74E.
    - (22) 06°21'.81N, 099°54'.28E.
    - (23) 06°21'.80N, 099°54'.27E.
    - (24) 06°21'.80N, 099°54'.25E.
    - (25) 06°21'.75N, 099°54'.06E.
  2. Vessels involved – Tug ASB Mutiara 8 and Barge Mutiara 280.
  3. Wide berth requested.
  4. Chart affected: MAL 5630, MAL 565 and MAL 58.
  5. Cancel this notice 16 Sep 19.  
(WGS 84)
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**212(T)\*/2019 MALAYSIA – Sarawak – Bokor Field – Offshore Activities.**

**Source: Sarawak Marine Department No. 110, 111/2019(T).**

1. Offshore Activities – 01 Sep to 15 Sep 19. Positions as follow:
    - ( 1 ) 04°32'.66N, 113°37'.94E.
    - ( 2 ) 04°32'.74N, 113°37'.37E.
    - ( 3 ) 04°33'.24N, 113°37'.70E.
    - ( 4 ) 04°33'.06N, 113°37'.39E.
  2. Vessels involved – MV MMA Prestige and MV Deep Orient.
  3. Wide berth requested.
  4. Chart affected: MAL 750 and MAL 754.
  5. Cancel this notice 01 Oct 19.  
(WGS 84)
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**213(T)\*/2019 MALAYSIA – Sarawak – Tukai Field – Drilling Activities.**

**Source: Sarawak Marine Department No. 114/2019(T).**

1. Drilling Activities – 02 Sep to 04 Apr 20 at 04°26'.27N, 113°48'.12E.
  2. Vessels involved – Rig Naga 6, MV Perdana Marathon, MV Taha Assalam and MV JM Ehsan.
  3. Berth of 2 nm requested.
  4. Chart affected: MAL 6 and MAL 754.
  5. Cancel this notice 05 Apr 20.  
(WGS 84)
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**214(T)\*/2019 MALAYSIA – Sabah – Samarang Field – Drilling Operation.**

**Source: Sabah Marine Department No. 19/2019(T).**

1. Drilling Operation – 05 Sep to 30 Nov 19 at 05°36'.30N, 114°52'.94E.
  2. Vessels involved – Rig Naga 6, MV Perdana Marathon, MV Taha Assalam and MV JM Ehsan.
  3. Berth of 3 nm requested.
  4. Chart affected: MAL 6 and MAL 754.
  5. Cancel this notice 01 Dec 19.  
(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 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.	<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.
13.	<b>SERVICES</b>  Medical De-ratting Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.
14.	<b>COMMUNICATIONS</b>  Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.
15.	<b>PORT AUTHORITY</b>  Designation, address and telephone number.
16.	<b>SMALL CRAFT FACILITIES</b>  Information and facilities for small craft (e.g. yachts) visiting the port. Yacht Clubs, berth, etc.
17.	<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.....