



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 05 of 2023
31st MAY 2023

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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 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.

INDEX OF CHARTS AFFECTED			
MAL 515	76/2023, 95(T)*/2023	MAL 625	95(T)*/2023
MAL 5129	76/2023	MAL 635	89(T)*/2023
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MAL 54	93(T)*/2023	MAL 68	91(T)*/2023
MAL 540	78*/2023	MAL 7150	84*/2023
MAL 5410	79*/2023, 82*/2023	MAL 7317	85(T)*/2023
MAL 5416	83*/2023	MAL 7332	85(T)*/2023
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MAL 554	82*/2023	MAL 750	96(T)*/2023, 97(T)*/2023
MAL 5622	88(T)*/2023	MAL 751	94(T)*/2023, 96(T)*/2023, 97(T)*/2023
MAL 5630	88(T)*/2023	MAL 762	96(T)*/2023, 97(T)*/2023
MAL 565	97(T)*/2023	MAL 8433	86(T)*/2023
MAL 6	90(T)*/2023, 92(T)*/2023	MAL 8434	86(T)*/2023

SECTION II
CORRECTIONS TO CHARTS

76/2023 SINGAPORE – Pulau Jurong – Beacon.

Source: Maritime and Port Authority of Singapore Notice No. 28/2023.

Chart MAL 5129 (Last Correction 66/2023) WGS 84 DATUM

Amend	light to, Fl(2)R.10s8/5M	01° 14'.83N,	103° 42'.09E
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Chart MAL 515 (Last Correction 66/2023) WGS 84 DATUM

light to, Fl(2)R.10s8/5M	01° 14'.83N,	103° 42'.09E
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77/2023 INDONESIA – Selat Bengkalis – Beacons.

Source: Indonesian Notice No.12/138/2023.

Chart MAL 521 (Last Correction 46/2023) WGS 84 DATUM

Delete	 Fl.R.8M	01° 20'.72N,	102° 09'.50E
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 F.G	01° 20'.40N,	102° 09'.50E
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78*/2023 MALAYSIA – Selangor – Pulau Pintu Gedung – Light buoy.

Source: Marine Department of Malaysia No. 114(T)/2023.

Chart MAL 5255 (Last Correction 136/2022) WGS 84 DATUM

Insert	 Fl.G.5s	02° 52'.60N,	101° 15'.72E
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Chart MAL 5259 (Last Correction 47/2023) WGS 84 DATUM

 Fl.G.5s	02° 52'.60N,	101° 15'.72E
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Chart MAL 532 (Last Correction 107/2022) WGS 84 DATUM

 Fl.G.5s	02° 52'.60N,	101° 15'.72E
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Chart MAL 540 (Last Correction 182/2022) WGS 84 DATUM

 Fl.G.5s	02° 52'.60N,	101° 15'.72E
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79*/2023 MALAYSIA – Perak – S Pulau Pangkor Laut – Light Buoy.

Source: Marine Department of Malaysia No. 107/2023.

Chart MAL 5410 (Last Correction 175/2022) WGS 84 DATUM

Delete  **VALE FAIRWAY**
Iso.1s 04° 08'.90N, 100° 32'.87E

Chart MAL 5425 (Last Correction 48/2023) WGS 84 DATUM

 **VALE FAIRWAY**
Iso.1s 04° 08'.90N, 100° 32'.87E

80*/2023 MALAYSIA – Pahang – Pelabuhan Kuantan – Beacon.

Source: Marine Department of Malaysia No. 98/2023.

Chart MAL 6359 (Last Correction 36/2023) WGS 84 DATUM

Insert  **KP.4**
Q.R.15m8M 03° 56'.07N, 103° 28'.48E
R

Delete  **KP.4**
Q.R.15m8M 03° 56'.10N, 103° 28'.46E
R
(Ru)

Chart MAL 6400 (Last Correction 36/2023) WGS 84 DATUM

Insert  **KP.4**
Q.R.15m8M 03° 56'.07N, 103° 28'.48E
R

Delete  **KP.4**
Q.R.15m8M 03° 56'.10N, 103° 28'.46E
R
(Ru)

81*/2023 MALAYSIA – Terengganu – South China Sea – Obstruction.

Source: National Hydrographic Centre.

Chart MAL 655 (Last Correction 50/2023) WGS 84 DATUM

Insert  **Obstn** 05° 13'.45N, 105° 13'.62E

82*/2023 MALAYSIA – Perak – P. Katak – Light Buoy.

Source: Marine Department of Malaysia No. 104/2022(T).

1. Vale No.1 Light Buoy *Oc(2+1)G.15s3M*, 04°08'.87N, 100°33'.84E and Vale No.4 *Oc(2+1)R.15s.3M*, 04°09'.20N, 100°34'.41E is restored to normal.
 2. Former Notice No. 33(T)*/22 and 139(T)*/21 is cancelled.
(WGS84)
 3. Charts affected – MAL 5410 – MAL 5425 - MAL 554
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83*/2023 MALAYSIA – Perak – Selat Manjung (Dinding) – Light Buoy.

Source: Marine Department of Malaysia No. 113/2023.

1. Selat 2R, *Fl.R.3s*, 04°15'.15N, 100°34'.73E and Selat 2G *Fl(2+1)G.10s*, 04°15'.03N, 100°34'.76E is restored to normal.
 2. Former Notice No. 127(T)*/19 and 179(T)*/21 is cancelled.
(WGS84)
 3. Charts affected – MAL 5416 – MAL 5419 – MAL 5425
-

84*/2023 MALAYSIA – Sarawak – Tanjung Po – Buoy.

Source: Sarawak Marine Department No. 75,76/2023.

1. Buoy No. 2, *Fl.R.5s*, 01°48'.17N, 110°30'.98E and Buoy No. 4, *Fl.R.5s*, 01°45'.25N, 110°32'.13E is restored to normal.
 2. Former Notice No. 52(T)*/23 and 56(T)*/23 is cancelled.
(WGS84)
 3. Charts affected – MAL 7150.
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85(T)*/2023 MALAYSIA – Sarawak – Pelabuhan Bintulu – Light Buoy.

Source: Sarawak Marine Department No. 64/2023(T).

1. Bintulu Port Buoy No. 5, *Fl.G.5s*, in position 03°15'.82N, 113°01'.21E is off station and move 03°15'.77N, 113°01'.18E .
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 7317 – MAL 7332.
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86(T)*/2023 MALAYSIA – Sabah – Terusan Tando Bulong – Beacons.

Source: Sabah Marine Department No. 12/2023(T).

1. Temporary Beacons for Terusan Tando Bulong is damaged and unlit :

Beacon No 1, Fl.G.3s5m5M	04° 18'.12N,	118° 33'.18E
Beacon No 2, Fl.G.3s5m5M	04° 21'.45N,	118° 33'.50E
Beacon No 3	04° 21'.48N,	118° 34'.57E
Beacon No 4, Fl.R.5s5m5M	04° 22'.68N,	118° 34'.53E
Beacon No 5	04° 22'.62N,	118° 35'.55E
Beacon No 8, Fl.G.3s5m5M	04° 23'.05N,	118° 37'.13E
Beacon No 12, Fl.G.3s5m5M	04° 23'.72N,	118° 37'.87E
Beacon No 10	04° 23'.80N,	118° 37'.07E
Beacon No 29	04° 30'.48N,	118° 36'.43E

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

3. Charts affected – MAL 8433 – 8434
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87(T)*/2023 MALAYSIA – Pahang – Kuala Kuantan – Light Buoy.

Source: Marine Department of Malaysia No. 80(T)/2023.

1. Outer Light Buoy , *Fl.G.10s*, in position 03°47'.01N, 103°21'.35E is unlit.

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

3. Chart affected – MAL 6359.
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88(T)*/2023 MALAYSIA – Kedah – Pulau Timun – Beacons.

Source: Marine Department of Malaysia No. 108(T),109(T)/2023.

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.
-

89(T)*/2023 MALAYSIA – Pahang – Kuala Pahang – Beacon.

Source: Marine Department of Malaysia No. 86(T)/2023.

1. Beacon No. 2, Fl.R.3s10m8M, in position 03°31'.91N, 103°28'.58E is unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Chart affected – MAL 635.
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SECTION III

NAVIGATIONAL WARNINGS

90(T)*/2023 MALAYSIA – Sarawak – NW Beting Gugusan Beting Raja Jarom – Seismic Survey.

Source: Sarawak Marine Department No. 51/2023(T).

1. Seismic Survey – 01 May to 30 Sep 23. Positions as follow:
 - (1) 06°24'.77N 112°17'.68E.
 - (2) 06°13'.32N 112°29'.76E.
 - (3) 05°44'.85N 111°14'.71E.
 - (4) 05°57'.70N 111°02'.89E.
 - (5) 07°02'.57N 111°39'.33E.Operational.
 - (1) 06°04'.68N 112°38'.63E.
 - (2) 05°58'.44N 112°30'.43E.
 - (3) 05°42'.62N 112°25'.14E.
 - (4) 05°28'.59N 112°01'.09E.
 - (5) 06°29'.09N 111°10'.88E.
 - (6) 06°40'.10N 111°18'.97E.
 - (7) 06°51'.29N 111°28'.46E.
 2. Vessels involved – MV Ramform Sovereign, MV Thor Modi, MV Nur Amanah and MV Johan Pioneer 2.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 01 Oct 23.
(WGS 84)
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91(T)*/2023 MALAYSIA – Terengganu – Tapis Oil Field – Hook Up Activities.

Source: Marine Department Notice No. 75/2023(T).

1. Hook Up Activities – 01 May to 31 Oct 23 at 05°30'.11N 105°12'.67E.
 2. Vessel involved – MV Two Eastwind.
 3. Wide berth requested.
 4. Charts affected: MAL 655 and MAL 68.
 5. Cancel this notice 01 Nov 23.
(WGS 84)
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92(T)*/2023 MALAYSIA – Sarawak – SW Gugusan Beting Raja Jarom – Seismic Survey.

Source: Sarawak Marine Department No. 56/2023(T).

1. Seismic Survey – 08 May to 14 Oct 23. Positions as follow:
 - (1) 05°27'.56N 111°52'.03E.
 - (2) 05°22'.50N 111°57'.09E.
 - (3) 05°17'.31N 111°51'.93E.
 - (4) 05°22'.37N 111°46'.86E.
 2. Vessels involved – MV MYY Camellia, MV Genesis, MV Eagle Explorer, MV MMA Vigilant and MV Stanford Buzzard.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 15 Oct 23.
(WGS 84)
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93(T)*/2023 MALAYSIA – Malacca Straits – Submarine Cable Installation Works.

Source: Marine Department Notice No. 82/2023(T).

1. Submarine Cable Installation Works – 15 May to 28 Jun 23. Positions as follow:
 - (1) 02°43'.80N 101°27'.19E.
 - (2) 02°42'.45N 101°26'.07E.
 - (3) 02°41'.35N 101°25'.21E.
 - (4) 02°40'.01N 101°24'.15E.
 - (5) 02°37'.33N 101°22'.54E.
 - (6) 02°35'.56N 101°21'.55E.
 - (7) 02°34'.61N 101°21'.18E.
 2. Vessel involved – MV Strider.
 3. Wide berth requested.
 4. Charts affected: MAL 532 and MAL 54.
 5. Cancel this notice 29 Jun 23.
(WGS 84)
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94(T)*/2023 MALAYSIA – Sarawak – OIL Field D 35 – Exploration Drilling Activity.

Source: Sarawak Marine Department No. 71/2023(T).

1. Exploration Drilling Activity 22 May TO 12 Jul 23 at 03°43'.43N 112°03'.51E.
 2. Vessels involved – Rig Velesto Naga 3, MV JM Ehsan, MV Sealink 178 and MV Sealink 179.
 3. Wide berth requested.
 4. Charts affected: MAL 740, MAL 741 and MAL 751.
 5. Cancel this notice 13 Jul 23.
(WGS 84)
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95(T)*/2023 MALAYSIA – Beting Ramunia to South China Sea – Submarine Cable Installation.

Source: Marine Department Notice No. 91/2023(T).

1. Submarine Cable Installation – 16 May to 24 Jul 23. Positions as follow:
 - (1) 01°27'.08N 104°33'.90E.
 - (2) 01°27'.14N 104°33'.98E.
 - (3) 01°28'.36N 104°35'.49E.
 - (4) 01°28'.63N 104°35'.88E.
 - (5) 01°29'.67N 104°37'.43E.
 - (6) 01°29'.92N 104°37'.66E.
 - (7) 01°30'.35N 104°38'.06E.
 - (8) 01°31'.04N 104°38'.69E.
 - (9) 01°32'.50N 104°39'.96E.
 - (10) 01°32'.75N 104°40'.23E.
 - (11) 01°32'.84N 104°40'.49E.
 - (12) 01°32'.81N 104°40'.80E.
 - (13) 01°32'.75N 104°41'.35E.
 - (14) 01°32'.84N 104°41'.57E.
 - (15) 01°33'.06N 104°41'.79E.
 - (16) 01°33'.29N 104°42'.02E.
 - (17) 01°33'.42N 104°42'.13E.
 - (18) 01°34'.18N 104°42'.77E.
 - (19) 01°34'.67N 104°43'.07E.
 - (20) 01°35'.80N 104°44'.17E.
 - (21) 01°36'.50N 104°44'.76E.
 - (22) 01°37'.54N 104°45'.30E.
 - (23) 01°38'.21N 104°45'.65E.
 - (24) 01°38'.37N 104°45'.73E.
 - (25) 01°39'.83N 104°46'.28E.
 - (26) 01°40'.03N 104°46'.36E.
 - (27) 01°41'.24N 104°46'.97E.
 - (28) 01°41'.85N 104°47'.27E.

- (29) 01°42'.64N 104°47'.61E.
- (30) 01°43'.95N 104°48'.35E.
- (31) 01°46'.62N 104°49'.65E.
- (32) 01°46'.64N 104°49'.65E.
- (33) 01°47'.71N 104°50'.19E.
- (34) 01°48'.81N 104°50'.74E.
- (35) 01°50'.27N 104°51'.45E.
- (36) 01°51'.43N 104°52'.08E.
- (37) 01°52'.24N 104°52'.42E.
- (38) 01°52'.54N 104°52'.57E.
- (39) 01°53'.59N 104°53'.18E.
- (40) 01°54'.69N 104°53'.65E.
- (41) 01°55'.22N 104°53'.87E.
- (42) 01°56'.32N 104°54'.34E.
- (43) 01°57'.36N 104°54'.85E.
- (44) 01°57'.72N 104°55'.15E.
- (45) 01°58'.05N 104°55'.31E.
- (46) 01°58'.42N 104°55'.56E.
- (47) 01°59'.28N 104°56'.00E.
- (48) 01°58'.89N 104°56'.31E.
- (49) 02°00'.51N 104°56'.53E.
- (50) 02°01'.31N 104°56'.92E.
- (51) 02°02'.34N 104°57'.46E.
- (52) 02°03'.43N 104°57'.92E.
- (53) 02°05'.80N 104°59'.22E.
- (54) 02°06'.02N 104°59'.34E.
- (55) 02°09'.73N 105°01'.06E.
- (56) 02°10'.76N 105°01'.36E.
- (57) 02°11'.72N 105°01'.77E.
- (58) 02°12'.31N 105°02'.05E.
- (59) 02°12'.48N 105°02'.10E.
- (60) 02°12'.84N 105°02'.20E.
- (61) 02°13'.33N 105°02'.41E.
- (62) 02°13'.55N 105°02'.47E.
2. Vessels involved – RV Garda and KDDI Cable Infinity.
3. Wide berth requested.
4. Charts affected: MAL 515, MAL 625 and MAL 65.
5. Cancel this notice 25 Jul 23.
(WGS 84)

**96(T)*/2023 MALAYSIA – Sarawak – S Permatang Payung, N oil Field Temana B and
SW Oil Field D 35 – Soil Boring Investigation.**

Source: Marine Department Notice No. 70/2023(T).

1. Soil Boring Investigation – 18 May to 31 Jul 23. Positions as follow:
 - (1) 03°42'.01N 112°00'.22E.
 - (2) 04°41'.80N 113°15'.45E.
 - (3) 04°42'.62N 113°16'.01E.
 - (4) 04°42'.72N 113°15'.93E.
 - (5) 04°42'.50N 113°16'.02E.
 - (6) 04°42'.68N 113°15'.97E.
 - (7) 04°42'.55N 113°16'.02E.
 - (8) 03°45'.52N 111°54'.66E.
 - (9) 04°41'.15N 113°15'.22E.
 - (10) 03°20'.38N 112°47'.23E.

- (11) 03°21'.47N 112°48'.87E.
(12) 03°45'.31N 111°57'.15E.
2. Vessel involved – MV Sapura Wira.
3. Wide berth requested.
4. Charts affected: MAL 740, MAL 741, MAL 750, MAL 751 and MAL 762.
5. Cancel this notice 1 Aug 23.
(WGS 84)
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97(T)*/2023 MALAYSIA – Sarawak – SW Gugusan Beting Patinggi Ali – Soil Boring Investigation.

Source: Marine Department Notice No. 66/2023(T).

1. Pipeline Installation – 19 May to 30 Jul 23. Positions as follow:
(1) 04°41'.18N 112°29'.72E.
(2) 05°23'.68N 112°27'.42E.
2. Vessels involved – MV Skandi Singapore, MV Valianz Prestige, MV Fortitude and MV Fortress.
3. Wide Berth of 5 NM Requested.
4. Charts affected: MAL 750, MAL 751 and MAL 762.
5. Cancel this notice 31 Jul 23.
(WGS 84)
-

98(T)*/2023 MALAYSIA – Kedah – Kuala Kedah – Hydrographic Survey.

Source: National Hydrographic Centre.

1. Hydrographic Survey – 29 May to 02 Jul 23. Area bounded by:
(1) 06°03'.40N 100°20'.00E.
(2) 06°08'.60N 100°20'.00E.
(3) 06°08'.60N 100°12'.00E.
(4) 06°03'.40N 100°12'.00E.
2. Vessels involved – Autonomous Survey Vehicle (ASV) and Bot Ukur 5.
3. Wide berth requested.
4. Chart affected: MAL 565.
5. Cancel this notice 03 Jul 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.	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.....