



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 02 of 2023
28th FEBRUARY 2023

CONTENTS

- I - Explanatory Notes / Index of Charts Affected.
- II - Corrections to Charts.
- III - Navigational Warnings.

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 5	35*/2023	MAL 655	37*/2023
MAL 515	45(T)*/2023	MAL 68	35*/2023
MAL 6	44(T)*/2023	MAL 7150	39(T)*/2023
MAL 6147	45(T)*/2023	MAL 750	40(T)*/2023, 41(T)*/2023, 42(T)*/2023
MAL 625	45(T)*/2023	MAL 751	42(T)*/2023, 44(T)*/2023
MAL 6359	36*/2023	MAL 752	40(T)*/2023, 41(T)*/2023
MAL 6400	36*/2023	MAL 754	40(T)*/2023, 41(T)*/2023
MAL 6441	37*/2023	MAL 762	42(T)*/2023
MAL 645	37*/2023	MAL 871	43(T)*/2023
MAL 65	45(T)*/2023	MAL 872	43(T)*/2023
MAL 654	38*/2023	MAL 885	43(T)*/2023

SECTION II

CORRECTIONS TO CHARTS

35*/2023 MALAYSIA – Terengganu – Laut China Selatan – Platforms and Pipelines.

Source: National Hydrographic Centre.

Chart MAL 5 (Last Correction 181/2022) WGS 84 DATUM

Insert		BERGADING B	07° 11'.12N, 103° 26'.44E
Delete		Obstn	07° 11'.07N, 103° 26'.29E

Chart MAL 68 (Last Correction 181/2022) WGS 84 DATUM

Insert		BERGADING B	(a)	07° 11'.12N, 103° 26'.44E
		submarine pipeline, —•—•—•, joining:	(b)	07° 09'.67N, 103° 24'.94E
			(c)	07° 09'.10N, 103° 24'.69E
			(d)	07° 07'.99N, 103° 25'.24E(□)
		legend, Gas, along:		(a)-(d) above
Delete		Obstn		07° 11'.07N, 103° 26'.29E

36*/2023 MALAYSIA – Pahang – Pelabuhan Kuantan – Beacon.

Source: Marine Department of Malaysia No. 11/2023(T).

Chart MAL 6359 (Last Correction 186/2022) WGS 84 DATUM

Replace		KP.4 Q.R.15m8M R	with		KP.4 Q.R.15m8M R (Ru)	03° 56'.10N, 103° 28'.46E
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Chart MAL 6400 (Last Correction 186/2022) WGS 84 DATUM

	KP.4 Q.R.15m8M R	with		KP.4 Q.R.15m8M R (Ru)	03° 56'.10N, 103° 28'.46E
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37*/2023 MALAYSIA – Terengganu – Kertih – Wreck.

Source: Marine Department of Malaysia No. 20(T)/2022.

Chart MAL 6441 (Last Correction 152/2022) WGS 84 DATUM

Insert		PA	04° 33'.65N, 103° 31'.38E
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Chart MAL 645 (Last Correction 153/2022) WGS 84 DATUM

	PA	04° 33'.65N, 103° 31'.38E
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Insert



PA

04° 33'.65N, 103° 31'.38E

38*/2023 MALAYSIA – Terengganu – Tapis Oil Field – Restricted Area.**Source: National Hydrographic Centre.**

Chart MAL 654 (Last Correction 169/2022) WGS 84 DATUM

Delete	Restricted area,  , joining:	(a)	05° 51'.99N,	104° 21'.47E(N border)
		(b)	05° 50'.05N,	104° 30'.00E(E border)
		(c)	05° 32'.07N,	104° 30'.30E(E border)
		(d)	05° 45'.78N,	104° 03'.81E
		(e)	05° 52'.00N,	104° 03'.99E(N border)

39(T)*/2023 MALAYSIA – Sarawak – Tanjung Po – Buoy.**Source: Sarawak Marine Department No. 15(T)/2023.**

1. Buoy No. 5, *Fl.G.5s*, in position 01°42'.33N, 110°33'.04E is missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
3. Charts affected – MAL 7150.

40(T)*/2023 MALAYSIA – Sarawak – Tanjung Baram – Buoy.**Source: Sarawak Marine Department No. 12(T)/2023.**

1. Starboard Hand Buoy No. 1, *Fl.G.4s*, in position 04°36'.90N, 113°55'.90E is missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
3. Charts affected – MAL 750 – MAL 752 – MAL 754.

41(T)*/2023 MALAYSIA – Sarawak – Tanjung Baram – Buoy.**Source: Sarawak Marine Department No. 13(T)/2023.**

1. Starboard Hand Buoy No. 2, *Fl.R.4s*, in position 04°37'.27N, 113°56'.18E is unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
3. Charts affected – MAL 750 – MAL 752 – MAL 754.

SECTION III

NAVIGATIONAL WARNINGS

42(T)*/2023 MALAYSIA – Sarawak – Gugusan Beting Patinggi Ali – Drilling Activity.

Source: Sarawak Marine Department No. 14/2023(T).

1. Drilling Activity – 15 Jan to 15 Jun 23. Positions as follow:
(1) 04°35'.88N 112°22'.98E.
(2) 04°40'.83N 112°31'.72E.
(3) 04°37'.33N 112°41'.75E.
 2. Vessels involved – Rig Naga 4, MMA Majestic, MV Executive Pride, MV SK Phoenix and MV Robust Three.
 5. Wide berth requested.
 4. Charts affected: MAL 750, MAL 751 and MAL 762.
 5. Cancel this notice 16 Jun 23.
(WGS 84)
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43(T)*/2023 MALAYSIA – Sabah – Beting Mantanani Selatan – Survey Works (ROV) and Soil Boring Activity.

Source: Sabah Marine Department No. 07/2023(T).

1. Survey Works (ROV) and Soil Boring Activity – 09 Feb to 30 Mac 23 at 06°47'.63N 116°12'.90E.
 2. Vessels involved – MV Mazu 60 and MV Sapura Wira.
 5. Wide berth requested.
 4. Charts affected: MAL 871, MAL 872 and MAL 885.
 5. Cancel this notice 31 Mac 23.
(WGS 84)
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44(T)*/2023 MALAYSIA – Sarawak – Gugusan Beting Patinggi Ali – Pre-Installation Survey.

Source: Sarawak Marine Department No. 19/2023(T).

1. Pre-Installation Survey – 10 to 15 Mac 23 at 04°38'.50N 112°05'.91E.
 2. Vessel involved – MV Cassandra 5.
 5. Wide berth requested.
 4. Charts affected: MAL 6 and MAL 751.
 5. Cancel this notice 16 Mac 23.
(WGS 84)
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Source: Marine Department No. 23/2023(R).

1. Submarine Route Survey – 24 Feb to 15 Mac 23. Positions as follow:

- (1) 02° 09'.63N 105° 03'.03E.
- (2) 02° 08'.40N 105° 02'.59E.
- (3) 02° 07'.14N 105° 01'.86E.
- (4) 02° 06'.42N 105° 01'.64E.
- (5) 01° 53'.06N 104° 54'.74E.
- (6) 01° 51'.31N 104° 53'.75E.
- (7) 01° 48'.93N 104° 52'.62E.
- (8) 01° 32'.80N 104° 44'.33E.
- (9) 01° 20'.54N 104° 29'.83E.
- (10) 01° 19'.50N 104° 27'.97E.
- (11) 01° 19'.19N 104° 27'.52E.
- (12) 01° 18'.63N 104° 26'.98E.
- (13) 01° 18'.21N 104° 26'.31E.
- (14) 01° 17'.06N 104° 25'.10E.
- (15) 01° 16'.88N 104° 24'.79E.
- (16) 01° 16'.49N 104° 23'.45E.
- (17) 01° 16'.41N 104° 23'.30E.

2. Vessel involved – R.V. Egs Surveyor.

5. Wide berth requested.

4. Charts affected: MAL 515, MAL 6147, MAL 625 and MAL 65.

5. Cancel this notice 16 Mac 23.

(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)

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.....