



# MALAYSIAN NOTICES TO MARINERS

Monthly Edition 05 of 2017  
31<sup>st</sup> MAY 2017

## CONTENTS

- I - Explanatory Notes / Index of Charts Affected.
- II - Corrections to Charts.
- III - Navigational Warnings.
- IV - Information on Availability of Malaysian Charts and Publication to be Published.

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) immediately upon the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications.

*DATO' FADZILAH BIN MOHD SALLEH*  
*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. Section IV give information on availability of Malaysian charts and publication to be published. 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.

**Malaysian Notice (MN)**

Mariners are to take note the legend MN indicates Malaysian Notice.

<b>INDEX OF CHARTS AFFECTED</b>			
MAL 5217	86*/2017	MAL 7215	91*/2017, 92/2017
MAL 5529	87*/2017	MAL 7257	92/2017, 93*/2017
MAL 5536	87*/2017	MAL 731	92/2017
MAL 6	104(T)*/2017, 107(T)*/2017	MAL 7317	94*/2017
MAL 6124	96(P)*/2017, 108(T)*/2017	MAL 740	92/2017, 93*/2017, 97(T)*/2017
MAL 6130	88*/2017	MAL 741	97(T)*/2017
MAL 6134	88*/2017	MAL 750	99(T)*/2017, 100(T)*/2017, 106(T)*/2017
MAL 6359	95(T)*/2017	MAL 751	97(T)*/2017, 100(T)*/2017
MAL 645	95(T)*/2017, 102(T)*/2017	MAL 752	99(T)*/2017, 106(T)*/2017
MAL 655	105(T)*/2017	MAL 754	99(T)*/2017, 106(T)*/2017
MAL 68	98(T)*/2017, 101(T)*/2017, 105(T)*/2017	MAL 762	100(T)*/2017
MAL 7139	89*/2017	MAL 781	103(T)*/2017
MAL 7150	90*/2017		

**SECTION II**  
**CORRECTIONS TO CHARTS**

**86\*/2017      Malaysia – Melaka – P. Upeh – Anchorage Area.**

**Source: National Hydrographic Centre.**

Chart MAL 5217 (Last Correction NE/2016) WGS 84 DATUM

<b>Delete</b>	limit of anchorage area, pecked line, joining:	02° 12'.24N, 102° 10'.89E 02° 12'.08N, 102° 11'.12E 02° 11'.96N, 102° 11'.34E 02° 11'.84N, 102° 11'.06E
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**87\*/2017      Malaysia – Pulau Pinang – Alur Utara dan Alur Selatan – Light, Depth, Wreck, Restricted Area and Limit Area.**

**Source: National Hydrographic Centre.**

Chart MAL 5529 (Last Correction 61/2017) WGS 84 DATUM

<b>Amend</b>	light to, FI.R.2s27m16M	05° 25'.27N, 100° 20'.62E
	light to, FI.R.3s14m5M	05° 25'.50N, 100° 22'.45E

<b>Replace</b>	depth, 4 <sub>9</sub> with depth, 4 <sub>4</sub>	05° 24'.78N, 100° 20'.76E
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	restricted area,    with   	05° 20'.48N, 100° 18'.65E 05° 20'.35N, 100° 21'.92E 05° 20'.51N, 100° 23'.62E 05° 20'.96N, 100° 23'.62E(shore)
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<b>Insert</b>	 enclosed depth, 15 <sub>8</sub>	05° 25'.50N, 100° 21'.25E
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Chart MAL 5536 (Last Correction 78/2017) WGS 84 DATUM

<b>Insert</b>	depth, 10, enclosed by 10m contour	05° 21'.82N, 100° 21'.84E 05° 21'.59N, 100° 21'.86E
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		(a) 05° 25'.58N, 100° 21'.02E
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	depth, 15 <sub>3</sub> , enclosed by 20m contour	05° 25'.56N, 100° 21'.01E
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	limit of dredged area, pecked line -----, joining:	05° 30'.57N, 100° 19'.26E (No 5G) 05° 29'.36N, 100° 20'.11E (No 6G) 05° 28'.11N, 100° 20'.53E (FI.G.5s) and 05° 30'.67N, 100° 19'.36E (No 5R) 05° 29'.41N, 100° 20'.23E (No 6R) 05° 28'.15N, 100° 20'.62E (FI.R.5s)
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**Delete**  (a) above

**Amend** light to, Fl.G.5s14m5M 05° 19'.80N, 100° 20'.90E

**88\*/2017 Malaysia – Johor – Tg. Langsat – Block.**

**Source: National Hydrographic Centre.**

Chart MAL 6130 (Last Correction NE/2016) WGS 84 DATUM

**Insert** the accompanying block, centred on: 01° 26'.30N, 104° 00'.80E

Chart MAL 6130 (See Plan B) WGS 84 DATUM

**Insert** the accompanying block, centred on: 01° 25'.60N, 104° 00'.40E

Chart MAL 6134 (Last Correction 63/2017) WGS 84 DATUM

**Insert** the accompanying block, centred on: 01° 26'.30N, 104° 00'.80E

**89\*/2017 MALAYSIA – Sarawak – Tanjung Bako – Beacon.**

**Source: Sarawak Marine Department No. 55/2017\*.**

Chart MAL 7139 (Last Correction 81/2016) WGS 84 DATUM

**Insert**  Fl.R.10s 01° 34'.71N, 110° 25'.88E

**90\*/2017 MALAYSIA – Sarawak – Muara Tebas – Buoys.**

**Source: Sarawak Marine Department No. 51/2017\*.**

Chart MAL 7150 (Last Correction 202/2015) WGS 84 DATUM

**Insert**  Fl.Y(5)10s Buoy 1 01° 38'.67N, 110° 29'.63E

 Fl.Y(5)10s Buoy 2 01° 38'.26N, 110° 28'.33E

**91\*/2017 MALAYSIA – Sarawak – Kuala Rajang – Buoy.**

**Source: Sarawak Marine Department No. 40/2017\*.**

1. Mv Mano WK Buoy, Fl(2)8s, resumed operation.
2. Former Notice No. 220/2016(T) is cancelled.
3. Charts affected – MAL 7215.

**92/2017 MALAYSIA – Sarawak – Kuala Rajang – Wreck.**

**Source: Sarawak Marine Department No. 58/2017\*.**

Chart MAL 7215 (Last Correction 91/2017) WGS 84 DATUM

**Delete**       *PA  
Rep (2016)*      02° 07'.80N,      111° 06'.96E


**Insert**       *PA  
Rep (2017)*      02° 07'.49N,      111° 06'.56E

Chart MAL 7257 (Last Correction 46/2017) TIMBALAI 1948 DATUM

**Delete**       *PA  
Rep (2016)*      02° 07'.84N,      111° 06'.75E

**Insert**       *PA  
Rep (2017)*      02° 07'.53N,      111° 06'.35E

Chart MAL 731 (Last Correction 47/2017) WGS 84 DATUM

**Delete**       *PA  
Rep (2016)*      02° 07'.80N,      111° 06'.96E

**Insert**       *PA  
Rep (2017)*      02° 07'.49N,      111° 06'.56E

Chart MAL 740 (Last Correction 46/2017) WGS 84 DATUM

**Delete**       *PA  
Rep (2016)*      02° 07'.80N,      111° 06'.96E

**Insert**       *PA  
Rep (2017)*      02° 07'.49N,      111° 06'.56E

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**93\*/2017 MALAYSIA – Sarawak – Muara Lassa – Buoy.**

**Source: Sarawak Marine Department No. 62/2017\*.**

1. Muara Lassa *Inner buoy*, *Fl.G.3s*, re-established.
  2. Former Notice No. 60/2015(T) is cancelled.
  3. Charts affected – MAL 7257 – MAL 740.
-

**94\*/2017 MALAYSIA – Sarawak – Pelabuhan Bintulu – Buoy.**

**Source: Sarawak Marine Department No. 53, 54/2017\*.**

1. Pelabuhan Bintulu Buoy, Y2, *Fl. Y.5s* and Y3, *Fl. Y.5s*, resumed operation.
  2. Former Notice No.114/2016(T) and No.187/2016(T) is cancelled.
  3. Charts affected – MAL 7317.
- 

**95(T)\*/2017 MALAYSIA – Pahang – Tanjung Gelang – Beacons.**

**Source: Royal Malaysia Navy.**

1. Tanjung Gelang Beacon, *Fl(4)R.12s9m*, in position 03° 58'.05N, 103° 26'.32E and *Fl.R, 03° 58'.09N, 103° 26'.09E* is reported unlit.
  2. Mariners are advised to navigate with caution in the area.
  3. Charts affected – MAL 6359 – MAL 645.
- 

**96(P)\*/2017 Malaysia – Johor – Pengerang Terminal – Works.**

**Source: DIALOG Pengerang Marine Operations Sdn Bhd.**

1. Works are in progress to construct the new LPG/LNG jetty.
2. New berths have been established in the vicinity or position, 01° 19'.75N, 104° 10'.78E.
3. The works include extensive changes to the coastline.
4. The construction area is bounded by the follow positions:
  - (a) 01° 20'.63N, 104° 12'.52E
  - (b) 01° 18'.67N, 104° 12'.52E
  - (c) 01° 18'.48N, 104° 11'.49E
  - (d) 01° 18'.70N, 104° 11'.49E
  - (e) 01° 18'.53N, 104° 10'.38E
  - (f) 01° 19'.35N, 104° 10'.38E
  - (g) 01° 19'.46N, 104° 10'.16E
  - (h) 01° 20'.41N, 104° 10'.44E
5. Mariners are advised to navigate with caution and keep a safe distance. Contact the local authority for the latest information.
6. These changes will be included on the affected charts where further information become available.
7. Chart affected – MAL 6124.

SECTION III

NAVIGATIONAL WARNINGS

**97(T)/2017 MALAYSIA – Sarawak – Beting Mukah – Seismic Surveys.**

**Source: Sarawak Marine Department No. 52/2017(T).**

1. Seismic surveys – 15 May to 03 Jul 17 at area bounded by:
    - (1) 03°43'.11N, 112°00'.28E.
    - (2) 03°43'.11N, 112°11'.33E.
    - (3) 03°47'.86N, 112°11'.33E.
    - (4) 03°47'.86N, 112°12'.78E.
    - (5) 03°52'.64N, 112°12'.78E.
    - (6) 03°52'.65N, 112°05'.32E.
    - (7) 03°50'.17N, 112°05'.31E.
    - (8) 03°50'.17N, 112°00'.28E.
  2. Vessel involved – WG Vespucci.
  3. Wide berth of 2 NM requested. Cancel this Notice 04 Jul 17.
  4. Chart affected: MAL 740, MAL 741 and MAL 751.
- 

**98(T)/2017 MALAYSIA – Terengganu – Bunga Kekwa Field – Drilling Operation.**

**Source: Marine Department of Malaysia No. 31/2017(T).**

1. Drilling operation – 15 May to 15 Aug 17 at 07°12'.74N, 103°54'.65E.
  2. Vessel involved – Ensco 52.
  3. Wide berth requested. Cancel this Notice 16 Aug 17.
  4. Chart affected: MAL 68.
- 

**99(T)/2017 MALAYSIA – Sarawak – Tanjung Baram – Underwater Pipeline Laying Work.**

**Source: Sarawak Marine Department No. 49/2017(T).**

1. Underwater pipeline laying work – 09 May to 31 Dec 17 at 04°44'.39N, 113°43'.71E.
  2. Vessel involved – Awb Setia Station, Ahts Meo Empress, Ahts Crest Meridian 1 and Fcb Express 87.
  3. Wide berth requested. Cancel this Notice 01 Jan 18.
  4. Chart affected: MAL 750, MAL 752 and MAL 754.
- 

**100(T)/2017 MALAYSIA – Offshore Sarawak – Transportation and Platform Installation.**

**Source: Sarawak Marine Department No. 46/2017(T).**

1. Transportation and platform installation – 11 Apr to 07 Jul 17 at position as follow:
    - (1) 04°36'.96N, 113°22'.05E.
    - (2) 04°43'.54N, 113°06'.06E.
  2. Vessel involved – Nautica Alanya, Jati 5, Vanessa 12, Poe Giant 21, Omni Akira, Bos Farhana, M3301, Maritime Putra, Maritime Courage, Tanjung Dahan 1, Alliances 77, Lts 3000, Sapurakencana Gemia, Jm Tenang, Maritime East, Hata Tiga, Vanessa 10, Sapurakencana 3500, Tanjung Huma, Bima Sembilan, Hatta Empat, Mermaid Commander and Stanford Alpha.
  3. Wide berth requested. Cancel this Notice 08 Jul 17.
  4. Chart affected: MAL 750, MAL 751 and MAL 762.
-

**101(T)\*/2017 MALAYSIA – Terengganu – Cakerawala Field – FSO Installation Work.**

**Source: HESS Exploration and Production Malaysia B.V.**

1. Fso installation work – 31 May to 30 Jun 17 at 07°07'.22N, 103°26'.12E.
  2. Vessel involved – Fso Bergading, Sea Comanche, Sea Cheyenne, Victor, Rock Water 2, Tanjung Puteri 33 And Tanjung Puteri 34.
  3. Wide berth requested. Cancel this Notice 01 Jul 17.
  4. Chart affected: MAL 68.
- 

**102(T)/2017 MALAYSIA – Offshore Kuantan – Underwater Cable Maintenance.**

**Source: Marine Department of Malaysia No. 34/2017(T).**

1. Underwater cable maintenance – 20 May to 20 Jun 17 at area bounded by:
    - (1) 03°56'.99N, 103°54'.30E.
    - (2) 03°56'.45N, 103°55'.06E.
    - (3) 03°56'.74N, 103°53'.45E.
    - (4) 03°57'.28N, 103°53'.50E.
    - (5) 03°57'.89N, 103°54'.30E.
  2. Vessel involved – Cs Asean Restorer.
  3. Wide berth requested. Cancel this Notice 21 Jun 17.
  4. Chart affected: MAL 645.
- 

**103(T)/2017 MALAYSIA – Sabah – NW Terumbu Semarang Barat Besar – Installation Work.**

**Source: Sabah Marine Department No. 10/2017(T).**

1. Offshore operation and installation work – 22 May to 20 Jul 17 at 07°00'.16N, 113°13'.29E.
  2. Vessel involved – Kinabalu Oil Field.
  3. Wide berth requested. Cancel this Notice 21 Jul 17.
  4. Chart affected: MAL 781.
- 

**104(T)\*/2017 MALAYSIA – Sarawak – NW Tg Sirik – Geophysical Site Survey.**

**Source: Pexco Sarawak N.V.**

1. Geophysical site survey – 28 May to 16 Jun 17 at position as follow:
    - (1) 04°41'.72N, 110°02'.52E.
    - (2) 03°22'.34N, 110°18'.44E.
  2. Vessel involved – Rv Jaya Insignia.
  3. Wide berth of 5 NM requested. Cancel this Notice 17 Jun 17.
  4. Chart affected: MAL 6.
-



**105(T)/2017 MALAYSIA – Terengganu – Tapis Oil Field – Underwater Pipeline Installation Work.**

**Source: Marine Department of Malaysia No. 33/2017(T).**

1. Underwater pipeline installation work – 30 Apr to 01 Jul 17 at position as follow:
    - (1) 05°37'.83N, 105°01'.19E.
    - (2) 05°31'.79N, 104°59'.44E.
  2. Vessel involved – Mv Sapura Kencana 3000, Mv Epic Waja, Mv Vallianz Hope, Mv Stanford Alpha and Mv Bayu Lion.
  3. Wide berth requested. Cancel this Notice 02 Jul 17.
  4. Chart affected: MAL 655 and MAL 68.
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**106(T)/2017 MALAYSIA – Sarawak – Tanjung Baram – Platform Installation Activities.**

**Source: Sarawak Marine Department No. 65/2017(T).**

1. Platform installation activities – 18 May to 17 Jul 17 at position as follow:
    - (1) 04°44'.44N, 113°43'.52E.
    - (2) 04°44'.47N, 113°44'.63E.
  2. Vessel involved – Mv Deep Orient, Mv Executive Brilliance, Awb Icon Aliza, Mv Fairlift and Mv Jati 8.
  3. Wide berth requested. Cancel this Notice 18 Jul 17.
  4. Chart affected: MAL 750, MAL 752 and MAL 754.
- 

**107(T)\*/2017 MALAYSIA – Sarawak – NW Tg Sirik – Geotechnical Operations.**

**Source: Pexco Sarawak N.V.**

1. Geotechnical operations – 10 to 29 Jun 17 at position as follow:
    - (1) 04°41'.72N, 110°02'.52E.
    - (2) 03°22'.34N, 110°18'.44E.
  2. Vessel involved – Mv Geos.
  3. Wide berth of 3 NM requested. Cancel this Notice 30 Jun 17.
  4. Chart affected: MAL 6.
- 

**108(T)\*/2017 MALAYSIA – Johor – SE Pengerang Terminal – Underwater Cable Maintenance.**

**Source: Bendera Shipping Agencies Sdn.Bhd.**

1. Underwater cable maintenance – 04 Jun to 03 Jul 17 at area bounded by:
    - (1) 01°18'.11N, 104°13'.37E.
    - (2) 01°18'.32N, 104°14'.21E.
    - (3) 01°18'.11N, 104°14'.26E.
    - (4) 01°17'.90N, 104°13'.42E.
  2. Vessel involved – Cs Asean Restorer.
  3. Wide berth requested. Cancel this Notice 04 Jul 17.
  4. Chart affected: MAL 6124.
-

## SECTION IV

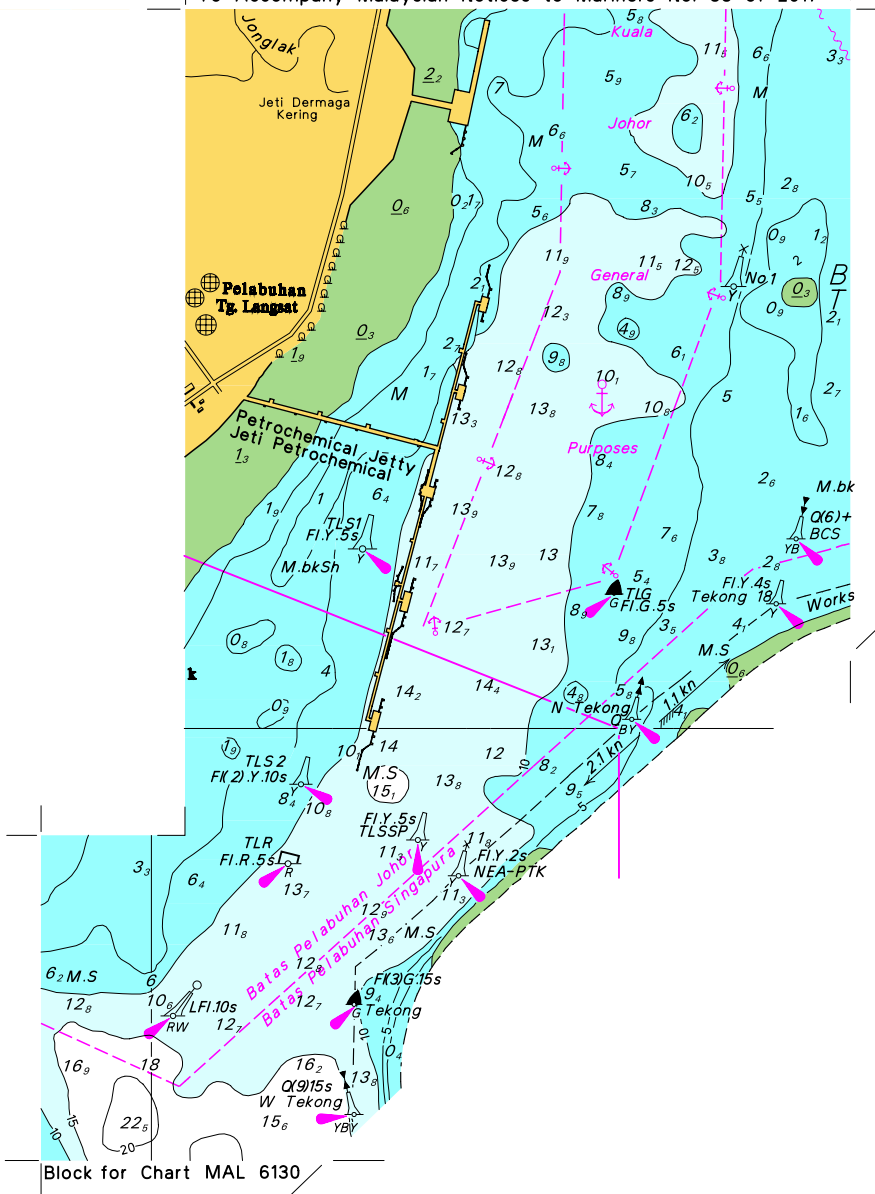
### INFORMATION ON AVAILABILITY OF MALAYSIAN CHARTS AND PUBLICATION TO BE PUBLISHED

#### MALAYSIA CHARTS TO BE PUBLISHED 31 JUNE 2017

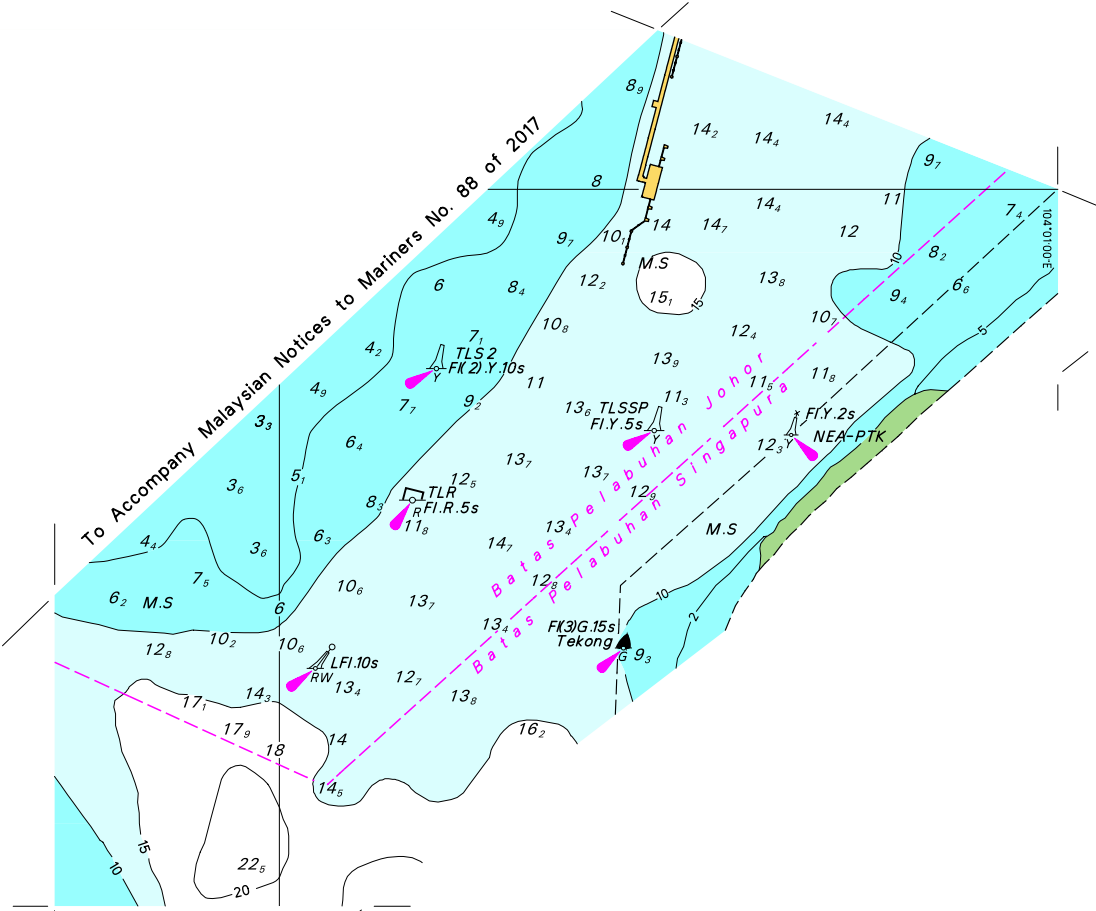
##### New Editions of MALAYSIAN charts

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be <b>WITHDRAWN</b></i>	<i>Folio</i>
MAL 6416	Sekitar Perairan Pelabuhan Kemaman Third Edition	1 : 25 000	MAL 6416 Second Edition	56
MAL 8617	Sekitar Perairan Sandakan – Teluk Labuk Second Edition	1 : 100 000	MAL 8617 First Edition	78

To Accompany Malaysian Notices to Mariners No. 88 of 2017

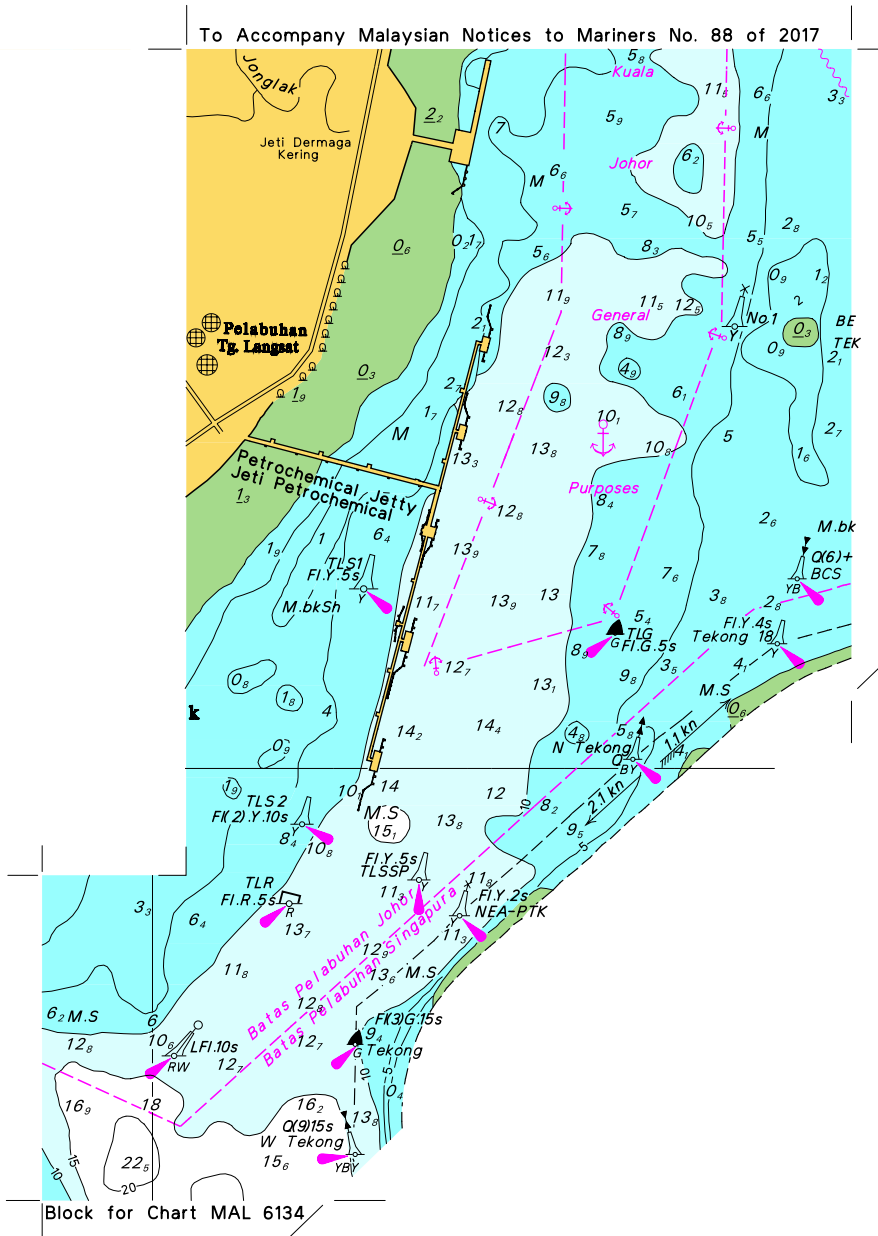


Block for Chart MAL 6130



Block for Chart MAL 6130 (See Plan B)

To Accompany Malaysian Notices to Mariners No. 88 of 2017



Block for Chart MAL 6134

**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 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.
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.....