



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 5 of 2015
31ST MAY 2015

CONTENTS

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

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

DATO' PAHLAWAN ZAAIM BIN HASAN
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, Royal Malaysian Navy and should be inserted on the charts affected in waterproof violet ink in case of permanent notices and in pencil in case of temporary 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.

INDEX OF CHARTS AFFECTED			
MAL 5	90/2015, 99/2015(P), 100/2015(T) 101/2015(T), 102/2015(T), 103/2015(T), 105/2015(T)	MAL 5425	96/2015
MAL 515	102/2015(T), 103/2015(T), 105/2015(T)	MAL 554	96/2015
MAL 5123	92/2015	MAL 6124	91/2015, 102/2015(T), 105/2015(T)
MAL 5128	92/2015	MAL 6134	91/2015, 105/2015(T)
MAL 5129	103/2015(T)	MAL 625	98/2015
MAL 521	93/2015, 103/2015(T)	MAL 635	99/2015(P)
MAL 532	90/2015, 94/2015(T), 95/2015, 100/2015(T)	MAL 6359	99/2015(P)
MAL 5300	100/2015(T)	MAL 645	99/2015(P)
MAL 5322	90/2015	MAL 65	98/2015, 102/2015(T)
MAL 54	90/2015, 93/2015, 94/2015, 95/2015, 100/2015(T), 103/2015(T)	MAL 654	101/2015(T)
MAL 540	90/2015, 100/2015(T)	MAL 664	101/2015(T)
MAL 5410	96/2015	MAL 68	101/2015(T)
MAL 5416	97/2015	MAL 8434	104/2015(P)
MAL 5419	96/2015		

SECTION II

90/2015 MALAYSIA – Selangor – Pulau Angsa – Lighthouse – Replace.

Source: Marine Department Malaysia No. 34/2015(T).

Chart MAL 5 (Last Correction 70/2015) WGS 84 DATUM

Replace light, FI(3)WR.10s22M, with FI W10s36m10M 03° 11'.1N, 101° 13'.0E

Chart MAL 54 (Last Correction 72/2015) WGS 84 DATUM

Replace light, FI(3)WR.10s22M, with FI W10s36m10M 03° 11'.1N, 101° 13'.0E

Chart MAL 532 (Last Correction 72/2015) WGS 84 DATUM

Replace light, FI(3)WR.10s22M, with FI W10s36m10M 03° 11'.18N, 101° 13'.03E

Chart MAL 5322 (Last Correction 69/2013) WGS 84 DATUM

Replace light, FI(3)WR.10s22M, with FI W10s36m10M 03° 11'.18N, 101° 13'.03E

Chart MAL 540 (Last Correction 41/2015) WGS 84 DATUM

Replace light, FI(3)WR.10s22M, with FI W10s36m10M 03° 11'.18N, 101° 13'.03E

91/2015(T) MALAYSIA – Johor – Tanjung Setapa – Bouy .

Source: Marine Department Malaysia No. 25/2015(T).

Chart MAL 6134 (Last Correction 44/2015) WGS 84 DATUM

Insert legend, (**Off Station**) for Setapa Buoy, *Fl.(3)G5s* 01° 20'.00N, 104° 07'.92E

Chart MAL6124 (Last Correction NE/2014) WGS 84 DATUM

Amend light to, *Fl.(3)G5s* 01° 20'.00N, 104° 07'.92E

Insert legend, (**Off Station**) for Setapa Buoy, *Fl.(3)G5s* 01° 20'.00N, 104° 07'.92E

92/2015 MALAYSIA – Johor – Pelabuhan Tanjung Pelepas – Light and Buoys.

Source: Marine Department Malaysia Southern Region.

Chart MAL 5123 (Last Correction 42/2015) WGS 84 DATUM

Delete  *SP3*
Fl.Y.3s 01° 21'.22N, 103° 32'.53E

Chart MAL 5128 (Last Correction 27/2015) WGS 84 DATUM

Delete  *SP3*
Fl.Y.3s 01° 21'.22N, 103° 32'.53E

See Plan

Delete  SP3
Fl. Y. 3s 01° 21'.22N, 103° 32'.53E

93/2015 MALAYSIA – Melaka – Kesang – Light Beacon.

Source: Marine Department Malaysia No. 37/2015.

Chart MAL 521 (Last Correction 71/2015) WGS 84 DATUM

Amend light to, Fl.R.5s10m5M 02° 05'.57N, 102° 29'.04E

Chart MAL 54 (Last Correction 90/2015) WGS 84 DATUM

Amend light to, Fl.R.5s10m5M 02° 05'.57N, 102° 29'.04E

94/2015(T) MALAYSIA – Malacca Strait – Light Buoys.

Source: Marine Department Malaysia No. 39/2015(T)

Chart MAL 532 (Last Correction 90/2015) WGS 84 DATUM

Insert  QW5m5M 02° 43'.30N, 101° 17'.08E


 Q(6)+LFIW10s5m5M 02° 43'.10N, 101° 17'.08E

Chart MAL 54 (Last Correction 93/2015) WGS 84 DATUM

Insert  QW5m5M 02° 43'.30N, 101° 17'.08E

 Q(6)+LFIW10s5m5M 02° 43'.10N, 101° 17'.08E

95/2015 MALAYSIA – Melaka – Kuala Linggi – Light Buoy.

Source: Marine Department Malaysia No. 50/2015.

Chart MAL 532 (Last Correction 94/2015) WGS 84 DATUM



Move  Fl. G. 10s from:
to: 02° 16'.49N, 102° 00'.50E
02° 16'.50N, 102° 00'.00E

Chart MAL 54 (Last Correction 94/2015) WGS 84 DATUM

Move		<i>Fl. G. 10s</i> from:	02° 16'.49N,	102° 00'.50E
		to:	02° 16'.50N,	102° 00'.00E

96/2015* Malaysia – Perak – Lumut – Port Limits.

Source: Federal Government Gazette.

Chart MAL 5425 (Last Correction 56/2015) WGS 84 DATUM

Insert	port limits, ----- pecked line joining: previous port limits is hereby cancelled	04° 18'.00N,	100°34'.76E(border)
		04° 18'.00N,	100° 28'.00E
		04° 06'.78N,	100° 28'.00E(border)

Chart MAL 5410 (Last Correction 56/2015) WGS 84 DATUM

Insert	port limits, ----- pecked line joining: previous port limits is hereby cancelled	04° 06'.00N,	100°45'.45E(border)
		04° 06'.00N,	100° 28'.00E
		04° 10'.48N,	100° 28'.00E(border)

Chart MAL 5419 (Last Correction 56/2015) WGS 84 DATUM

Insert	port limits, ----- pecked line joining: previous port limits is hereby cancelled	04° 18'.00N,	100° 34'.76E
		04° 18'.00N,	100° 31'.32E(border)

Chart MAL 554 (Last Correction 68/2015) WGS 84 DATUM

Insert	port limits, ----- pecked line joining: previous port limits is hereby cancelled	04° 18'.00N,	100° 34'.76E
		04° 18'.00N,	100° 28'.00E
		04° 06'.00N,	100° 28'.00E
		04° 06'.00N,	100° 45'.45E

97/2015* MALAYSIA – Perak – Lumut Naval Base – Port.

Source: Royal Malaysian Navy.

Chart MAL 5416 (Last Correction 81/2015) WGS 84 DATUM

Insert	legend, (<i>Unlit</i>) for Jetty, FY7m4M	04° 14'.20N,	100° 37'.05E
		<input type="checkbox"/> Dn	04° 14'.31N,

98/2015 MALAYSIA – Pahang – Kuala Endau – Light Beacon.

Source: Marine Department Malaysia No. 35/2015.

Chart MAL 625 (Last Correction 73/2015) WGS 84 DATUM

Insert		Fl(2)R.10s10m5M	02° 39'.99N,	103° 39'.12E
---------------	---	-----------------	--------------	--------------

Chart MAL 65 (Last Correction 73/2015) WGS 84 DATUM

Insert		Fl(2)R.10s10m5M	02° 39'.99N,	103° 39'.12E
---------------	---	-----------------	--------------	--------------

SECTION III

NAVIGATIONAL WARNINGS

99/2015(P) MALAYSIA – Pahang – Kuantan – New Deep.

Source: Marine Department Malaysia No. 47/2015(T).

1. RECLAMATION WORK FOR NEW DEEP WATER TERMINAL IS BEEN CARRIED OUT AT KUANTAN PORT, STARTED FROM 01 APR 2015 UNTIL 30 JUN 2017 . THE AREAS ARE AS FOLLOW:

A. WORKING AREA:

- (1) 03 59.67N 103 25.35E.
- (2) 03 59.64N 103 25.21E.
- (3) 03 59.33N 103 25.21E.
- (4) 03 58.87N 103 25.53E.
- (5) 03 59.11N 103 25.78E.

B. DUMPING AREA:

- (1) 03 55.16N 103 34.83E.
- (2) 03 54.16N 103 36.50E.
- (3) 03 55.83N 103 37.75E.
- (4) 03 57.08N 103 35.83E.

C. SAND SOURCE AREA:

- (1) 03 50.05N 103 35.05E.
- (2) 03 52.00N 103 38.02E.
- (3) 03 49.00N 103 40.00E.
- (4) 03 47.07N 103 37.03E.

2. THE VESSELS INVOLVED AS FOLLOW:

NO.	NAME	TYPE
A.	MEISUN B1203.	CRANE BARGE
B.	MEISUN B1502.	CRANE BARGE
C.	VIVO SHIVA.	CUTTER SUCTION DREDGER
D.	MEISUN G5.	GRAB DREDGER
E.	MEISUN G6.	GRAB DREDGER
F.	MEISUN G8.	GRAB DREDGER
G.	MEISUN H10.	HOPPER BARGE
H.	MEISUN H11.	HOPPER BARGE
I.	MEISUN H12.	HOPPER BARGE
J.	MEISUN H16.	HOPPER BARGE
K.	MEISUN H17.	HOPPER BARGE
L.	V41.	HOPPER BARGE
M.	KRESNA RAYA 1.	TUG BOAT
N.	MEISUN T36.	TUG BOAT
O.	MEISUN T35.	TUG BOAT

3. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN APPROACHING THESE WORKING AREAS AND TO KEEP CLEAR OF THE WORKING VESSELS.

4. CHARTS AFFECTED : MAL 5, MAL 635, MAL 645 AND MAL 6359.

100/2015(T) MALAYSIA – Selangor – Port Kelang – Dredging.

Source: Marine Department Malaysia No. 46/2015(T).

1. DREDGING AND DUMPING ACTIVITIES AT PORT KELANG BY SAND CARRIER CENTURY 6 FROM 28 APR 15 UNTIL 27 MAY 15. THE AREAS ARE AS FOLLOW:
 - A. WORKING AREA:
 - (1) 02 48.00N 101 14.00E.
 - (2) 02 48.00N 101 14.83E.
 - (3) 02 47.50N 101 15.50E.
 - (4) 02 46.00N 101 15.50E.
 - (5) 02 46.00N 101 14.00E.
 - B. DUMPING GROUND: 02 54.11N 101 19.03E.
 2. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN APPROACHING THIS WORKING AREA AND TO KEEP CLEAR OF THE WORKING VESSEL.
 3. CHARTS AFFECTED : MAL 5, MAL 54, MAL 532, MAL 540 AND MAL 5300.
-

101/2015(T) MALAYSIA – Terengganu – Underwater Operation.

Source: Marine Department Malaysia No. 46/2015(T).

1. THE SUBMARINE CABLE OPERATION WILL BE CARRIED OUT AT TIS SEGMENT 1, TERENGGANU STARTED FROM 01 MAY UNTIL 31 MAY. THE COORDINATES OF THE WORKING AREA ARE AS FOLLOW:
 - (A) 05 48.75N 103 31.02E
 - (B) 05 49.02N 103 31.49E
 - (C) 05 48.08N 103 32.05E
 - (D) 05 47.81N 103 31.57E
 - (E) 05 48.41N 103 31.53E
 2. THE DETAILS OF THE VESSEL INVOLVED ARE AS FOLLOW:
 - A. NAME : CS ASEAN EXPLORER.
 - B. FLAG : INDONESIA.
 - C. CALL SIGN : JZSY.
 - D. IMO NUMBER : 9236676.
 - E. LOA : 141.93 M.
 - F. BREADTH : 23.0 M.
 3. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN IN THE VICINITY AND KEEP CLEAR OF THE WORKING AREA.
 4. CHARTS AFFECTED : MAL 5, MAL 68, MAL 654 AND MAL 664.
-

102/2015(T) MALAYSIA – Johor – Pulau Mungging – Light.

Source: Marine Department Malaysia No. 44/2015(T).

- A. NAVSIG 46/2015.
 - B. PULAU MUNGGING .
 - C. 01 21.72N 104 17.88E.
 - D. RACON (N) FI.3s24m15M
 - E. RACON TEMPORARILY WITHDRAWN.
 - F. MAL 5, MAL 65, MAL 515, AND MAL 6124.
-

103/2015(T) MALAYSIA – Johor – Pulau Pisang – Light.

Source: Marine Department Malaysia No. 44/2015(T).

- A. NAVSIG 44/2015.
 - B. PU PISANG, JOHOR.
 - C. 01 25.22N 103 11.22E.
 - D. RACON (O) FI(3)15S26m15M
 - E. RACON TEMPORARILY WITHDRAWN
 - F. MAL 5, MAL 54, MAL 521, MAL 515 AND MAL 5129
-

104/2015(P) MALAYSIA – Sabah – Semporna– Depths.

Source: National Hydrographic Centre.

- A. NAVSIG 48/2015
 - B. SEMPORNA
 - C. AFFECTED AREA BOUNDED BY THE FOLLOWING COORDINATES:
 - (1) 04 25.56N 118 34.54E.
 - (2) 04 25.35N 118 34.52E.
 - (3) 04 25.26N 118 34.90E.
 - (4) 04 25.05N 118 35.53E.
 - (5) 04 24.62N 118 35.75E.
 - (6) 04 24.64N 118 35.87E.
 - (7) 04 25.07N 118 35.66E.
 - (8) 04 25.31N 118 34.91E.
 - D. CHARTED DEPTHS.
 - E. CHARTED DEPTHS SHALLOWING SIGNIFICANTLY.
 - F. MAL 8434.
 - G. DEPTHS SHALLOWING TO BETWEEN 4.5 TO 5 METRES DUE TO SEDIMENTATION WITH THE AREA MENTIONED ABOVE. VESSEL ARE TO KEEP CLEAR OF THE AREA UNTIL FUTHER NOTICE.
-

105/2015(T) MALAYSIA – Johor – Tg Setapa – Jetty.

Source: Marine Department Malaysia No. 32/2015(T).

- 1. WORKING AREA HAS BEING ESTABLISHED AT TG SETAPA, JOHOR FOR THE JETTY CONSTRUCTION STARTED FROM 30 MAR 2015 UNTIL 30 MAR 2016 :
 - A. WORKING AREA:
 - (1) 01 20.50N 104 08.10E.
 - (2) 01 19.94N 104 07.80E.
 - (3) 01 19.65N 104 07.80E.
 - (4) 01 19.65N 104 08.30E.
 - (5) 01 20.40N 104 08.40E.
 - B. THE WORKING AREA MARKED WITH SPECIAL MARKS BUOY FI. Y :
 - (1) 01 19.94N 104 07.80E.
 - (2) 01 19.65N 104 07.80E.
 - (3) 01 19.65N 104 08.30E.
- 2. THE VESSELS INVOLVED AS FOLLOW:
 - A. YTC 22 CRANE BARGE.
 - B. YTC 29 TUG BOAT.
 - C. YTC 54 MATERIAL BARGE.
- 3. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN APPROACHING THE WORKING AREA AND TO KEEP CLEAR OF THE WORKING VESSELS.
- 4. CHARTS AFFECTED : MAL 5, MAL 515, MAL 6124 AND MAL 6134.

SECTION IV
CORRECTIONS TO MALAYSIAN LIST OF LIGHTS

NIL

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 be 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.....