



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 12 of 2020
31st DECEMBER 2020

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- II - Corrections to Charts.
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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@hydro.gov.my / 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://tinyurl.com/y6mokhhu>.

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 notes in Section III provide information on navigational warnings. Section IV contained information on Availability of Malaysian Charts and Publication. Section V gives information on the Cumulative List of Malaysian Notices to Mariners. Geographical positions refers to the largest scale chart unless otherwise stated. Bearing are 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	203*/2020	MAL 6400	206*/2020, 207*/2020, 209*/2020
MAL 515	212(T)*/2020	MAL 645	206*/2020, 207*/2020, 209*/2020, 215(T)*/2020
MAL 5123	212(T)*/2020	MAL 6416	213(T)*/2020, 214(T)*/2020, 215(T)*/2020
MAL 5129	212(T)*/2020	MAL 65	207*/2020
MAL 521	212(T)*/2020	MAL 7317	211(T)*/2020
MAL 5259	204*/2020	MAL 7332	211(T)*/2020
MAL 5307	205*/2020	MAL 750	217(T)*/2020
MAL 5321	203*/2020	MAL 754	217(T)*/2020
MAL 54	203*/2020	MAL 8608	216(T)*/2020
MAL 540	203*/2020	MAL 864	216(T)*/2020
MAL 635	208*/2020	MAL 865	216(T)*/2020
MAL 6359	206*/2020, 209*/2020, 210*/2020	MAL 872	216(T)*/2020

SECTION II

CORRECTIONS TO CHARTS

203*/2020 MALAYSIA – Selangor – Pulau Angsa – Lighthouse.

Source: Admiralty List of Lights and Fog Signals Volume F 1st Edition 2020.

Chart MAL 5 (Last Correction 164/2020) WGS 84 DATUM

Amend	lighthouse to, Fl.WR.10s36m22/15M W 145°-315° (170°) R 315°-145° (190°) Partially obscured 323.5°-010.5° (47°)	03° 11'.15N,	101° 13'.02E
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Chart MAL 5321 (Last Correction 69/2020) WGS 84 DATUM

Amend	lighthouse to, Fl.WR.10s36m22/15M W 145°-315° (170°) R 315°-145° (190°) Partially obscured 323.5°-010.5° (47°)	03° 11'.15N,	101° 13'.02E
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Chart MAL 54 (Last Correction 135/2020) WGS 84 DATUM

Amend	lighthouse to, Fl.WR.10s36m22/15M W 145°-315° (170°) R 315°-145° (190°) Partially obscured 323.5°-010.5° (47°)	03° 11'.15N,	101° 13'.02E
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Chart MAL 540 (Last Correction 121/2020) WGS 84 DATUM

Amend	lighthouse to, Fl.WR.10s36m22/15M W 145°-315° (170°) R 315°-145° (190°) Partially obscured 323.5°-010.5° (47°)	03° 11'.15N,	101° 13'.02E
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204*/2020 MALAYSIA – Selangor – Pelabuhan Barat – Cultural Features.

Source: National Hydrographic Centre.

Chart MAL 5259 (Last Correction NE/2019) WGS 84 DATUM

Insert	legend, Terminal Pukal Cecair / Liquid Bulk Terminal	02° 58'.21N,	101° 19'.35E
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205*/2020 MALAYSIA – Selangor – Pulau Indah – Depth.

Source: National Hydrographic Centre.

Chart MAL 5307 (Last Correction NE/2019) WGS 84 DATUM

Insert	depth, 11 ₉	02° 59'.53N,	101° 19'.78E
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206*/2020 MALAYSIA – Pahang – Tg. Gelang – Buoy.

Source: Marine Department of Malaysia No. 228/2020.

Chart MAL 6359 (Last Correction 197/2020) WGS 84 DATUM

Amend	light-buoy to, <i>Fl(2)10s</i>	03° 57'.81N,	103° 27'.31E
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Chart MAL 6400 (Last Correction 196/2020) WGS 84 DATUM

Amend	light-buoy to, <i>Fl(2)10s</i>	03° 57'.81N,	103° 27'.31E
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Chart MAL 645 (Last Correction 196/2020) WGS 84 DATUM

Amend	light-buoy to, <i>Fl(2)10s</i>	03° 57'.81N,	103° 27'.31E
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207*/2020 MALAYSIA – Pahang – S Tg. Gelang – Wreck.

Source: Marine Department of Malaysia No. 294/2020.

Chart MAL 6400 (Last Correction 206/2020) WGS 84 DATUM

Insert	 <i>Surya Nawa 2</i>	03° 52'.67N,	103° 24'.44E
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Delete	 <i>Surya Nawa 2</i>	03° 53'.40N,	103° 25'.63E
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Chart MAL 645 (Last Correction 206/2020) WGS 84 DATUM

Insert	 <i>Surya Nawa 2</i>	03° 52'.67N,	103° 24'.44E
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Delete	 <i>Surya Nawa 2</i>	03° 53'.40N,	103° 25'.63E
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Chart MAL 65 (Last Correction 187/2020) WGS 84 DATUM

Insert	 <i>Surya Nawa 2</i>	03° 52'.67N,	103° 24'.44E
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Delete	 <i>Surya Nawa 2</i>	03° 53'.40N,	103° 25'.63E
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208*/2020 MALAYSIA – Pahang – Kuala Pahang – Light Buoy.

Source: Marine Department of Malaysia No. 297/2020.

1. Light Buoy *Fl. Y.5s*, in position 03°34'.18N, 103°29'.06E is restored to normal.
 2. Former Notice No. 171/2020(T) is cancelled.
 3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Chart affected – MAL 635.
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209*/2020 MALAYSIA – Pahang – Pelabuhan Kuantan – Light Buoy.

Source: Marine Department of Malaysia No. 302/2020.

1. Inner Light Buoy *LFl.10s*, in position 03°55'.52N, 103°29'.15E is restored to normal.
 2. Former Notice No. 196/2020(T) is cancelled.
 3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Charts affected – MAL 6359 – MAL 6400 – MAL 645
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210*/2020 MALAYSIA – Pahang – Sungai Kuantan – Light Buoy.

Source: Marine Department of Malaysia No. 303/2020.

1. Inner Light Buoy *Fl.R.7s*, in position 03°47'.71N, 103°20'.90E is restored to normal.
 2. Former Notice No. 197/2020(T) is cancelled.
 3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Chart affected – MAL 6359
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211(T)*/2020 MALAYSIA – Sarawak – Kuala Bintulu – Buoy.

Source: Sarawak Marine Department No. 118(T)/2020.

1. Port Hand Buoy Kuala Kemena, *Fl.R.4s*, in position 03°11'.38N, 113°01'.66E is missing.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Charts affected – MAL 7317 – MAL 7332.
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212(T)*/2020 MALAYSIA – Johor – Tg. Piai – Light buoy.

Source: Marine Department of Malaysia No. 299(T)/2020.

1. Piai Special Mark, *Fl.Y.5s*, in position 01°14'.29N, 103°29'.65E is off station.
 3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Charts affected – MAL 5123 – MAL 5129 – MAL 515 – MAL 521.
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213(T)*/2020 MALAYSIA – Terengganu – Pelabuhan Kemaman – Light beacon.

Source: Marine Department of Malaysia No. 282(T)/2020.

1. Light beacon ISO.G.4s27m12M, in position 04°15'.49N, 103°27'.67E is temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Chart affected – MAL 6416.
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214(T)*/2020 MALAYSIA – Terengganu – Pelabuhan Kemaman – Light beacon.

Source: Marine Department of Malaysia No. 283(T)/2020.

1. Light beacon Q.R.12m5M, in position 04°12'.93N, 103°29'.86E is temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Chart affected – MAL 6416.
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215(T)*/2020 MALAYSIA – Terengganu – Pelabuhan Kemaman – Light beacon.

Source: Marine Department of Malaysia No. 284(T)/2020.

1. Light beacon Q.R.21m12M, in position 04°15'.03N, 103°27'.57E is temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 6416 – MAL 645.
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SECTION III

NAVIGATIONAL WARNINGS

216(T)*/2020 MALAYSIA – Sabah – P. Tiga – Transition Zone Seismic Operation.

Source: Sabah Marine Department No. 22/2020(T).

1. Transition Zone Seismic Operation – 22 Dec 20 to 31 Jan 21. Area bounded by:
 - (1) 05°56'.96N 115°59'.42E.
 - (2) 05°55'.03N 115°58'.34E.
 - (3) 05°53'.21N 116°01'.65E.
 - (4) 05°51'.02N 116°01'.27E
 - (5) 05°46'.73N 115°56'.58E
 - (6) 05°47'.99N 115°54'.26E.
 - (7) 05°32'.66N 115°45'.88E.
 - (8) 05°33'.74N 115°42'.19E
 - (9) 05°35'.06N 115°40'.24E.
 - (10) 05°37'.73N 115°37'.92E.
 - (11) 05°39'.79N 115°37'.62E.
 - (12) 05°40'.35N 115°37'.73E
 - (13) 05°39'.19N 115°39'.84E.
 - (14) 05°49'.63N 115°42'.80E.
 - (15) 05°54'.15N 115°45'.27E.
 - (16) 05°56'.62N 115°40'.33E
 - (17) 06°03'.44N 115°42'.93E.
 - (18) 06°00'.34N 115°48'.66E
 - (19) 06°02'.18N 115°49'.67E
 2. Vessels involved – MV Road Train, MV MMA Vigilance, MV MMA Valor, MV Nur Cekal and MV Nur Barakah.
 3. Wide berth requested.
 4. Charts affected: MAL 754, MAL 864, MAL 865, MAL 8608 and 872.
 5. Cancel this notice 1 Feb 21.
(WGS 84)
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217(T)*/2020 MALAYSIA – Sarawak – Bokor Field – Hook Up and Commissioning.

Source: Petronas Carigali Sdn Bhd Bth 29 Dis 20.

1. Hook Up and Commissioning – 31 Dec 20 to 31 Mar 21 at 04° 33'.01N 113° 37'.44E.
 2. Vessels involved – MV Kas Marine and Barge Petra Endeavour.
 3. Wide berth requested.
 4. Charts affected: MAL 750 and 754.
 5. Cancel this notice 1 Apr 21.
(WGS 84)
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SECTION IV

INFORMATION ON AVAILABILITY OF MALAYSIAN CHARTS AND PUBLICATIONS

MALAYSIAN CHARTS TO BE PUBLISHED 31st DECEMBER 2020

1. New Chart:

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Chart to be WITHDRAWN</i>	<i>Folio</i>
MAL 6554	Pelabuhan Tok Bali – Sungai Semerak	1 : 5 000	-	56

2. New Edition:

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>	<i>Folio</i>
MAL 5239 2 nd Edition	Sekitar Perairan Port Dickson	1 : 30 000	MAL 5239 1 st Edition	56
MAL 6124 2 nd Edition	Sekitar Perairan Pengerang	1 : 30 000	MAL 6124 1 st Edition	56
MAL 8425 2 nd Edition	Sekitar Perairan Tawau	1 : 75 000	MAL 8425 1 st Edition	78
MAL 2	Katalog Carta Malaysia 2021/ Malaysian chart catalogue 2021	-	MAL 2 (2020)	-

3. The above charts and publications are available at NHC chart agents and at:

National Hydrographic Centre
Royal Malaysian Navy
Bandar Armada Putra
Pulau Indah
42009 PORT KLANG
Selangor

No. Tel : 03-31694500/4555
Website : www.hydro.gov.my
Email : kaunterjualanphn@navy.mil.my

SECTION V

CUMULATIVE LIST OF MALAYSIAN NOTICES TO MARINERS

Chart numbers refer to navigational charts in the Malaysian Chart (MAL) series.

The published date quoted indicates the date of publication. While the edition date quoted indicates the newest edition publication. A chart carrying an earlier edition date than that quoted in this list is no longer valid and should be replaced.

Bold figures indicate the year and month the notice was issued while the next figures indicate the Notice Number.

Temporary and Preliminary Notices are not included.

User should keep it updated from the information given in section I & II of the subsequent Monthly Edition of Malaysian Notices to Mariners. The next list will be published in Annual Notices to Mariners 2021.

No.	Chart No.	Published	Edition	Notices to Mariners
1.	MAL 4508	31 Dec 1991	31 Dec 2009	2010-(3)51-52-(5)77-78-(9)141-(11)167-168-2011-(3)51-(5)75-(6)88-89-90-92-(7)104-105-106-(9)143-144-2012 - (1)34-(2)52-2013-(4)78-(5)97-(7)116-(8)126-(9)149-(11)175-176-2014-(1)26-(2)38-(5)80-(8)111-112-(10)130-(11)141-2015-(1)26-(2)39- (3)54-(6)106-107-108-(9)167-(12)207-2016-(4)87-(6)123- (9)175-(11)206-2017-(4)76-(7)123-2018-(2)44
2.	MAL 5	31 Jan 1989	01 Oct 2008	2013-(2)43-(4)79-(6)107-(10)158-(11)177-178-179-(12)191-2014-(1)27-(2)39-40-(4)64-(5)83-84-(6)88-(7)101-102-(10)131-132-(12)146-2015-(2)40-41-(4)70-(5)90-(6)109-(8)151-(12)214-2016-(4)88-(6)124-(7)138-(9)186-(10)192-(11)207-209-(12)226-227-228-2017-(7)124-(8)149-(10)182-(11)201-202-(12)215-216-2018-(2)45-(6)128-129-(8)182-(9)196-204-(10)222-(12)277-2019-(1)28-38-(3)73-86-(5)116-117-118-(6)144-145-146-(9)223-(10)235-(11)255-(12)265-2020-(1)28-(2)46-47-(3)54-55-(4)67-68-69-(8)121-(10)164-(12)203
3.	MAL 5123	31 Dec 1999	31 Dec 2019	2020-(4)-64-(5)-72-(7)97-(8)123-(9)150
4.	MAL 5128	31 Oct 1992	31 Dec 2019	
5.	MAL 5129	01 Apr 2008	31 Dec 2019	2020-(7)97-(8)122-123(9)150
6.	MAL 515	31 Mar 1993	31 Dec 2013	2014-(1)29-(2)41-42-(3)53-54-(4)66-(6)89-(7)103-(9)124-2015-(2)43-(6)111-(8)144-(9)169-(10)181-183-(12)208-209-2016-(2)47-(3)71-(5)109-110-(6)125-126-127-(7)140-(8)160-161-162-(11)211-212-(12)229-238-2017-(1)27-28-29-(3)58-(7)127-128-(9)168-(10)184-(11)203-2018-(2)48-63-(7)160-161-(8)178-(9)196-(11)248-249-250-262-(12)279-280-2019-(1)29-30-(2)54-55-56-64-(3)75-76-(5)116-(7)170-171-(9)223-(10)236-237-(12)266-2020-(2)44-(6)81- 82-(7)98-(8)122-124-(9)150-(11)184
7.	MAL 5152	31 Dec 2017	-	2019-(2)54-2020-(2)47
8.	MAL 521	15 Dec 1989	31 Dec 2012	2013-(6)109-(9)151-(10)161-162-2014-(5)82-2015-(3)55-(4)71-(5)93-(6)111-(8)147-148-2016-(3)71-(5)109-(6)125-(8)159-(10)192-(11)211-223-2017-(10)182-(12)217-2018-(2)63-(4)86-(8)178(11)249-2019-(1)28-30-(2)54-(3)77-78-(5)118-(7)170-(9)223-2020-(2)44-47-(9)150
9.	MAL 5217	31 Aug 1994	31 Dec 2016	2017-(5)86-2018-(5)105-(6)131-2019-(10)238
10.	MAL 5230	01 Nov 2016	-	2017-(6)109-(11)204-2018-(3)70-(6)131-(11)249-(6)83
11.	MAL 5239	31 Dec 2012	31 Dec 2020	
12.	MAL 5255	31 Dec 2019	-	
13.	MAL 5259	31 Dec 2019	-	(12)204
14.	MAL 5307	15 Nov 1998	31 Dec 2019	(12)205

No.	Chart No.	Published	Edition	Notices to Mariners
15.	MAL 532	30 Jun 1989	31 Dec 2012	2015-(7)132-133-(8)149-152-(12)212-2016-(3)72-(4)88-(11)209-214-223-(12)227-2017-(8)149-(11)204-2018-(11)249-(12)277-281-2019-(4)100-(5)117-121-(8)196-(11)255-2020-(2)44-(4)67-68-(6)83-(7)99-(8)121
16.	MAL 5321	31 Dec 2019	-	2020-(4)68-69-(12)203
17.	MAL 54	01 Sep 2002	31 Oct 2006	2013-(7)119-(9)151-(10)161-162-(11)180-2014-(2)41-(4)67-2015-(2)41-(3)55-(4)71-72-(5)90-93-95-(6)111-(8)147-148-149-152-2016-(3)71-(4)88-(6)125-(11)209-214-215-2017-(6)111-(10)182-(11)202-(12)217-2018-(2)50-63-(3)71-(9)204-(11)249-(12)277-2019-(1)30-(3)77-(4)100-(5)117-121-(7)170-172-177-(9)223-(11)255-2020-(1)28-(2)45-(4)67-68-69-(8)121-(12)203
18.	MAL 540	31 Dec 1993	15 Jul 2007	2015-(2)41-(5)90-2016-(1)30-(2)49-(4)88-(11)209-(11)215-2017-(3)68-2017-(6)111-112-(10)185-2018-(9)204-(11)254-(12)277-2019-(1)32-(4)100-(5)121-(8)196-197-(11)255-2020-(1)28-(2)45-(4)67-68-69-(7)99-(8)121-(12)203
19.	MAL 5403	30 Sep 1988	31 Dec 2012	2013-(11)180-2016-(2)49
20.	MAL 5410	15 Sep 1993	31 Dec 2012	2014-(2)43-(7)104-(9)125-2015-(3)56-(5)96-(8)153-2016-(12)231-2017-(10)185-2018-(2)51-(12)282-2019-(6)147
21.	MAL 5416	01 Mar 1984	31 Dec 2015	2016-(7)141-2017-(7)129-(8)151-2019-(1)33
22.	MAL 5419	01 Nov 1985	16 Sep 2016	2016-(7)141-2018-(11)253-2019-(1)33
23.	MAL 5425	30 Dec 1991	31 Dec 2015	2016-(7)141-(9)180-(12)231-2017-(7)129-(8)151-2018-(2)51-(11)253-2019-(6)147
24.	MAL 5529	01 Mar 2006	31 Dec 2016	2017-(3)61-(5)87-(8)152-(11)205-2018-(9)197-2019-(1)34-(3)79-(6)148-2020-(1)-30
25.	MAL 553	01 Sep 1992	15 Jul 2007	2015-(3)56-57-58-(6)118-(8)145-(10)184-2016-(1)30-(2)49-(9)182-2017-(1)35-2017-(6)111-(10)185-2018-(2)51-(7)150-(10)224-(11)253-254-(12)282-2019-(3)79-2020-(11)185
26.	MAL 5536	01 Dec 2016	-	2017-(4)78-(5)87-(7)130-2018-(1)28-(7)150-(9)197-(10)224-2019-(1)34-38-(3)79-86-2020-(1)-30-(11)185
27.	MAL 554	15 Jun 1999	15 Aug 2005	2015-(3)56-(5)96-(10)184-2016-(1)30-(2)49-(9)183-(12)231-2017-(1)35-(4)78-2017-(6)111-(10)185-2018-(7)150-(10)224-2019-(1)38-38-(3)79-80-86-2020-(1)-30
28.	MAL 5622	30 Sep 1993	31 Dec 2010	2011-(3)58-59-2013-(1)33-(9)153-(11)182-2014-(6)91-(7)105-2016-(1)31-(3)74-75-(4)89-(8)168-2018-(10)225
29.	MAL 5625	31 Oct 2015	-	2017-(8)153
30.	MAL 5630	31 Dec 2010	-	2011-(3)59-(10)165-2013-(9)153-2016-(2)60-(3)74-75-(4)89-(8)168-2017-(7)131-(8)153-2018-(10)225
31.	MAL 5631	30 Sep 1991	31 Dec 2017	2018-(7)151-2019-(6)149

No.	Chart No.	Published	Edition	Notices to Mariners
32.	MAL 565	31 Dec 1994	31 Dec 2018	2019-(1)38-(3)79-86-2020-(3)55-(11)185
33.	MAL 58	31 Dec 1997	15 Jul 2004	2013-(6)111-(11)177-180-2014-(6)92-2015-(2)39-41-(3)57-58-(6)118-(8)145-2016-(1)30-(2)60-(3)75-2018-(2)51-(11)254-(12)282-2020-(3)-55-(9)148
34.	MAL 6	01 Oct 1991	30 Sep 2014	2014-(9)126-127-(10)136-137-2015-(1)28-(4)74-75-76-77-78-(6)119-(7)137-138-(8)157-(11)202-203-(12)214-216-2016-(1)35-(2)50-51-(6)128-129-(11)206-216-2017-(3)62-(4)76-(6)113-(10)189-(11)206-(12)218-219-2018-(1)29-(2)55-(3)75-(4)87-89-(7)152-153-(8)182-183-(10)226-227-228-(11)256-257-(12)283-2019-(2)57-58-59-(3)81-(6)150-151-(10)239-(11)251-2020-(5)73-(10)165-166
35.	MAL 6124	30 Sep 2014	30 Sep 2020	
36.	MAL 6125	01 Sep 2002	15 Apr 2007	2008-(8)161-(10)196-2018-(2)63-(11)250-2019-(7)174-(9)219
37.	MAL 6128	01 Jun 1998	15 Jul 2016	2017-(7)135
38.	MAL 6130	30 Nov 1992	01 Dec 2016	2017-(5)88-(7)126-135-(9)167-169-170-(10)186-(12)220-221-2018-(4)88-(5)107-2019-(2)60-2020-(4)65-(11)186
39.	MAL 6134	30 Nov 1992	01 Dec 2016	2017-(3)63-(5)88-(9)167-169-170-(10)186-(12)221-2018-(1)30-(2)47-52-63-(4)88-(5)107-108-(8)179-(9)198-(11)250-2019-(2)60-(3)82-(7)173-(9)217-218-(11)252-2020-(10)167-(11)186
40.	MAL 6147	31 Dec 2017	-	2018-(2)48-(8)178-179-(9)196-198-(11)250-(12)-280-2019-(2)56-(5)116-(9)220-2020-(2)-44-(6)-81-(8)124
41.	MAL 6202	01 Aug 2014	-	
42.	MAL 625	01 Jun 1996	31 Dec 2010	2011-(4)70-2012-(5)96-(6)118-(7)125-2013-(3)74-(9)150-2014-(10)131-(11)142-2015-(4)73-(5)98-(6)120-121-(7)134-(10)186-(11)200-2016-(3)76-2017-(7)124-2018-(2)63-(8)180-(12)265
43.	MAL 6257	31 Dec 1992	15 Jul 2007	2009-(7)132-2012-(5)96-(7)125-2015-(6)121-(11)200-2017-(10)187-(11)207-(12)265
44.	MAL 635	31 Dec 1996	15 Apr 2007	2007-(7)91-(9)129-2011-(4)70-2012-(3)73-(5)96-(6)118-(7)125-128-2013-(1)34-2015-(4)73-(6)120-(7)134-135-(11)200-201-(12)214-2016-(1)33-(8)163-2017-(12)222-2018-(4)90-(8)180-(10)229-(12)288-2019-(3)83-(5)122-(12)265-(12)208
45.	MAL 6359	31 Dec 1991	31 Dec 2018	2019-(4)101-(8)198-(9)221-2020-(6)84-(8)129-(9)149-(12)206-209-210
46.	MAL 6400	31 Dec 2018	-	2019-(3)84-(4)101-(8)198-(9)221-2020-(5)76-(8)129-(9)149-(11)187-(12)206-207-209
47.	MAL 6416	30 Apr 1988	31 Jul 2017	2018-(2)53-54-(12)284-2019-(10)240-(12)267-2020-(5)75-(7)100-103

No.	Chart No.	Published	Edition	Notices to Mariners
48.	MAL 6436	01 Oct 1999	31 Dec 2009	2012-(5)103-2016-(2)53-2020-(8)127
49.	MAL 6441	01 Jun 2000	01 Oct 2008	2012-(5)103-2013-(1)37-2014-(4)70-2016-(2)53-(3)79-2017-(9)171-172-2019-(7)179-2020-(8)126-127-128
50.	MAL 645	30 Sep 2000	15 Apr 2007	2007-(6)82-(7)91-(8)107-(9)125-2008-(1)40-(10)197-2010-(8)126-2012-(4)80-85-(5)103-2013-(1)26-(2)49-50-2014-(7)101-(10)132-2015-(12)218-2016-(2)53-(3)79-2017-(10)188-(11)201-2018-(2)54-(4)90-(6)129-(7)155-(8)182-(10)230-(12)-288-2019-(1)35-(7)179-2020-(7)100-(8)126-128-129-(11)187-(12)206-207-209
51.	MAL 65	31 Dec 2008	-	2010-(4)72-(5)78-79-(7)105-(10)152-(12)182-2011-(1)34-(6)91-(8)130-2012-(1)37-(3)73-(4)80-(5)96-(7)124-125-128-2013-(1)26-27-28-(2)43-(7)118-2014-(2)39-42-(4)64-(7)101-103-(10)131-132-(11)142-2015-(4)73-(5)98-(6)120-122-(7)134-135-(11)201-(12)214-2016-(1)33-(6)124-(11)212-2017-(1)29-(7)124-(10)188-(11)201-203-(12)215-222-2018-(6)129-(8)182-(10)222-(12)289-2019-(6)146-(7)171-(10)235-(12)265-2020-(3)54-(7)100-(11)187-(12)207
52.	MAL 6522	01 Apr 2008	31 Mar 2020	2020-(8)125
53.	MAL 654	15 Dec 2001	31 Oct 2006	2013-(7)120-2017-(11)201-2018-(3)73-(7)156-(10)222-2019-(8)199-(12)268-2020-(1)31-(3)-54
54.	MAL 6554	30 Nov 2020		
55.	MAL 655	31 Dec1993	15 Apr 2007	2007-(11)166-2008-(3)67-(11)211-(9)183-2010-(5)80-(6)91-2011-(11)184-2012-(1)42-(2)55-61-(3)71-80-2013-(1)28-29-37-(2)43-2014-(2)27-(2)39-(3)52-(4)64-(6)88-(7)102-(12)146-2015-(6)123-2016-(3)79-(6)124-2017-(11)201-(12)215-2018-(7)156-(8)182-(10)222-2019-(7)179-(10)235-2020-(3)54-(8)126-128
56.	MAL 664	15 Dec 2001	31 Dec 2010	2011-(12)204-2012-(11)176-179-2013-(1)27-36-(5)104-(7)121-(10)158-(11)179-2014-(1)31-(2)40-2015-(4)70-(8)154-2016-(2)48-(11)207-208-218-(12)228-2017-(11)201-2018-(3)73-(9)200-2019-(2)63-(6)152-(7)175-178-2020-(2)46-(3)57-(6)85-87-(10)168
57.	MAL 673	15 Nov 1998	31 Dec 2009	2013-(7)121-2017-(11)201-2018-(7)157-2020-(6)85-(7)101
58.	MAL 68	31 Dec 2008	-	2009-(11)183-(12)191-2010-(3)52-(4)75-(5)80-(6)91-(8)127-2012-(2)55-(3)71-(7)127-(11)176-179-2013-(1)28-29-36-(2)43-(5)104-(6)107-(7)121-(10)158-(11)178-179-(12)191-2014-(1)27-31-(2)39-40-(4)64-(5)84-(6)88-(7)102-(12)146-2015-(2)40-(4)70-(6)109-123-2016-(8)164-(9)186-(10)193-(11)207-(12)228-2017-(11)201-(12)215-216-2018-(2)45-(3)73-(7)156-(10)222-(12)285-2019-(3)73-(5)123-(6)144-145-(7)178-(10)235-2020-(2)46-(3)54-(10)164
59.	MAL 7139	15 Nov 1998	31 Dec 2009	2010-(3)64-(12)189-2011-(1)38-39-(11)189-2012-(3)74-2016-(3)81-2017-(5)89-2018-(1)32-2019-(1)37-(2)61-(4)102-(8)200

No.	Chart No.	Published	Edition	Notices to Mariners
60.	MAL 7150	01 Dec 1989	31 Oct 2009	2010-(2)44-(12)189-2011-(1)38-2012-(3)74-(4)86-(12)193-2013-(1)38-39-(5)105-2014-(2)49-(3)57-2015-(11)202-2017-(5)90-2018-(1)29-2019-(1)37-(10)241
61.	MAL 7212	30 Oct 1992	31 Dec 2009	2010-(7)108
62.	MAL 7213	30 Sep 1991	01 Oct 2008	2016-(2)54
63.	MAL 7215	15 Apr 1989	01 Oct 2008	2009-(2)58-(4)80-94-2010-(10)157-159-2013-(9)154-(10)167-2014-(3)57-(4)71-2016-(2)54-(4)90-2017-(2)45-46-(5)91-92-(6)114-2018-(6)136-(7)158-(9)201-2019-(2)59-61
64.	MAL 723	01 Dec 1996	30 Sep 2018	2019-(2)57
65.	MAL 7257	30 Oct 1989	03 Sep 2018	2019-(2)58-59-(8)204-2020-(5)-74-(6)-86
66.	MAL 731	15 Jul 1996	31 Dec 2007	2008-(3)74-(8)163-(10)201-2009-(2)58-(3)80-(4)92-93-(5)107-(8)150-151-2010-(5)83-(10)156-159-2011-(11)188-2012-(5)104-2013-(2)53-(3)76-(5)105-(7)124-2014-(2)49-(3)57-(4)71-2015-(2)47-(3)61-(4)74-(10)187-(11)202-2016-(1)35-(4)90-2017-(2)46-47-(5)92-(6)114-(7)124-2018-(1)29-(5)109-(6)134-136-138
67.	MAL 7317	30 Sep 1988	31 Dec 2007	2008-(3)75-(4)89-(6)122-(9)184-185-2009-(1)43-(7)135-2010-(3)65-66-(5)85-(7)109-(12)190-2011-(1)40-(9)157-(12)206-2012-(5)106-2013-(6)115-(10)168-2014-(3)57-59-(11)143-2015-(4)80-81-(10)188-2016-(1)36-(5)115-(8)165-(10)197-2017-(2)48-(5)94-(9)175-(12)223-2018-(7)159-(10)231-2019-(2)62-(8)202-2020-(2)48-(8)130-131-132-133
68.	MAL 7332	15 Aug 1989	01 Apr 2008	2007-(12)193-2008-(6)122-(8)164-(9)184-185-2010-(3)65-66-(5)85-(7)109-(12)190-2011-40-77-157-206-2012-(5)106-2013-(6)115-(10)168-2014-(3)57-59-(11)143-2015-(10)188-(11)202-2016-(5)112-115-(10)197-(11)219-2017-(2)48-(8)155-(9)175-(12)223-2018-(1)29-33-(5)55-(7)159-2019-(2)62-(8)202-(10)242-(11)253-2020-(8)130-131-132-133
69.	MAL 740	15 Apr 1996	31 Dec 2008	2009-(2)58-(3)80-94-(9)165-2011-(3)61-(5)79-2012-(10)169-170-2013-(2)47-51-52-(3)70-(8)128-129-2014-(1)32-(3)57-58-(4)69-71-2015-(1)28-(3)60-(4)74-75-(11)202-2016-(1)35-(4)90-2017-(1)32-(2)46-(5)92-93-(6)114-2018-(1)29-(5)110-(6)134-136-137-138-(10)232-2019-(2)58-(3)81-(8)204-(11)251-2020-(5)74-(6)86-(6)165
70.	MAL 741	01 Jun 1998	15 Nov 2002	2003-(1)37-(6)86-(9)122-(10)132-(11)150-2004-(5)82-(6)97-(11)178-179-180-181-182-2005-(1)36-(3)64-(4)83-85-86-(8)168-(9)178-(12)208-2007-(2)44-46-47-48-49-50-(3)58-(12)193-2009-(2)62-(3)79-(9)164-165-2010-(10)160-(12)188-190-2011-(5)77-(6)96-(11)187-(12)206-2012-(5)106-2013-(3)70-(6)112-(8)128-129-(10)169-2014-(2)45-(3)57-59-(4)69-2015-(2)48-(4)75-(11)202-2016-(5)115-116-(10)197-2017-(2)49-50-(3)64-(6)113-(8)156-2018-(1)33-(2)55-56-(5)111-(6)134-(10)232-2019-(3)81-(6)150-(10)242-(10)243-(11)253-(12)269-2020-(2)48-(6)165

No.	Chart No.	Published	Edition	Notices to Mariners
71.	MAL 750	01 Oct 1998	31 Dec 2007	2013-(8)129-(11)184-2014-(1)33-(3)55-57-(4)73-(6)93-2015-(1)34-(3)62-63-(4)77-78-(11)202-2016-(1)37-(2)50-(9)188-(10)199-2017-(10)189-(12)218-224-2018-(1)29-(2)55-(3)74-75-(4)87-89-(5)112-113-(6)133-134-(11)259-(12)286-2019-(3)81-(5)124-(6)151-(8)201-(8)203-2020-(10)166
72.	MAL 751	31 Dec 1993	31 Oct 2009	2010-(1)38-(7)110-(10)160-(12)188-190-2011-(5)77-(9)156-(11)187-(12)206-2012-(5)106-2013-(3)70-(6)101-112-(7)128-129-(10)169-(11)184-2014-(2)45-(3)55-57-59-(4)69-(6)93-(10)137-2015-(2)48-(4)75-77-(11)202-2016-(5)115-116-(9)188-(10)197-2017-(2)49-50-(6)113-(8)156-(11)206-(12)218-2018-(1)29-33-(2)55-56(3)74-75-(4)87-89-(5)111-112-(6)134-(10)228-2019-(2)62-(3)81-(6)150-151-(10)243-2020-(10)166
73.	MAL 752	15 Dec 1997	31 Dec 2009	2010-(3)67-(4)76-(5)78-2011-(3)62-(10)172-(11)191-(12)205-207-2012-(4)84-(5)105-(6)119-(6)129-130-(8)140-(12)192-2013-(7)122-123-(8)129-(10)165-(12)194-2014-(1)33-(3)57-60-(4)73-(8)116-117-2015-(3)62-63-(4)78-(6)125-(8)156-(9)170-(12)202-214-2016-(1)37-38-(2)56-(8)166-(10)199-2017-(2)52-(4)81-(7)123-(9)173-174-(10)189-(12)224-2018-(2)57-(5)113-114-(6)133-135-(8)181-(10)226-233-(11)259-260-(12)286-287-2019-(3)85-(8)201-(8)203-(9)222-(11)254
74.	MAL 754	31 Dec1993	15 Aug 2003	2004-(1)39-(2)48-(7)112-(8)128-129-(9)138-139-140-142-(10)158-(11)183-184-185-(12)210-2005-(1)38-(4)87-(5)111-112-(6)139-(9)179-180-(11)196-197-2006-(2)51-(4)71-(5)84-(7)106-(8)113-(10)136-2007-(1)37-(6)85-(9)133-(10)161-(11)175-2008-(1)41-42-(2)53-(6)123-125-2009-(2)63-(3)78-(5)108-(10)174-(11)187-2010-(1)39-(4)76-(5)78-(7)110-111-(10)158-161-(12)191-2011-(3)62-(4)71-(7)117-172-(11)191-(12)205-207-2012-(4)84-(5)105-(6)119-(7)129-130-(8)138-140-(12)192-2013-(7)122-123-(8)129-(10)165-(11)184-(12)194-2014-(1)33-(3)57-60-(4)73-(8)116-117-2015-(1)34-(2)49-(3)62-63-(6)125-126-(9)170-(11)202-(12)214-2016-(1)37-38-39-(2)50-56-58-(5)112-(8)166-(10)199-(12)235-2017-(1)32-(2)52-(4)81-(7)123-(9)173-174-(10)189-(12)224-225-2018-(2)55-57-(3)75-(5)113-114-(6)132-134-135-(8)181-(10)226(11)256-259-260-(12)286-2019-(3)85-(8)201-(8)203-(9)222-(11)254-2020-(1)32
75.	MAL 762	31 Oct 2009	31 Dec 2015	-2018-(2)55-(3)74-(4)87-89-(5)112-2019-(3)81-(6)151-(7)176-2020-(10)166
76.	MAL 7724	30 Apr 1996	31 Dec 2010	
77.	MAL 781	30 Oct 1988	31 Dec 2013	2014-(7)106-2015-(6)126-2016-(2)51-2017-(12)219-2018-(3)75-(8)182-(9)202-(10)226-(11)257
78.	MAL 8421	01 Nov 1999	31 Dec 2009	2010-(8)128-2011-(12)208-2018-(10)227
79.	MAL 8425	01 Nov 1999	31 Dec 2020	
80.	MAL 8433	01 Sep 2002	31 Dec 2007	2008-(10)199-2016-(4)92-2018-(1)34

No.	Chart No.	Published	Edition	Notices to Mariners
81.	MAL 8434	15 Dec 2001	31 Oct 2006	2018-(10)227
82.	MAL 8502	31 Jul 1996	31 Dec 2017	2018-(9)203
83.	MAL 8503	15 Sep 1998	15 Jul 2016	2017-(8)157-2018-(2)58-(10)227-2020-(7)102
84.	MAL 8518	31 Dec 1993	31 Dec 2013	2015-(5)125-(9)171-2016-(1)38-(2)56-2017-(3)65-(9)173-174-(12)225-2018-(11)260
85.	MAL 8523	30 Sep 2014	-	2015-(5)125-2017-(9)173-174-(12)225-2018-(11)260
86.	MAL 8553	15 Jul 2016	-	2016-(12)236-2017-(2)53-(8)158-2018-(1)35
87.	MAL 860	30 Sep 2014	-	2015-(8)157-(12)214-2016-(1)40-(2)59-2018-(12)227
88.	MAL 8608	15 Nov 1992	31 Dec 2007	2008-(2)54-2010-(5)87-2011-(12)208-2012-(7)132-133-(11)180-2013-(2)54-(7)125-2014-(3)50-2018-(3)75-(8)182-2020-(4)-66-(10)169
89.	MAL 8617	01 Feb 2006	31 Jul 2017	2017-(8)158-2018-(1)35-(2)59-(4)92-(7)153
90.	MAL 8621	31 Dec 2010	-	2015-(12)214-2016-(12)223-2018-(4)92
91.	MAL 864	31 Aug 1993	31 Dec 2007	2015-(2)49-(6)125-126-(11)214-2016-(1)38-39-(2)56-58-(4)93-(8)169-(10)200-(12)235-2017-(1)32-(2)52-(3)62-66-(4)81-(9)173-174-(12)225-2018-(2)57-60-(3)75-(5)114-(6)135-(8)181-182-(10)226-233-(11)256-260-(12)287-2019-(3)85-(9)222-(11)254
92.	MAL 8645	31 Dec 2008	-	2011-(12)208-2015-(12)214-2016-(5)117
93.	MAL 865	31 Dec 2007	-	2010-(7)111-2011-(12)208-2012-(1)46-2013-(2)55-(7)123-2014-(9)127-2015-(7)139-(12)214-2016-(4)93-2017-(3)62-2018-(8)182-2018-(11)256
94.	MAL 8655	31 Dec 2017	-	
95.	MAL 871	01 Jun 1998	30 Sep 2014	2016-(7)145-2017-(10)190-2018-(2)63-(11)256
96.	MAL 8715	01 Aug 2014	-	2014-(12)151-2015-(12)214-2016-(7)145-(12)237
97.	MAL 872	31 Dec 1993	31 Dec 2010	2011-(4)71-(12)208-2012-(1)48-2013-(2)54-55-(4)83-2014-(9)127-2015-(6)125-(7)139-(12)214-2016-(1)38-(2)56-(4)93-(10)200-(12)235-2017-(4)62-81-(9)173-(12)225-2018-(2)60-(3)75-(6)135-(8)182-(10)226-(11)256-260-2019-(3)85-2020-(5)-73
98.	MAL 880	31 Aug 2011	-	2013-(12)197-2015-(12)214-2016-(5)118-119-(6)132-(7)145-(12)237-2018-(11)261-2020-(11)188
99.	MAL 884	30 Sep 2014	-	2016-(12)206
100.	MAL 885	31 Dec 2013	-	2016-(12)206-2017-(12)219-2020-(5)-73

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.	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.....