



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 12 of 2023
31st DECEMBER 2023

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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: 019-616 4120), (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 notes in Section III provide information on navigational warnings. Section IV contained information on Availability of Malaysian Charts and Publications. 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 5255	222*/2023	MAL 7257	224*/2023
MAL 532	222*/2023	MAL 740	229(T)*/2023, 231(T)*/2023
MAL 54	222*/2023	MAL 750	230(T)*/2023, 231(T)*/2023
MAL 6	227(T)*/2023, 228(T)*/2023, 231(T)*/2023	MAL 751	231(T)*/2023
MAL 6436	226(T)*/2023	MAL 752	228(T)*/2023
MAL 6441	226(T)*/2023	MAL 754	228(T)*/2023, 230(T)*/2023
MAL 6603	223*/2023, 225(T)*/2023	MAL 762	230(T)*/2023, 231(T)*/2023
MAL 664	223*/2023, 225(T)*/2023	MAL 864	228(T)*/2023
MAL 68	223*/2023, 225(T)*/2023	MAL 872	228(T)*/2023
MAL 7215	224*/2023		

SECTION II

CORRECTIONS TO CHARTS

222*/2023 MALAYSIA – Selangor – Selat Klang Selatan – Light Buoy.

Source: Marine Department of Malaysia No. 295/2023.

Chart MAL 5255 (Last Correction 78/2023) WGS 84 DATUM


Move		<i>South Fairway LFI.10s</i>	from :	02° 48'.99N,	101° 14'.72E
			to :	02° 48'.99N,	101° 14'.80E

Chart MAL 532 (Last Correction 161/2023) WGS 84 DATUM



	<i>South Fairway LFI.10s</i>	from :	02° 48'.99N,	101° 14'.72E
		to :	02° 48'.99N,	101° 14'.80E

Chart MAL 54 (Last Correction 161/2023) WGS 84 DATUM

	<i>South Fairway LFI.10s</i>	from :	02° 48'.99N,	101° 14'.72E
		to :	02° 48'.99N,	101° 14'.80E

223*/2023 MALAYSIA – Terengganu– Pulau Perhentian – Wreck and Bouy.

Source: Marine Department of Malaysia No. 44(T)/2000, 279(T)/2023.

Chart MAL 6603 (Last Correction NE/2023) WGS 84 DATUM

Insert		<i>Union Star Wreck</i>	05° 53'.09N,	102° 38'.05E
		<i>FI(2)10s</i>	05° 52'.38N,	102° 38'.83E

Chart MAL 664 (Last Correction 155/2023) WGS 84 DATUM

	<i>Union Star Wreck</i>	05° 53'.09N,	102° 38'.05E
	<i>FI(2)10s</i>	05° 52'.38N,	102° 38'.83E

Chart MAL 68 (Last Correction 183/2023) WGS 84 DATUM

	<i>Union Star Wreck</i>	05° 53'.09N,	102° 38'.05E
	<i>FI(2)10s</i>	05° 52'.38N,	102° 38'.83E

224*/2023 MALAYSIA – Sarawak – Kuala Rajang – Buoy.

Source: Sarawak Marine Department No. 172(T)/2023.

1. Isolated Danger Mark Buoy, *Fl(2)6s*, in position 02°07'.49N, 111°06'.56E is restored to normal.
 2. Former Notice No. 53(T)*/23 is cancelled.
(WGS84)
 3. Charts affected – MAL 7215 – MAL 7257.
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225(T)*/2023 MALAYSIA – Terengganu – Pulau Perhentian – Wreck and Bouy.

Source: : Marine Department of Malaysia No. 279(T)/2023.

1. Isolated Danger Mark, *Fl(2)10s*, in position 05°52'.38N, 102°38'.83E is offstation.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 6603 – MAL 664 – MAL 68.
-

226(T)*/2023 MALAYSIA – Terengganu – Pelabuhan Kerteh – Light Bouy.

Source: Marine Department of Malaysia No. 276(T), 284(T)/2023

1. Kerteh Port No. 6, *Fl(2).R.4s5M*, in position 04°35'.05N, 103°27'.59E and Kerteh Port No. 3, *Fl.G.5s5M*, 04°35'.60N, 103°27'.45E is unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 6436 – MAL 6441.
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SECTION III

NAVIGATIONAL WARNINGS

227(T)*/2023 MALAYSIA – Sarawak – South China Sea – Drilling Operation.

Source: Sarawak Marine Department No. 167/2023(T).

1. Drilling Operation – 14 Nov 23 to 26 Feb 24 at 05°01'.03N 110°51'.96E.
 2. Vessels involved – Rig Hakuryu-5, MV Setia Hijrah, MV Hai Duong 06 and MV Executive Balance.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 27 Feb 24.
(WGS 84)
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228(T)*/2023 MALAYSIA – Sabah – Maharaja Lela Oil Field – Marine Geohazards Survey.

Source: Sabah Marine Department No. 46/2023(T).

1. Marine Geohazards Survey – 23 Nov 23 to 27 Jan 24. Positions as follow:
 - (1) 05°26'.31N 114°42'.80E.
 - (2) 05°26'.43N 114°42'.80E.
 - (3) 05°35'.57N 114°58'.13E.
 - (4) 05°26'.81N 114°57'.99E.
 - (5) 05°16'.02N 115°09'.99E.
 - (6) 05°36'.33N 114°52'.95E.
 - (7) 05°35'.90N 114°52'.70E.
 - (8) 05°36'.33N 114°52'.95E.
 - (9) 05°37'.11N 114°53'.38E.
 - (10) 05°36'.35N 114°54'.98E.
 - (11) 05°35'.72N 114°54'.34E.
 - (12) 06°21'.50N 115°18'.40E.
 - (13) 06°20'.74N 115°39'.44E.
 - (14) 05°15'.47N 114°54'.34E.
 - (15) 05°15'.47N 115°09'.60E.
 - (16) 05°23'.35N 114°56'.12E.
 - (17) 05°34'.21N 114°50'.11E.
 - (18) 05°14'.52N 114°57'.75E.
 - (19) 05°17'.32N 114°50'.54E.
 - (20) 05°37'.16N 114°54'.01E.
 - (21) 05°38'.10N 114°53'.91E.
 - (22) 05°36'.20N 114°52'.60E.
 2. Vessels involved – MV Setia Kental.
 3. Wide berth of 2 NM requested.
 4. Charts affected: MAL 6, MAL 752, MAL 754, MAL 864 and MAL 872.
 5. Cancel this notice 28 Jan 24.
(WGS 84)
-

229(T)*/2023 MALAYSIA – Sarawak – W D35 Oil Field – Drilling Operation.

Source: Petronas.

1. Drilling Operation – 18 Dis 23 to 12 Mac 24 at 03°44'.42N 111°34'.02E.
 2. Vessels involved – Rig Naga 3, Tug JM Ehsan, Tug Mutiara Ratu and Tug Pacific Hawk.
 3. Wide berth of 2 NM requested.
 4. Chart affected: MAL 740.
 5. Cancel this notice 13 Mac 24.
(WGS 84)
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230(T)*/2023 MALAYSIA – Sarawak – Bokor Oil Field – Drilling Activity.

Source: Sarawak Marine Department No. 175/2023(T).

1. Drilling Activity – 15 Dec 23 to 22 Jul 24 at 04°32'.74N 113°37'.38E.
 2. Vessels involved – Rig PV Drilling VI, Tug Executive Aspire, Tug GH Voyager and MV JM Salam.
 3. Wide berth requested.
 4. Charts affected: MAL 750, MAL 754 and MAL 762.
 5. Cancel this notice 23 Jul 24.
(WGS 84)
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231(T)*/2023 MALAYSIA – Sarawak – South China Sea – Geotechnical Investigation.

Source: Sarawak Marine Department No. 1782023(T).

1. Geotechnical Investigation – 17 Dec 23 to 31 Jan 24. Position as Follow:
 - (1) 04°29'.65N 112°10'.38E.
 - (2) 03°20'.55N 111°24'.00E.
 - (3) 04°24'.05N 112°18'.53E.
 - (4) 04°20'.57N 112°14'.38E.
 2. Vessel involved – MV GEO Sovereign.
 3. Wide berth of 5 NM requested.
 4. Chart affected: MAL 6, MAL 740, MAL 750, MAL 751 and MAL 762.
 5. Cancel this notice 01 Feb 24.
(WGS 84)
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SECTION IV

INFORMATION ON AVAILABILITY OF MALAYSIAN CHARTS AND PUBLICATIONS

1. MALAYSIAN CHARTS PUBLISHED ON 31st DECEMBER 2023

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 515 5 th Edition	Selat Singapura	1 : 200 000	MAL 515 4 th Edition	56
MAL 7724 3 th Edition	Pulau Layang-layang	1 : 12 500	MAL 7724 2 nd Edition	78

2. Publications Published on 31st December 2023

MAL 2	Katalog Carta Malaysia 2024/ Malaysian Chart Catalogue 2024	-	MAL 2 (2023)	-
	Buku Jadual Pasang Surut Malaysia 20224/ Malaysian Tide Tables 2024			

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 : 019-616 4120
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 2023.

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)203-2021-(2)37(3)59(6)124(7)135(9)166(10)192-195-2022-(03)47(06)91(10)144-145(12)180-181-2023-(02)35(04)64(07)128(08)143(09)155-157-161(10)179-182-183(11)202
3.	MAL 5123	31 Dec 1999	31 Dec 2019	2020-(4)-64-(5)-72-(7)97-(8)123-(9)150-2021-(3)71(9)167(11)214(12)233-2022-(01)29-(02)35-(03)48(8)122-2023-(04)68(10)180(11)201
4.	MAL 5128	31 Oct 1992	31 Dec 2019	2023-(04)68
5.	MAL 5129	01 Apr 2008	31 Dec 2019	2020-(7)97-(8)122-123(9)150-2021-(3)71(9)168(12)233-2022-(02)35(8)122-2023-(04)66(05)76(06)99(10)180(11)201
6.	MAL 515	31 Mar 1993	31 Dec 2023	
7.	MAL 5152	31 Dec 2017	-	2019-(2)54-2020-(2)47-2021-(9)166-2023-(03)46
8.	MAL 521	15 Dec 1989	31 Dec 2021	2022-(01)29-(02)36(8)122(10)144(11)166-2023-(03)46(05)77(07)117-118-123(08)142(11)201
9.	MAL 5217	31 Aug 1994	31 Mac 2023	2023-(07)117-118(10)181
10.	MAL 5230	01 Nov 2016	31 Mac 2023	2023(06)100(07)118(09)156(10)181
11.	MAL 5239	31 Dec 2012	31 Dec 2020	2021-(3)60(4)86-2022-(02)37-(03)-50
12.	MAL 5255	31 Dec 2019	-	2021-(05)109-2023(05)78(12)222
13.	MAL 5259	31 Dec 2019	-	2020(12)204-2023(03)47(05)78

No.	Chart No.	Published	Edition	Notices to Mariners
14.	MAL 5307	15 Nov 1998	31 Dec 2019	(12)205-2021-(9)171(10)194-2022-(06)92-2023-(01)28(03)47(10)184 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)121-2021-(6)125(3)60(4)86 (5)109(6)124(10)193-2022-(03)50-(04)67(7)107-2023-(05)78 (07)117-118(09)156-161(12)222
15.	MAL 532	30 Jun 1989	31 Dec 2012	2020-(4)68-69-(12)203-2022-(06)91(12)182-2023-(01)28 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)203-2021-(2)37-38-39-40(4)62-63-64(5)109 (6)124(12)234-2022-(03)50(06)91(7)107(10)144(12)182 2023-(03)46(09)161(12)222
16	MAL 5321	31 Dec 2019	-	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)-203-2021-(2)37-39-40(4)62-63(12)234-2022-(04)67(06)91 (12)182-2023-(05)78
17	MAL 54	01 Sep 2002	31 Oct 2006	2013-(11)180-2016-(2)49 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 (8)152-2022-(04)68-2023-(05)79-82(06)101-102
18	MAL 540	31 Dec 1993	15 Jul 2007	2016-(7)141-2017-(7)129-(8)151-2019-(1)33-2023-(03)48 (05)83(07)126
19	MAL 5403	30 Sep 1988	31 Dec 2012	2016-(7)141-2018-(11)253-2019-(1)33-2023-(03)48(05)83 (07)126
20.	MAL 5410	15 Sep 1993	31 Dec 2012	2016-(7)141-(9)180-(12)231-2017-(7)129-(8)151-2018-(2)51-(11)253-2019-(6)147-2022-(04)68-2023-(03)48 (05)79-83-83(06)101(07)126
21	MAL 5416	01 Mar 1984	31 Dec 2015	2017-(3)61-(5)87-(8)152-(11)205-2018-(9)197-2019-(1)34-(3)79-(6)148-2020-(1)-30 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)185-2021-(2)39(3)62(8)152(12)234-2022-(11)172
22	MAL 5419	01 Nov 1985	16 Sep 2016	
23	MAL 5425	30 Dec 1991	31 Dec 2015	
24	MAL 5529	01 Mar 2006	31 Dec 2016	
25	MAL 553	01 Sep 1992	15 Jul 2007	

No.	Chart No.	Published	Edition	Notices to Mariners
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)185-2021-(4)87(11)216-217
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)-30-2021-(2)39 (3)62 (4)87(8)152(11)217-2022-(04)68(11)172-2023-(05)82 (06)101
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)225-2021-(3)61(9)176-2022(10)146-2023-(06)105(07)128 (10)187
29	MAL 5625	31 Oct 2015	-	2017-(8)153-2021-(2)41
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)225-2021-(2)41-2022(10)146-2023-(06)105(07)128(10)187
31	MAL 5631	30 Sep 1991	31 Dec 2017	2018-(7)151-2019-(6)149
32	MAL 565	31 Dec 1994	31 Dec 2018	2019-(1)38-(3)79-86-2020-(3)55-(11)185-2021-(2)41(3)59-61(5)107(6)121(11)216-217-2022-(02)38-2023-(01)29 (07)128(10)187
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)148-2021-(2)39(3)62 (5)107(6)121(12)234-2022-(02)38(11)172-2023-(01)29 (07)128
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)165-166-2021-(4)88-89(5)111(11)218(12)235-2022-(01)30(9)130(10)147-149(11)167(12)183-2023-(01)31(03)49(08)143(09)157 (11)212
35	MAL 6124	30 Sep 2014	30 Sep 2020	2020-(10)186-2021-(4)90(6)122(9)169(10)195(11)215-2022-(03)49(10)148(11)168-2023-(04)65(06)104(11)203
36	MAL 6125	01 Sep 2002	15 Apr 2007	2008-(8)161-(10)196-2018-(2)63-(11)250-2019-(7)174-(9)219-2021-(1)28
37	MAL 6128	01 Jun 1998	15 Jul 2016	2017-(7)135-2023-(11)204
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 (12)184-2023-(04)65(11)204

No.	Chart No.	Published	Edition	Notices to Mariners
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(9)169-2022(10)148(12)185-2023-(04)65
40.	MAL 6147	31 Dec 2017	31 Dec 2021	2022-(03)49(11)168-2023-(06)104(11)203-205
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)265-2021-(4)91-92(9)175(10)195-2022-(04)69-2023-(07)124(08)143(11)202
43.	MAL 6257	31 Dec 1992	31 Dec 2021	2022-(04)69(8)117-2023-(07)124
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)265-2020(12)208-2021-(4)93-2022-(04)69-2023-(07)124-125
45.	MAL 6359	31 Dec 1991	31 Dec 2018	2019-(4)101-(8)198-(9)221-2020-(6)84-(8)129-(9)149-(12)206-209-210-2021-(2)42(9)172-2022(8)117(12)186-2023-(02)36(05)80(10)185
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)206-207-209-2021-(2)42-(5)110-2022-(06)93(12)186-2023-(02)36(05)80(10)185
47	MAL 6416	30 Apr 1988	31 Jul 2017	2018-(2)53-54-(12)284-2019-(10)240-(12)267-2020-(5)75-(7)100-103-2021-(1)32-33(2)43(4)99-2022-(02)39(8)119-121(10)153-2023-(07)127(08)147
48.	MAL 6436	01 Oct 1999	31 Dec 2009	2012-(5)103-2016-(2)53-2020-(8)127-2022(10)152
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)126-127-128-2022-(06)95(10)152-2023-(02)37(03)50(09)159-160(11)206
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)206-207-209-2021-(1)33(4)93-99(10)195-2022-(06)93(10)153-2023-(02)37(03)50(09)160(11)207

No.	Chart No.	Published	Edition	Notices to Mariners
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)207-2021-(4)90(9)175(10)195-2022-(03)47(11)169-2023-(01)30(04)64(08)143(11)202-207
52.	MAL 6522	01 Apr 2008	31 Mar 2020	2020-(8)125-2021-(1)29(2)44
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)-54-2021-(1)30(3)70(4)94(6)123-2022-(03)51(11)169-2023-(02)38(04)67
54	MAL 655	31 Dec 1993	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(7)137-2022-(03)47(11)169(12)180-2023-(02)37(03)50(05)81(09)155-160(10)182-183(11)208
55.	MAL 6554	30 Nov 2020		
56.	MAL 6558	31 Mac 2023		
57.	MAL 6603	31 Mac 2023		2023(12)223
58.	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- 2021(1)34(2)45-(3)72(4)94(6)123-2022-(01)28-31(03)52-2023-(04)67(09)155-(12)223
59.	MAL 673	15 Nov 1998	31 Dec 2009	2013-(7)121-2017-(11)201-2018-(7)157-2020-(6)85-(7)101-2021-(2)45-2022-(01)28-31(03)52

No.	Chart No.	Published	Edition	Notices to Mariners
60.	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)164-2021-(1)29-34(3)72(5)108(7)137(10)192-2022-(01)28-31(03)47-51-52(10)145(11)169(12)180-181-2023-(02)35(04)67(09)155-157(10)179-182-183-(12)223
61.	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
62.	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)241-2022-(05)78(7)105-2023-(03)51(05)84
63.	MAL 7212	30 Oct 1992	31 Dec 2009	2010-(7)108
64.	MAL 7213	30 Sep 1991	01 Oct 2008	2016-(2)54
65.	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)59-61-2020(11)189-2021(7)138(10)196(12)224
66.	MAL 723	01 Dec 1996	30 Sep 2018	2019-(2)57-2021-(4)88-2022(9)130-2023-(07)119(08)146(11)209
67.	MAL 7257	30 Oct 1989	03 Sep 2018	2019-(2)58-59-(8)204-2020-(5)-74-(6)-86-2021-(3)65(10)196-2023-(08)146-(12)224
68.	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)134-136-138-2021-(3)65(10)196-2022-(9)130-(11)167-2023-(07)121(08)143-146(11)209
69.	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)130-131-132-133-2021-(10)201-2022(8)123-124(11)170-2023-(06)108

No.	Chart No.	Published	Edition	Notices to Mariners
70.	MAL 7332	15 Aug 1989	01 Apr 2008	<p>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)130-131-132-133-2021-(10)200-2022-(01)32(8)124(11)170-2023-(06)108</p>
71.	MAL 740	15 Apr 1996	31 Dec 2008	<p>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)165-2021-(3)65(5)111(10)196-2023-(08)146(11)210-212</p>
72.	MAL 741	01 Jun 1998	15 Nov 2002	<p>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)165-2021-(4)95(5)111(10)197-2022-(01)32(10)149(11)170-2023-(08)146(09)146 (11)210-212</p>
73.	MAL 750	01 Oct 1998	31 Dec 2007	<p>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)166-2021-(3)66-69(9)173(10)198(11)218-2022-(03)53-54-55(8)120-2023-(01)31(06)106-107(07)122(08)144(09)155(10)186 (11)212</p>
74.	MAL 751	31 Dec 1993	31 Oct 2009	<p>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)166-2021-(4)95(9)173(10)197(11)218-2022-(01)32(10)149-2023-(01)31(08)144-146(09)155(10)186 (11)212</p>

No.	Chart No.	Published	Edition	Notices to Mariners
75.	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)254-2021-(3)66-69(4)96-97(10)198(11)218-2022-(03)54-55(8)120(9)131-132(10)147-150(11)171-2023-(06)106-107-(07)122(09)155(11)212
76.	MAL 754	31 Dec 1993	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)32-2021-(3)66-69(4)96(8)153(10)198(11)218-2022-(03)53-54-55-(8)120-(9)131-132(10)147-150(11)171-2023-(06)106-107(09)155(11)212
77.	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)166-2020-(9)173(11)218-2023-(01)31(06)103(09)155(10)186(11)212
78.	MAL 7724	30 Apr 1996	31 Dec 2023	
79.	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)257-2021-(12)235-2023-(03)47 (08)145(11)211
80.	MAL 8421	01 Nov 1999	31 Dec 2009	2010-(8)128-2011-(12)208-2018-(10)227
81.	MAL 8425	01 Nov 1999	31 Dec 2020	2021-(9)174
82.	MAL 8433	01 Sep 2002	31 Dec 2007	2008-(10)199-2016-(4)92-2018-(1)34-2021-(3)67(12)236-2022-(05)79
83.	MAL 8434	15 Dec 2001	31 Oct 2006	2018-(10)227-2021-(3)67- 2022-(7)106
84.	MAL 8502	31 Jul 1996	31 Dec 2017	2018-(9)203
85.	MAL 8503	15 Sep 1998	15 Jul 2016	2017-(8)157-2018-(2)58-(10)227-2020-(7)102-2021-(1)31(12)236
86.	MAL 8518	31 Dec 1993	31 Dec 2021	

No.	Chart No.	Published	Edition	Notices to Mariners
87.	MAL 8523	30 Sep 2014	-	2015-(5)125-2017-(9)173-174-(12)225-2018-(11)260-2022-(10)147-150
88.	MAL 8553	15 Jul 2016	-	2016-(12)236-2017-(2)53-(8)158-2018-(1)35-2021-(10)199
89.	MAL 860	30 Sep 2014	-	2015-(8)157-(12)214-2016-(1)40-(2)59-2018-(12)227-2023-(08)143
90.	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
91.	MAL 8617	01 Feb 2006	31 Jul 2017	2017-(8)158-2018-(1)35-(2)59-(4)92-(7)153-2021-(10)199
92.	MAL 8621	31 Dec 2010	-	2015-(12)214-2016-(12)223-2018-(4)92
93.	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)254-2021-(4)96-97-98(8)153-2022-(9)131-132(10)147-150(11)171-2023-(09)155
94.	MAL 8645	31 Dec 2008	-	2011-(12)208-2015-(12)214-2016-(5)117-2021-(2)46
95.	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-(11)256-2023-(09)155
96.	MAL 8655	31 Dec 2017	-	
97.	MAL 871	01 Jun 1998	30 Sep 2014	2016-(7)145-2017-(10)190-2018-(2)63-(11)256
98.	MAL 8715	01 Aug 2014	31 Dec 2021	
99.	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)-73-2021-(2)47(8)153
100.	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
101.	MAL 884	30 Sep 2014	-	2016-(12)206-2023-(03)47
102.	MAL 885	31 Dec 2013	-	2016-(12)206-2017-(12)219-2020-(5)-73-2021-(2)47-2023-(03)47(08)143

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.....