



# MALAYSIAN NOTICES TO MARINERS

Monthly Edition 08 of 2020  
31<sup>st</sup> AUGUST 2020

## CONTENTS

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

Mariners are requested to inform The Hydrographer, National Hydrographic Centre, Bandar Armada Putra, Pulau Indah, 42009 PORT KLANG, Selangor Darul Ehsan, Malaysia. (Tel: +603 3169 4400), (Fax: +603 3101 3111), E-mail: [nhc@hydro.gov.my](mailto:nhc@hydro.gov.my) / [nhc@navy.mil.my](mailto: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.

*DATO' HANAFIAH BIN HASSAN*  
*Rear Admiral*  
*The Hydrographer*

**SECTION I**  
**EXPLANATORY NOTES**

**Charts**

The notices in Section II give instructions for the correction of Malaysian Chart (MAL) while notices in Section III give information on navigational warnings. Geographical positions refer to the largest scale chart unless otherwise stated. Bearing are true reckoned clockwise from 000° to 359°, those relating to lights are from seaward.

Notices to Mariners correcting MAL charts are issued by the National Hydrographic Centre of Malaysia and should be inserted on the charts affected in waterproof violet ink in case of permanent notices and in pencil in case of temporary and preliminary notices.

**Temporary and Preliminary Notices**

These are indicated by (T) or (P) after the notice number.

**Original Information**

An asterisk (\*) adjacent to the number of a notice indicates that the notice is based on original information.

<b>INDEX OF CHARTS AFFECTED</b>			
MAL 5	121/2020, 134(T)*/2020, 135(T)*/2020	MAL 6436	127*/2020
MAL 5123	123/2020,	MAL 6441	126*/2020, 127*/2020, 128*/2020, 139(T)*/2020
MAL 5129	122/2020, 123/2020,	MAL 645	126*/2020, 128*/2020, 129*/2020, 139(T)*/2020
MAL 515	122/2020, 124/2020, 143(T)*/2020	MAL 65	138(T)*/2020, 139(T)*/2020, 143(T)*/2020
MAL 5230	135(T)*/2020	MAL 6522	125*/2020
MAL 532	121/2020, 135(T)*/2020, 134(T)*/2020	MAL 654	138(T)*/2020
MAL 54	121/2020, 135(T)*/2020, 134(T)*/2020, 141(T)*/2020	MAL 655	126*/2020, 128*/2020, 138(T)*/2020, 139(T)*/2020
MAL 540	121/2020,	MAL 664	144(T)*/2020
MAL 565	145(T)*/2020	MAL 68	138(T)*/2020, 140(T)*/2020, 144(T)*/2020
MAL 58	145(T)*/2020	MAL 7150	137(T)*/2020
MAL 6	142(T)*/2020	MAL 7317	130*/2020, 131*/2020, 132*/2020, 133*/2020
MAL 6147	124/2020, 143(T)*/2020	MAL 7332	130*/2020, 131*/2020, 132*/2020, 133*/2020
MAL 6202	143(T)*/2020	MAL 740	142(T)*/2020
MAL 625	136(T)*/2020, 143(T)*/2020	MAL 750	141(T)*/2020
MAL 6359	129*/2020	MAL 781	147(T)*/2020
MAL 6400	129*/2020	MAL 864	146(T)*/2020

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

**121/2020 Malacca Strait – N P. Jemur – Wreck.**

**Source: Indonesian Notice no 29/341/2020.**

Chart MAL 5 (Last Correction 77/2020) WGS 84 DATUM

**Insert**       *Rep (2020)*      03° 00'.05N,      100° 36'.43E

Chart MAL 532 (Last Correction 99/2020) WGS 84 DATUM

**Insert**       *Rep (2020)*      03° 00'.05N,      100° 36'.43E

Chart MAL 54 (Last Correction 77/2020) WGS 84 DATUM

**Insert**       *Rep (2020)*      03° 00'.05N,      100° 36'.43E

Chart MAL 540 (Last Correction 99/2020) WGS 84 DATUM

**Insert**       *Rep (2020)*      03° 00'.05N,      100° 36'.43E

---

**122/2020 SINGAPORE – Singapore Strait – Wrecks.**

**Source: Maritime and Port Authority of Singapore NM 46/2020.**

Chart MAL 5129 (Last Correction 106/2020) WGS 84 DATUM

**Delete**       *Wk*      01° 11'.24N,      103° 37'.43E

**Replace**       *Wk*      with       *Wk*      01° 11'.24N,      103° 35'.43E

Chart MAL 515 (Last Correction 106/2020) WGS 84 DATUM

**Delete**       *Wk*      01° 11'.24N,      103° 37'.43E

**Replace**       *Wk*      with       *Wk*      01° 11'.24N,      103° 35'.43E

---

**123/2020 SINGAPORE – Temasek Fairway, Tuas View – Depth, buoy.**

**Source: British Admiralty Notice No. 3145/20.**

Chart MAL 5123 (Last Correction 106/2020) WGS 84 DATUM

**Replace**      depth, 21,      with      depth, 20<sub>6</sub>      01° 13'.61N,      103° 39'.19E

**Delete**       *Fl. Y. 8s*  
*BCA-B7A*      01° 17'.49N,      103° 37'.02E

Chart MAL 5129 (Last Correction 122/2020 ) WGS 84 DATUM

**Delete**       *Fl. Y. 8s*  
*BCA-B7A*      01° 17'.49N,      103° 37'.02E

---

**124/2020 MALAYSIA – Johor – Middle Channel – Wreck.**

**Source: Maritime and Port Authority of Singapore NM 57/2020.**

Chart MAL 515 (Last Correction 122/2020) WGS 84 DATUM

Replace  $\textcircled{36}$  Wk with  $\textcircled{35}$  Wk 01° 19'.62N, 104° 20'.32E

Chart MAL 6147 (Last Correction 81/2020) WGS 84 DATUM

Replace  $\textcircled{36}$  Wk with  $\textcircled{35}$  Wk 01° 19'.62N, 104° 20'.32E

**125\*/2020 MALAYSIA – Terengganu – Kuala Terengganu – Cultural Features.**

**Source: National Hydrographic Centre.**

Chart MAL 6522 (Last Correction 268/2019) WGS 84 DATUM

Insert legend, 12.411 05° 20'.40N, 103° 08'.72E

**126\*/2020 MALAYSIA – Terengganu – Pelabuhan Kertih – Buoy.**

**Source: Marine Department of Malaysia No. 136/2020.**

1. Kertih Port Sea Buoy, *LFl.10s*, in position 04°32'.00N, 103°34'.00E is restored to normal.
2. Former Notice No. 107/2020(T) is cancelled.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
4. Charts affected – MAL 6441 – MAL 645 – MAL 655.

**127\*/2020 MALAYSIA – Terengganu – Pelabuhan Kertih – Buoys.**

**Source: Marine Department of Malaysia No. 137, 138/2020.**

1. Kertih Port No 7 buoy, *Fl(4)5s5M*, in position 04°35'.30N, 103°27'.50E and Kertih N2 buoy, *Fl.Y.4s*, in position 04°34'.10N, 103°28'.52E is restored to normal.
2. Former Notice No. 108/2020(T) is cancelled.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
4. Charts affected – MAL 6436 – MAL 6441.

**128\*/2020 MALAYSIA – Terengganu – Pelabuhan Kertih – Buoy.**

**Source: Marine Department of Malaysia No. 139/2020.**

1. Paton Bank Kertih buoy, *Fl.R.5s*, in position 04°32'.67N, 103°31'.37E is restored to normal.
  2. Former Notice No. 109/2020(T) is cancelled.
  3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  4. Charts affected – MAL 6441 – MAL 645 – MAL 655.
- 

**129\*/2020 MALAYSIA – Pahang – Pelabuhan Kuantan – Light buoy.**

**Source: Marine Department of Malaysia No. 140/2020.**

1. Rico Wreck light buoy, *Fl(2)5s6M*, in position 03°57'.81N, 103°27'.31E is restored to normal.
  2. Former Notice No. 110/2020(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.
- 

**130\*/2020 MALAYSIA – Sarawak – Kuala Bintulu – Buoy.**

**Source: Sarawak Marine Department No. 74/2020.**

1. Porthand Buoy Kuala Kemena, *Fl.R.4s*, in position 03°11'.36N, 113°01'.67E move to 03°11'.38N, 113°01'.66E is resumed in operation.
  2. Former Notice No. 256/2019(T) is cancelled.
  3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  4. Charts affected – MAL 7317 – MAL 7332.
- 

**131\*/2020 MALAYSIA – Sarawak – Pelabuhan Bintulu – Buoy.**

**Source: Sarawak Marine Department No. 75/2020.**

1. Buoy I, *Fl.G.5s*, in position 03°15'.24N, 113°02'.25E move to 03°15'.24N, 113°02'.24E is resumed in operation.
  2. Former Notice No. 104/2020(T) is cancelled.
  3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  4. Charts affected – MAL 7317 – MAL 7332.
-

**132\*/2020 MALAYSIA – Sarawak – Pelabuhan Bintulu – Buoy.**

**Source: Sarawak Marine Department No. 78/2020.**

1. Buoy K, *Fl.G.5s*, in position 03°15'.19N, 113°02'.52E move to 03°15'.14N, 113°02'.55E is resumed in operation.
  2. Former Notice No. 49/2020(T) is cancelled.
  3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  4. Charts affected – MAL 7317 – MAL 7332.
- 

**133\*/2020 MALAYSIA – Sarawak – Pelabuhan Bintulu – Buoy.**

**Source: Sarawak Marine Department No. 77/2020.**

1. Buoy No.11, *Fl.G.5s*, in position 03°15'.55N, 113°02'.57E move to 03°15'.51N, 113°02'.56E is resumed in operation.
  2. Former Notice No. 89/2020(T) is cancelled.
  3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  4. Charts affected – MAL 7317 – MAL 7332.
- 

**134(T)\*/2020 MALAYSIA – Selangor – Sungai Langat – Lighthouse.**

**Source: Marine Department of Malaysia No. 115(T)/2020.**

1. Bukit Jugra Lighthouse, in position 02°50'.10N, 101°25'.10E is temporarily operating on reduced power and light nominal range is reduced to 15M.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 5 – MAL 532 – MAL 54.
- 

**135(T)\*/2020 MALAYSIA – Melaka – Tg. Tuan – Lighthouse.**

**Source: Marine Department of Malaysia No. 155(T)/2020.**

1. Tg. Tuan lighthouse, in position 02°24'.40N, 101°51'.20E is temporarily operating on reduced power and light nominal range is reduced to 15M.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 5 – MAL 5230 – MAL 532 – MAL 54.
-

**136(T)\*/2020 MALAYSIA – Pahang – Kuala Rompin – Buoy.**

**Source: Marine Department of Malaysia No. 159(T)/2020.**

1. Kuala Rompin 2G Buoy, *Fl.G.4s*, in position 02°49'.10N, 103°28'.62E is off station.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 625.
- 

**137(T)\*/2020 MALAYSIA – Sarawak – Tanjung Po – Buoy.**

**Source: Sarawak Marine Department No. 73(T)/2020.**

1. Buoy No. 1, *Fl.G.4s*, in position 01°42'.41N, 110°32'.84E and Buoy No. 2, *Fl.R.4s*, in position 01°42'.91N, 110°33'.86E is off station.
  2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)
  3. Charts affected – MAL 7150.
-

**SECTION III**

**NAVIGATIONAL WARNINGS**

**138(T)\*/2020 MALAYSIA – Terengganu – Pulau Kapas – Platform Installation and Hook Up Operation.**

**Source: Marine Department of Malaysia No. 148/2020(T).**

1. Platform Installation and Hook Up Operation – 05 Aug to 17 Nov 20 at 05° 08'.35N 103° 25'.91E.
  2. Vessels involved – MV SK Magnitude, MV SK Power and MV Ajang Dawah.
  3. Wide berth requested.
  4. Charts affected: MAL 65, MAL 654, MAL 655 and MAL 68.
  5. Cancel this notice 18 Nov 20.  
(WGS 84)
- 

**139(T)\*/2020 MALAYSIA – Terengganu – Tanjung Labuhan – Maintenance Work at Single Anchor Leg Mooring 1.**

**Source: Marine Department of Malaysia No. 147/2020(T).**

1. Maintenance Work at Single Anchor Leg Mooring 1 – 10 Aug to 05 Oct 20 at 04° 34'.34N 103° 30'.20E.
  2. Vessels involved – MV OS One, Tug MO Pelican and Tug Setia Cekap.
  3. Wide berth requested.
  4. Charts affected: MAL 6441, MAL 645, MAL 65 and MAL 655.
  5. Cancel this notice 06 Oct 20.  
(WGS 84)
- 

**140(T)\*/2020 MALAYSIA – Terengganu – Bunga Raya Field – Maintenance and Site Survey.**

**Source: Marine Department of Malaysia No. 149/2020(T).**

1. Maintenance and Site Survey – 29 Aug to 20 Sep 20 at 06° 52'.72N 104° 22'.50E.
  2. Vessels involved – MV Southern Star and MV Sealink.
  3. Wide berth requested.
  4. Chart affected: MAL 68.
  5. Cancel this notice 21 Sep 20.  
(WGS 84)
- 

**141(T)\*/2020 MALAYSIA – Sarawak – Bokor Field – Ship Movement For Hook Up and Commissioning.**

**Source: Sarawak Marine Department No. 69/2020(T).**

1. Ship Movement For Hook Up and Commissioning – 14 Aug 20 to 28 Feb 21 at 04°33'.01N, 113°37'.44E.
  2. Vessels involved – MV Two Aryan, MV Miclyn Empress, MV Tanjung Puteri 1 and MV Mas Baiduri.
  3. Wide berth requested.
  4. Charts affected: MAL 750 and MAL 54.
  5. Cancel this notice 01 Mac 21.  
(WGS 84)
-



**142(T)\*/2020 MALAYSIA – Sarawak – Beting Mukah– Marine Geohazards Survey.**

**Source: Sarawak Marine Department No. 71/2020(T).**

1. Marine Geohazards Survey – 24 Aug to 24 Sep 20. Area bounded by:
    - (1) 05° 00'.15N 110° 54'.06E.
    - (2) 04° 45'.61N 111° 30'.17E.
    - (3) 03° 42'.11N 111° 22'.13E.
  2. Vessel involved – MV Salvin Explorer.
  3. Berth of 3 nm requested.
  4. Charts affected: MAL 6 and MAL 740.
  5. Cancel this notice 25 Sep 20.  
(WGS 84)
- 

**143(T)\*/2020 MALAYSIA – Johor – Beting Ramunia – Hydrographic Survey.**

**Source: National Hydrographic Centre.**

1. Hydrographic Survey – 01 Sep to 30 Sep 20. Area bounded by:
    - (1) 01° 47'.96N 104° 17'.87E.
    - (2) 01° 47'.96N 104° 32'.95E.
    - (3) 01° 33'.40N 104° 32'.95E.
    - (4) 01° 33'.40N 104° 25'.57E.
    - (5) 01° 29'.11N 104° 25'.57E.
    - (6) 01° 29'.11N 104° 21'.09E.
    - (7) 01° 37'.04N 104° 21'.09E.
  2. Vessel involved – Tug Johan Pioneer 2.
  3. Wide berth requested.
  4. Charts affected: MAL 515, MAL 6147, MAL 6202, MAL 625 and MAL 65.
  5. Cancel this notice 01 Oct 20.  
(WGS 84)
- 

**144(T)\*/2020 MALAYSIA – Kelantan – Kuala Tok Bali – Hydrographic Survey.**

**Source: National Hydrographic Centre.**

1. Hydrographic Survey – 01 Sep to 30 Sep 20. Area bounded by:
    - ( 1 ) 05° 58'.34N 102° 26'.57E.
    - ( 2 ) 05° 58'.34N 102° 27'.30E.
    - ( 3 ) 05° 54'.33N 102° 29'.61E.
    - ( 4 ) 05° 51'.42N 102° 32'.36E.
    - ( 5 ) 05° 51'.42N 102° 31'.42E.
    - ( 6 ) 05° 52'.02N 102° 29'.67E.
    - ( 7 ) 05° 53'.65N 102° 29'.08E.
    - ( 8 ) 05° 53'.48N 102° 28'.85E.
    - ( 9 ) 05° 53'.65N 102° 28'.72E.
    - (10) 05° 53'.85N 102° 28'.99E.
    - (11) 05° 55'.02N 102° 28'.11E.
    - (12) 05° 56'.16N 102° 27'.49E.
  2. Vessel involved – Tug Rizqin.
  3. Wide berth requested.
  4. Charts affected: MAL 664 and MAL 68.
  5. Cancel this notice 01 Oct 20.  
(WGS 84)
-

**145(T)\*/2020 MALAYSIA – Kedah – Pulau Langkawi – Hydrographic Survey.**

**Source: National Hydrographic Centre.**

1. Hydrographic Survey – 01 Sep to 30 Sep 20. Area bounded by:
    - (1) 06° 16'.35N 099° 01'.68E.
    - (2) 06° 17'.97N 099° 06'.63E.
    - (3) 06° 16'.27N 099° 19'.24E.
    - (4) 06° 02'.11N 099° 36'.39E.
    - (5) 06° 02'.13N 099° 01'.63E.
  2. Vessel involved – MV Kencana Raya.
  3. Wide berth requested.
  4. Charts affected: MAL 565 and MAL 58.
  5. Cancel this notice 01 Oct 20.  
(WGS 84)
- 

**146(T)\*/2020 MALAYSIA – Sarawak – Permatang Mangalam – Rig Move From Labuan to Malikai Platform and Drilling Activities.**

**Source: Sarawak Marine Department No. 79/2020(T).**

1. **Rig Move From Labuan to Malikai Platform and Drilling Activities** – 14 Sep 20 to 14 Jun 21 at 06°20'.91N, 115°06'.29E.
  2. Vessels involved – Rig SKD Esperanza, Tug Pacific Dove, Tug Pacific Diligence, Tug Executive Honour, MV Executive Pride, MV Lewek Stork, MV SK Prime and MV Executive Courage.
  3. Berth of 5 nm requested.
  4. Chart affected: MAL 864.
  5. Cancel this notice 15 Jun 21.  
(WGS 84)
- 

**147(T)\*/2020 MALAYSIA – Sabah – Kikeh Field – Geophysical Survey and Seabed Soil Sampling Activities.**

**Source: Sabah Marine Department No. 14/2020(T).**

1. Geophysical Survey and Seabed Soil Sampling Activities – 03 Sep to 2 Nov 20. Area bounded by:
    - (1) 06° 02'.94N 114° 36'.93E.
    - (2) 06° 00'.27N 114° 39'.62E.
    - (3) 05° 53'.31N 114° 32'.72E.
    - (4) 05° 55'.98N 114° 30'.03E.
  2. Vessels involved – MV Fugro Equinox and MV Efogen Altamis.
  3. Berth of 2 nm requested.
  4. Chart affected: MAL 781.
  5. Cancel this notice 03 Nov 20.  
(WGS 84)
-

**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.....