



## SINGAPOREAN NOTICES TO MARINERS

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**The monthly Notices to Mariners contain corrective information affecting charts published by the Hydrographic Department, Maritime and Port Authority of Singapore. The information contained in these Notices should be inserted on the charts affected. Notices under Section II apply only to the particular Singapore Chart(s) indicated.**

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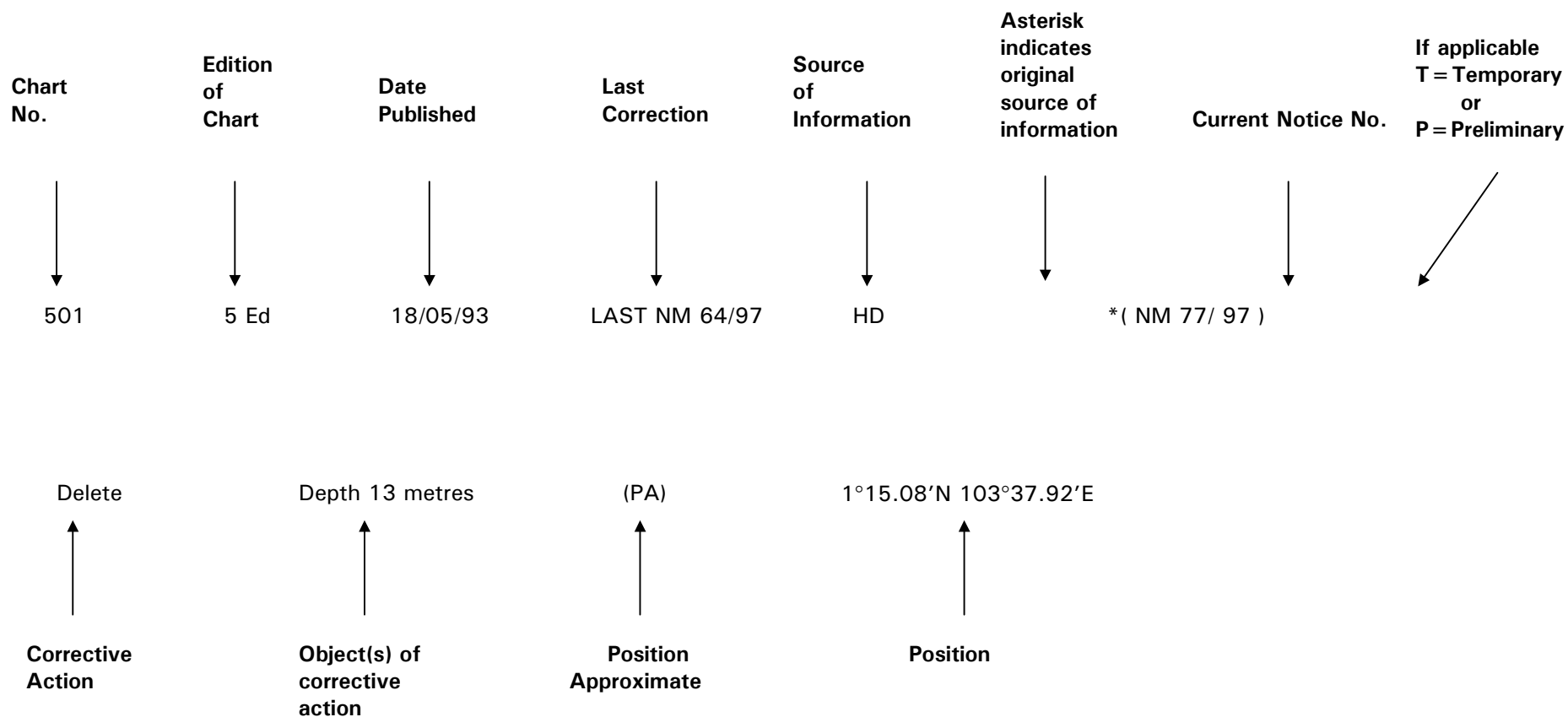
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation.

Copies of these notices can be obtained gratis from the Hydrographic Department, Maritime and Port Authority of Singapore or from Motion Smith telephone number (65) 62205098. The notices can also be accessed from MPA webpage: [www.mpa.gov.sg/home/publications/noticesmari.html](http://www.mpa.gov.sg/home/publications/noticesmari.html)

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## EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



An asterisk (\*) preceding a notice number indicates that the information is based on original Singapore source. The capital letter (T) or (P) denotes Temporary or Preliminary respectively.

Bearings are referred to the True Compass in degrees clockwise from 000° to 359°; those related to lights are from seaward. Heights are above mean sea level; only elevations of lights are above mean higher high water, or mean high water springs, as appropriate.

All positions are in WGS 84.

**SECTION I**  
**INDEX OF CHARTS AND PUBLICATIONS AFFECTED**

<b>NOTICES</b>	<b>SINGAPORE CHARTS</b>	<b>PAGE</b>	<b>NOTICES</b>	<b>SINGAPORE CHARTS</b>	<b>PAGE</b>
*85	NEW PUBLICATION "YEAR 2005 SINGAPORE TIDE TABLES"	130			
*86	NEW EDITION OF SINGAPORE CHART PUBLISHED	130			
87	SP1, GSP1	131			
	500	131			
	501	132			
*88	SP1, GSP1	131			
	502	132			
89	200	131			
	201	131			
90	200	131			
91	500	131			
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	503	132			
93	503	132			
94	503	132			
*95	UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION EDITION 2004"	134			

## SECTION II SINGAPORE NOTICES

### \*(NM 85/2004) NEW PUBLICATION



- Title** : YEAR 2005 SINGAPORE TIDE TABLES
- Content** :
- (a) The daily prediction of tidal height and tidal stream stations within the Port of Singapore and Singapore Strait.;
  - (b) The predictions consist of 4 main segments to facilitate easy reference:
    - High and Low Water Predictions
    - Hourly Tidal Height Predictions
    - Hourly Tidal Stream Predictions
    - Maximum and Slack Tidal Stream Predictions
  - (c) As in earlier publications, the presentation of the predictions are enhanced with colour codes so as to differentiate the various states of tidal heights, eg falling or rising tide and tidal stream directions. Moon faces, eg full and new moon, are also included in each calendar month to complement the prediction values.
  - (d) The Tidal Heights are given in metres above Chart Datum (CD). The CD is the datum of soundings shown on the largest scale Singaporean Charts/Dual Badged Charts covering the area. A table showing the various tidal levels, eg. MHWS, MLWS, etc, at various stations with reference to CD is also included in this publication.
- Price** : S\$20.80  
**Excluding GST**
- 

### \*(NM 86/2004) NEW EDITION OF SINGAPORE CHART PUBLISHED





Chart No.	Published Date	Title, Scale and Limit	Price
202	16/11/2004	Singapore Strait Scale 1:200000  0°40.00'N – 1°50.00'N 103°05.34'E – 104°48.89'E	S\$39.00

Remarks: The existing Chart of the same number published on 2 January 2002 is superseded.

**SECTION II  
SINGAPORE NOTICES**

<b>SP1, GSP1</b>	<b>6Ed 10/02/04 Last NM 81/2004</b>	<b>Malacca Strait Council 16/07/02</b>	<b>(NM 87/2004)</b>
<b>Substitute</b>	Legend <b>(3&amp;10cm)</b> for (3cm) at Nipa light-beacon		1°09.18'N 103°39.37'E
		<b>HD/Job No. 104N/2004</b>	<b>*(NM 88/2004)</b>
<b>Insert</b>	 <b>Wk</b>		1°16.98'N 103°57.84'E
<hr/>			
<b>200</b>	<b>1Ed 01/10/98 Last NM 76/2003</b>	<b>Malacca Strait Council 16/07/02</b>	<b>(NM 89/2004)</b>
<b>Substitute</b>	Light Character of Raleigh Shoal light-beacon <b>FI(2)6s16m13M</b> for FI(2)5s16m13M		2°06.79'N 101°53.06'E
		<b>KN. Jadayat 8/10/04</b>	<b>(NM 90/2004)</b>
<b>Insert</b>	 <b>Wk</b>		2°56.54'N 100°50.47'E
<hr/>			
<b>201</b>	<b>2Ed 15/09/03 Last NM 78/04</b>	<b>Malacca Strait Council 16/07/02</b>	<b>(NM 89/2004)</b>
<b>Substitute</b>	Light Character of Raleigh Shoal light-beacon <b>FI(2)6s16m13M</b> for FI(2)5s16m13M		2°06.79'N 101°53.06'E
<hr/>			
<b>500</b>	<b>3Ed 15/10/02 Last NM 62/04</b>	<b>Malacca Strait Council 16/07/02</b>	<b>(NM 87/2004)</b>
<b>Substitute</b>	Legend <b>(3&amp;10cm)</b> for (3cm) at Nipa light-beacon		1°09.18'N 103°39.37'E
		<b>MMD NM 02/2001</b>	<b>(NM 91/2004)</b>
<b>Insert</b>	Symbol for Racon and legend <b>Racon (O)(3&amp;10cm)</b> at Mudah Selatan light-beacon		1°25.20'N 103°11.20'E
<hr/>			

**SECTION II  
SINGAPORE NOTICES**

<b>501</b>	<b>3Ed 15/09/03 Last NM 76/04</b>	<b>Malacca Strait Council 16/07/02</b>	<b>(NM 87/2004)</b>
<b>Substitute</b>	Legend ( <b>3&amp;10cm</b> ) for (3cm) at Nipa light-beacon		1°09.18'N 103°39.37'E
		<b>Admiralty Chart 2403 Pub 26/02/04</b>	<b>(NM 92/2004)</b>
<b>Delete</b>	 <i>Fl. Y. 5s</i>		1°03.17'N 103°30.17'E
<b>Insert</b>	 <i>Fl. Y. 5s</i>		1°01.10'N 103°30.30'E
<b>Relocate</b>	 <i>Fl. Y. 5s</i> (1°02.20'N, 103°31.70'E)		1°02.20'N 103°32.30'E
<hr/>			
<b>502</b>	<b>2Ed 15/11/00 Last NM 81/04</b>	<b>HD/Job No. 104N/2004</b>	<b>*(NM 88/2004)</b>
<b>Insert</b>	 <i>Wk</i>		1°16.98'N 103°57.84'E
<hr/>			
<b>503</b>	<b>2Ed 15/09/04</b>	<b>Malacca Strait Council 16/07/02</b>	<b>(NM 93/2004)</b>
<b>Substitute</b>	Light character of Pulau Mungging light-beacon <b><i>Fl. 3s24m15M</i></b> for Fl. 3s25m12M		1°21.73'N 104°17.89'E
		<b>Admiralty Chart 3831 Pub 30/09/04</b>	<b>(NM 94/2004)</b>
<b>Insert</b>	+++		1°23.92'N 104°26.79'E
<hr/>			

**SECTION II**  
**TEMPORARY AND PRELIMINARY NOTICES**

NIL

**SECTION III  
MARINE INFORMATION****\*(NM 95/2004) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION EDITION 2004"**

Amend the following:

	Chart No.	Date Published	
		Former	New
1. Page 161	503	01/10/98	15/09/04
2. Page 163	4037	11/10/01	22/07/04

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**SECTION IV**  
**REPRINT OF RADIO NAVIGATIONAL WARNINGS**

NIL

**SECTION V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHART**

**4214/04 \* SINGAPORE – Pasir Panjang Wharves – Berth PW3 – Depth. Dredged area.**

Source: Maritime and Port Authority of Singapore DBNM 38/04

**Chart 4034** [previous update 1504/04] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	1° 16' .459N. , 103° 47' .171E. (shore)
		1° 16' .440N. , 103° 47' .160E.
		1° 16' .315N. , 103° 47' .368E. (existing limit)
Amend	alongside depth to, 7.0m (2002), centred on:	1° 16' .390N. , 103° 47' .269E.
Delete	former maritime limit, pecked line, joining:	1° 16' .445N. , 103° 47' .163E.
		1° 16' .319N. , 103° 47' .371E.
		and
		1° 16' .450N. , 103° 47' .185N.
		1° 16' .436N. , 103° 47' .176E.

**Chart 4035** [previous update 3537/04] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	1° 16' .459N. , 103° 47' .171E. (shore)
		1° 16' .440N. , 103° 47' .160E.
		1° 16' .315N. , 103° 47' .368E. (existing limit)
Amend	alongside depth to, 7.0m (2002), centred on:	1° 16' .390N. , 103° 47' .269E.
Delete	former maritime limit, pecked line, joining:	1° 16' .445N. , 103° 47' .163E.
		1° 16' .319N. , 103° 47' .371E.
		and
		1° 16' .450N. , 103° 47' .185N.
		1° 16' .436N. , 103° 47' .176E.

Reprinted from: Weekly Edition 38 dated 16 September 2004

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

**SECTION V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHART**

**4351/04 \* SINGAPORE – Marina South – Buoyage. Works.**

Source: Maritime and Port Authority of Singapore DBNM 40/04



**Chart 4037 [previous update New Edition 22 / 07 / 2004 ] WGS84 DATUM**

Insert

 <i>Fl.Y.6s</i>	1° 16' .295N. , 103° 52' .145E.
 <i>Fl.Y.4s</i>	(a) 1° 16' .172N. , 103° 52' .233E.
 <i>Fl.Y.2s</i>	(b) 1° 15' .911N. , 103° 51' .874E.
 <i>Fl.Y.8s</i>	1° 16' .034N. , 103° 51' .785E.
maritime limit, pecked line, joining:	(c) 1° 16' .424N. , 103° 52' .050E. (shore) (a) above (b) above
legend, Works in progress (2004), within:	(d) 1° 16' .167N. , 103° 51' .691E. (shore) (a)-(d) above

**Chart 4040 [previous update 3537/04 ] WGS84 DATUM**

Insert

 <i>Fl.Y.8s</i>	1° 16' .03N. , 103° 51' .79E.
 <i>Fl.Y.2s</i>	(a) 1° 15' .91N. , 103° 51' .87E.
maritime limit, pecked line, joining:	(b) 1° 15' .93N. , 103° 51' .90E. (E border) (a) above
legend, Works in progress (2004), within:	(c) 1° 16' .17N. , 103° 51' .69E. (shore) (a)-(c) above

**SECTION V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHART**


**4351/04 \* SINGAPORE – Marina South – Buoyage. Works. (continued)**

**Chart 4041** [previous update 4163/04] WGS84 DATUM

Insert

 *Fl.Y.6s* 1° 16' .30N. , 103° 52' .15E.

 *Fl.Y.4s* (a) 1° 16' .17N. , 103° 52' .23E.

 *Fl.Y.2s* (b) 1° 15' .91N. , 103° 51' .87E.

 *Fl.Y.8s* 1° 16' .03N. , 103° 51' .79E.

maritime limit, pecked line, joining: (c) 1° 16' .42N. , 103° 52' .05E.  
(shore)

(a) above

(b) above

(d) 1° 16' .17N. , 103° 51' .69E.  
(shore)

legend, Works in progress (2004), within: (a)-(d) above

Reprinted from: Weekly Edition 39 dated 23 September 2004

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**4409/04 \* SINGAPORE STRAIT – Singapore – Pulau Sudong Westwards – Obstruction.**

Source: Maritime and Port Authority of Singapore DBNM 41/04

**Chart 4031** [previous update 1503/04] WGS84 DATUM

Insert

 *Obstn* 1° 12' .275N. , 103° 42' .324E.

**Chart 4032** [previous update 1509/04] WGS84 DATUM

Insert

 *Obstn* 1° 12' .275N. , 103° 42' .324E.

Reprinted from: Weekly Edition 40 dated 30 September 2004

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**4525/04 \* SINGAPORE STRAIT – Singapore – P Sakijang Bendera (S John's Island) South-eastwards - Depths.**

Source: Maritime and Port Authority of Singapore DBNM 45/04

**Chart 4040** [previous update 4351/04] WGS84 DATUM

Insert

depth 40 1° 11' .91N. , 103° 51' .59E.

**Chart 4041** [previous update 4351/04] WGS84 DATUM

Insert

depth 40 1° 11' .91N. , 103° 51' .59E.

**SECTION V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHART**

**4526/04 \* SINGAPORE STRAIT – Singapore – Outer Shoal Eastwards – Obstructions. Wreck. Depth.**

Source: Maritime and Port Authority of Singapore DBNMs 42-44/04

**Chart 4037** [previous update 4351/04] WGS84 DATUM

Insert	 <i>Obstn</i>	1° 16' .097N. , 103° 54' .879E.
	 <i>Obstn</i>	(a) 1° 15' .952N. , 103° 54' .817E.
	 <i>Wk</i>	1° 15' .838N. , 103° 54' .706E.
Delete	depth <i>25</i> , close E of :	(a) above

**Chart 4041** [previous update 4525/04] WGS84 DATUM

Insert	 <i>Obstn</i>	1° 16' .10N. , 103° 54' .88E.
	 <i>Obstn</i>	1° 15' .95N. , 103° 54' .82E.
	 <i>Wk</i>	1° 15' .84N. , 103° 54' .71E.







Reprinted from: Weekly Edition 41 dated 7 October 2004

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**4721/04 \* SINGAPORE – Pulau Seringat and Pulau Seringat Kl. – Light-beacons.**

Source: Maritime and Port Authority of Singapore DBNM 46/04





**Chart 4037** [previous update 4526/04] WGS84 DATUM

Insert	 <i>Fl(2)R.10s6m3M Seringat</i>	(a) 1° 13' .941N. , 103° 51' .495E.
	 <i>Fl.R.10s5m3M Kias</i>	(b) 1° 13' .937N. , 103° 50' .725E.
	 <i>Fl.R.5s6m3M Renget</i>	(c) 1° 13' .595N. , 103° 50' .803E.
Delete	 <i>Fl(2)R.10s5m3M Seringat</i> , close SSW of:	(a) above
	 <i>Fl.R.10s4m3M Kias</i> , close SE of:	(b) above
	 <i>Fl.R.5s5m3M Renget</i> , close NE of:	(c) above





**SECTION V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHART**

**4721/04 \* SINGAPORE – Pulau Seringat and Pulau Seringat KI. – Light-beacons. (continue)**

**Chart 4040** [previous update 4525/04] WGS84 DATUM

Insert	 <i>Fl(2)R.10s6m3M Seringat</i>	(a) 1° 13' .94N. , 103° 51' .49E.
	 <i>Fl.R.5s6m3M Renget</i>	(b) 1° 13' .59N. , 103° 50' .80E.
Delete	 Fl(2)R.10s5m3M Seringat, close S of:	(a) above
	 Fl.R.5s5m3M Renget, close E of:	(b) above

**Chart 4041** [previous update 4526/04] WGS84 DATUM

Insert	 <i>Fl(2)R.10s6m3M Seringat</i>	(a) 1° 13' .94N. , 103° 51' .49E.
	 <i>Fl.R.5s6m3M Renget</i>	(b) 1° 13' .59N. , 103° 50' .80E.
Delete	 Fl(2)R.10s5m3M Seringat, close S of:	(a) above
	 Fl.R.5s5m3M Renget, close E of:	(b) above

Reprinted from: Weekly Edition 42 dated 14 October 2004

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**4751/04 JOHOR STRAIT – Peninsular Malaysia – Johor – Pelabuhan Calder – Depths.**

Source: Malaysian Chart 6125

**Chart 4043** [previous update 3800/04] WGS84 DATUM

Insert	depth 4 <sub>7</sub> enclosed by 5m contour	1° 23' .83N. , 104° 05' .83E.
	depth 8 <sub>8</sub> enclosed by 10m contour	1° 23' .61N. , 104° 05' .56E.

**4914/04 \* SINGAPORE – Pulau Seringat – Light-beacon.**

Source: Maritime and Port Authority of Singapore DBNM 46/04

**Chart 4040** [previous update 4721/04] WGS84 DATUM

Insert	 <i>Fl.R.10s5m3M Kias</i>	1° 13' .94N. , 103° 50' .72E.
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**Chart 4041** [previous update 4721/04] WGS84 DATUM

Insert	 <i>Fl.R.10s5m3M Kias</i>	1° 13' .94N. , 103° 50' .72E.
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**HYDROGRAPHIC NOTE**

Date.....

Ref. No.....

Name of vessel or address of sender:

.....  
.....  
.....

General locality:.....

Subject:.....

Approx.Position: Lat ..... Long.....

Charts affected: .....

Latest Notices to Mariners held .....

Publications affected (Edition No. and date of latest supplement)

.....  
.....

Details:-

.....  
.....  
.....  
.....  
.....

Signature of

Observer/Reporter:..... Ship' s stamp.....

## INSTRUCTION

1. Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to nautical publications seem to be necessary.
2. The instructions below should be followed as closely as possible to facilitate easy interpretation of information.
3. A position which is fixed by sextant angles, radar ranges or bearings (true or magnetic) should include more than two objects in order to provide a check on its accuracy. When there is a series of fixes along a ship's track only the method of fixing and the objects used need to be indicated. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.
4. A report should include a tracing of the largest scale chart and the details should be marked in red; adequate information must be traced in black ink to enable the amendments to be fitted correctly.
5. The method in which soundings are taken should be stated. In case of echo sounding, the trace should be marked with date, 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 at the time of observation should be given. The make, name and type of set should also be stated.
6. Modern echo sounders frequently register greater depths than the advertised maximum for the set, eg. with a set whose maximum is 500 metres, a trace appearing at 50 metres may in fact be 550 metres or even 1050 metres. Erroneous deep soundings caused by 2nd transmission error can usually be recognised by the following:-
  - (a) the tracing being weaker than normal for the depth registered,
  - (b) the trace appearing to pass through the transmission line,
  - (c) the feathery nature of the trace.
7. Reports which cannot be confirmed or are lacking in certain details should not 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 defects in aids to navigation may, at the mariner's discretion, be made by radio to Singapore Port Operations on VHF Channels 12 or 20 or to Chief Hydrographer, Maritime and Port Authority of Singapore, through Singapore Radio, call-sign 9VG, by wireless telegraphy.

### Note:-

An acknowledgement of receipt will be sent and the information then used to the best advantage. When a Notice to Mariners is issued the sender's vessel or name is quoted as authority unless the same information is also received in a foreign Notices to Mariners. Further communication should be expected only if the information is of outstanding value or has unusual features.