



# **SOUTH AFRICAN NOTICE TO MARINERS MAY 2004 EDITION**

**PUBLISHED MONTHLY  
BY THE  
HYDROGRAPHIC OFFICE  
CAPE TOWN**

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## **IMPORTANT**

Mariners are requested to inform the Hydrographer, Private Bag X1, Tokai 7966, immediately of the discovery of new dangers, or changes or defects in aids to navigation and of shortcomings in South African charts or publications. Copies of form HO-16, which is a convenient form on which to send in a report, may be obtained gratis from any Official Chart Agent or the reproduction at the end of Section VI of the monthly edition of Notices to Mariners.

In addition to postal methods, the following additional communication facilities are available :

Notices to Mariners Web site :	Web :	<a href="http://www.sanho.co.za">http://www.sanho.co.za</a>
Urgent navigational information :	Fax :	021 787 2228
	Phone :	021 787 2445
Other navigational information :	Phone :	021 787 2444
	E-mail :	<a href="mailto:hydrosan@iafrica.com">hydrosan@iafrica.com</a>
General information :	Phone :	021 787 2408

**Captain A. Kampfer**  
**Hydrographer, SA Navy**  
**NAVAREA VII Co-ordinator**

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NIL		

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### **Spheroid / GPS Positions**

All positions quoted in these Notices are referred to **Clarke 1880 (Mod) Spheroid** unless otherwise stated. On chart scales of **1: 100 000 and smaller**, positions from **GPS receivers** set to **WGS 84** may be plotted directly on these charts. Mariners are warned that **insertion of Clarke 1880 (or other) positions on Automatic Plotters which are set to WGS 84 Spheroid can result in inaccurate navigation practices.**

### **Temporary and Preliminary Notices**

These are indicated by (T) or (P) after the notice number. These are printed on one side of the paper in order that they may be cut and filed and are placed at the end of Section II. To assist in filing, the year is indicated after the notice number. **Information from these notices is not included on charts before issue;** charts should be updated in pencil on receipt.

### **Permanent Notices**

Permanent corrections in Section II are marked by a star adjacent to the notice number to indicate that the notice is based on original information. Periodic lists of permanent corrections pertaining to affected navigational charts and publications are published annually and copies may be obtained from the Hydrographic Office or through a Chart Agent.

### **Chart Corrections**

Further details are contained in NP100 The Mariner's Handbook which should be consulted for the correct procedures of filing, inserting and noting all types of corrections on nautical charts and other hydrographic publications. The Handbook may be obtained from Admiralty Chart Agents in Cape Town and Durban. Consult SAN HO-6 for Symbols and Abbreviations used on SAN Charts and NP735 for an illustrated explanation of the IALA Maritime Buoyage System.

### **Provision of Notices to Mariners**

These Notices are *gratis* and may be obtained on request from the Hydrographic Office or through the approved Chart Agents. Additional copies required of "block" chart corrections can also be obtained through the above procedure.

### **Radio Navigational Warnings**

See Note at the start of Section IV.

## **GUIDANCE NOTES FOR VIEWING AND PRINTING NOTICES USING ADOBE ACROBAT**

For optimum results when viewing and printing material from the PDF digital files please note the following:

The minimum specification is a 486 PC with Windows 3.1 and 4MB of RAM.

When printing data from the files, ensure the Fit to Page icon in the Adobe Acrobat print menu is switched off before printing. Otherwise large text pages will be compressed, or large size Blocks may not fit the chart.

If printing text or monochrome NM Blocks, the minimum specification is an Inkjet or good quality Laser Postscript printer with at least 6 MB of memory. (NB. If using a Postscript printer, ensure the Postscript printer driver is installed).

For printing Colour NM Blocks the minimum specification of printer is a good quality Ink Jet/Laser printer with 300 dpi resolution or greater.

If using certain types of Ink Jet printer ensure the setting is set to Dithered screening not Pattern screening.

Printed colour copies should be compared with the colour image on screen to ensure that all the colours have reproduced correctly. Printer property resolution and ink density may need to be increased or adjusted to obtain the best results.

Ensure the Colour Ink Cartridge is in accordance with the printer manufacturers specifications. Minimum paper specification for printing Colour NM Blocks is International paper size A4, thickness/weight 80 gsm paper. (The same paper as used for NM Blocks in the NM Weekly). NB. (Ensure the paper quality is in accordance with the Printer manufacturers specifications).

**The Hydrographer does not accept any liability for the display and printing of these digital Notices to Mariners on the users equipment.**

**TEMPORARY NOTICES AND PRELIMINARY NOTICES**  
**In force 28 May 2004**

**TEMPORARY NOTICES**

**2001 Series**

95(T) Namibia Lüderitz Tiger Reef Buoy missing.

**2002 Series**

71(T) Namibia Lüderitz seawards Foul Area.  
78(T) Namibia Baker's Bay Foul Area.  
89(T) Namibia Bogenfels Anchor Obstructions, Foul Area.  
111(T) RSA Saldanha Bay Oil Production Platform in position.

**2003 Series**

44(T) RSA Houtbaai North Mole dangerous.  
45(T) RSA Port Elizabeth Construction of Ngqura Harbour.  
64(T) RSA Durban Oil Terminal SBM Buoy laid.  
70(T) RSA Houtbaai North Mole Light moved.  
72(T) RSA Lambert's Bay Scientific Buoy Mooring.  
73(T) RSA Cape Barracouta Wave Rider Buoy.

**2004 Series**

25(T) RSA Simon's Bay Submarine Mooring Buoy temporarily removed.  
49(T) RSA Table Bay Murray's Bay Harbour. Lights temporarily removed.  
50(T) RSA Table Bay Buoys temporarily out of position.

**PRELIMINARY NOTICES**

**2004 Series**

41(P) RSA Table Bay Murray's Bay Harbour. Works in progress (2004).

## II

### SA NAVY SAN CHARTS OF SOUTH AFRICAN AND NAMIBIA THAT ARE REFERRED TO THE WGS 84 SPHEROID

The following is the current list of SAN charts of South Africa and Namibia that are referred to the WGS 84 spheroid.

76 (INT 2640)	79 (INT 2670)	87 (INT 7570)	90 (INT 2051)
113	114	125	126
132	133	<b>134</b>	1001 (INT 2611)
1003	1012 (INT 2672)	1015	1017
1024 (INT 7531)	1025 (INT 7532)	1030 (INT 7561)	1032 (INT 7572)
1033 (INT 7571)	2004	SC3	SC5

### MISCELLANEOUS

1. Mariners are advised that South African Notices to Mariners is available in PDF format on the internet at Website : <http://www.sanho.co.za>

2. Mariners attention is invited to the fact that the Hydrographic Office E-Mail address [hydrosan@iafrica.com](mailto:hydrosan@iafrica.com) is only manned during office hours, Mondays to Friday (Public Holidays excluded), between the hours of 0600 UTC and 1400 UTC. Only matters of a routine nature must be forwarded by this method. All urgent messages must be forwarded via Fax number 021 787 2228.

#### 43\* NAMIBIA, Walvis Bay Harbour - Environmental Buoy

Source : NAMPORT




**SAN 1001 (INT 2611)** [Previous Update 74/03]

1. Insert :  in position 22°55'.70 S 014°30'.49 E  
(SAN 1001)



#### 44\* SOUTH AFRICA, Cape Town Harbour - Dangerous submerged wrecks

Source : Hydrographer

**SAN 1014 (INT 2682)** [Previous Update 109/02]

1. Insert :  Wk (Buoyed) centered in position 33°54'58".25 S 018°26'39".50 E  
2. Insert :  Wk (Buoyed) centered in position 33°54'16".45 S 018°26'28".85 E  
3. Insert :  from approximate position 33°54'58".00 S 018°26'39".80 E  
to approximate position 33°54'56".50 S 018°26'37".30 E

**SAN SC 4** [Previous Update 28/03]

1. Insert :  Wk (Buoyed) centered in position 33°54'58".25 S 018°26'39".50 E  
2. Insert :  from approximate position 33°54'58".00 S 018°26'39".80 E  
to approximate position 33°54'56".50 S 018°26'37".30 E  
(SAN 1014, SC 4)

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**II cont/**

**45\* SOUTH AFRICA, South Coast - Cape Agulhas Light**

Source : Hydrographer

**SAN 80 (INT2680)** [Previous Update 28/03]

1. Amend : Fl.5s31m31M to read Fl.5s31m30M in approximate position 34°49'.8 S 020°00'.6 E  
(SAN 80)

**46\* SOUTH AFRICA, South Coast - Cape St Blaize - Wreck**

Source : MRCC CAPE TOWN

**SAN 1020 Approaches Panel** [ Previous Update 109/02]

1. Insert : +++ in position 34°12'.086 S 022°12'.821 E  
Wreck of F/V AMANDA. Length of vessel 5 metres.  
(SAN 1020)

**47\* SOUTH AFRICA, East Coast - East London - Tide Gauge**

Source : Hydrographer


**SAN 1027 Harbour Panel** [ Previous Update 62/03]

1. Delete : Tide Gauge in approximate position 33° 01'.4 S 027° 54'.3 E  
(SAN 1027)

**48\* SOUTH AFRICA, Richard's Bay - Durnford Point - Light**

Source : Hydrographer



**SAN 87 (INT7570)** [Previous Update 25/03]

1. Move :  Fl(3+1)40s49m18M Racon (O) to new position 28°54' 57".68 S 031°55' 18".21 E  
(SAN 87)

**49/04(T) SOUTH AFRICA, Robben Island - Murray's Bay Harbour - Construction to North Breakwater - Lights and Leading Line temporarily removed**

Source : Hydrographer

**SAN 1013** [Previous Update 27/03]

1. Remove :  Q(2).G.5s7m5M in approximate position 33° 47'.8 S 018° 22'.8 E  
2. Remove :  F.R in approximate position 33° 47'.6 S 018° 22'.6 E

Note: The Leading Line 297°30' no longer exists due to the removal of these lights.  
(SAN 1013)

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II cont/

**50/04(T) SOUTH AFRICA, Cape Town - Table Bay - Buoys temporarily out of position**

Source : Hydrographer

**SAN 1013** [Previous Update 27/03]

1. Re-position :

Whale Rock Buoy	to position	33° 50' 19".7 S	018° 23' 22".1 E
Fairway Buoy	to position	33° 51' 48".2 S	018° 25' 29".7 E
Channel Buoys :			
No 1 Buoy	to position	33° 53' 02".8 S	018° 25' 49".8 E
No 2 Buoy	to position	33° 53' 01".8 S	018° 26' 16".2 E
No 4 Buoy	to position	33° 53' 52".3 S	018° 26' 29".2 E
No 8 Siren Buoy	to position	33° 53' 36".3 S	018° 26' 47".9 E
No 10 Buoy	to position	33° 54' 03".5 S	018° 26' 54".3 E

**SAN 1014 (INT 2682)** [Previous Update 109/02]

2. Re-position :

Fairway Buoy	to position	33° 51' 48".2 S	018° 25' 29".7 E
Channel Buoys :			
No 1 Buoy	to position	33° 53' 02".8 S	018° 25' 49".8 E
No 2 Buoy	to position	33° 53' 01".8 S	018° 26' 16".2 E
No 4 Buoy	to position	33° 53' 52".3 S	018° 26' 29".2 E
No 8 Siren Buoy	to position	33° 53' 36".3 S	018° 26' 47".9 E
No 10 Buoy	to position	33° 54' 03".5 S	018° 26' 54".3 E
Ben Schoeman Docks (from N to S)			
Green conical buoy	to position	33° 54' 43".8 S	018° 26' 40".2 E
Green conical buoy	to position	33° 54' 46".7 S	018° 26' 45".0 E
Green conical buoy	to position	33° 54' 50".5 S	018° 26' 49".4 E
Green conical buoy	to position	33° 54' 54".1 S	018° 26' 54".7 E
No 7 Buoy (off Port Control)	to position	33° 54' 10".9 S	018° 25' 55".2 E

(SAN 1013, 1014)

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## IIA

### LIST OF TEMPORARY AND PRELIMINARY NOTICES TO MARINERS ISSUED BY THE MOZAMBIQUE INSTITUTE OF HYDROGRAPHY AND NAVIGATION (INAHINA) IN FORCE

Nil prior to these Notices.

#### 2003 Series

02MOZ(T)/03	Porto de Maputo	Buoys unlit.
03MOZ(T)/03	Baía de Inhambane	Barra Falsa unlit.
04MOZ(T)/03	Porto de Maputo	Buoys temporarily lit.
05MOZ(T)/03	Porto de Maputo	Cais de Bombagem temporarily lit.
06MOZ(T)/03	Porto de Inhambane	Farol Da Barra unlit.
07MOZ(T)/03	Porto de Maputo	Buoys out of position.
09MOZ(T)/03	Porto de Maputo	Buoy unlit.

#### 2004 Series

01MOZ(T)/04	Port of Beira	Buoy No 5 temporarily out of position.
06MOZ(T)/04	Port of Quelimane	Buoy P temporarily out of position.
07MOZ(T)/04	Port of Maputo	Buoys temporarily out of position.
19MOZ(T)/04	Port of Inhambane	Farol da Barra lighthouse unlit.

#### 17MOZ/04 MOZAMBIQUE, Porto de Maputo - New position of buoy

Source : INAHINA

#### MOZ 496

1. Re-position :

Buoy 1N	to position	25° 38' .24 S	032° 53' 02 E
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#### 18MOZ/04 MOZAMBIQUE, Porto de Maputo - New position of buoys

Source : INAHINA

#### MOZ 493 and 46646

1. Re-position :

Buoy A	Red and white	to position	23° 39' 51.98" S	035° 29' 47.07" E
Buoy 1	Green	to position	23° 40' 04.90" S	035° 29' 06.58" E
Buoy 2	Red	to position	23° 41' 09.78" S	035° 26' 16.53" E
Buoy 3	Green	to position	23° 42' 54.30" S	035° 25' 50.17" E
Buoy 5	Green	to position	23° 45' 47.67" S	035° 24' 30.52" E
Buoy 6	Red	to position	23° 46' 05.14" S	035° 24' 23.14" E
Buoy 7	Green	to position	23° 49' 41.67" S	035° 21' 40.77" E
Buoy 8	Red	to position	23° 47' 49.08" S	035° 23' 09.10" E
Buoy 9	Green	to position	23° 51' 09.50" S	035° 21' 42.68" E
Buoy M	Red	to position	23° 52' 07.01" S	035° 22' 23.59" E

#### 19MOZ/04 MOZAMBIQUE, Port of Inhambane - Farol da Barra unlit

Source : INAHINA

#### MOZ 493 and 46646

1. Amend :	lighthouse unlit	in position	23° 47' .05 S	035° 32' .03 E
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### III

#### SAN CHARTS AND SAN HO PUBLICATIONS - NEW CHARTS / EDITIONS

51/04

**SAN 134**                      **LEVEN POINT TO/NA PONTA DO OURO**

New Edition Date :            26 Mar 2004

Scale :                            1:150 000

Limits :                          Latitudes : 26° 45' 12" S - 28° 01' 12" S                      Longitudes : 32° 27' 00" E - 33° 26' 48" E

Projection :                      Mercator

Spheroid :                        WGS 84

This chart using the WGS 84 spheroid, includes updated Sailing Direction information and new bathymetry for the area. This chart complies with International charting standards and it replaces the chart of the same number which is now cancelled.

This chart is available from the official Chart Agents.

### IV

#### CORRECTION TO SAN PUBLICATIONS

**52/04**                      **CUMULATIVE LIST OF SOUTH AFRICAN NOTICES TO MARINERS**  
**- JANUARY 2004**

Source : Hydrographer

Page 1	Chart <b>1</b>			
Amend :	Under Edition :			
	Nov 1997	to read	Jul 2003	(col 2)
Replace :	All existing notices under Notices to Mariners			(col 3)
	with	2003.25.75		
Page 2	<b>114</b>			
Amend :	Under Edition :			
	Aug 1972	to read	Nov 2003	(col 2)
Replace :	All existing notices under Notices to Mariners			(col 3)
	with	<i>NIL</i>		
Page 4	<b>134</b>			
Amend :	Under Edition			
	Nov 1975	to read	Mar 2004	(col 2)
Replace :	All existing notices under Notices to Mariners			(col 3)
	with	<i>NIL</i>		

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52/04 cont....

Page 4                      Chart  
                                 **134**

Insert :                      Under Edition  
                                 Apr 2000                      to read                      Dec 2000                      (col 2)

**53/04                      CATALOGUE AND INDEXES OF SAN CHARTS and other HYDROGRAPHIC PUBLICATIONS - SAN HO 3 (2000 Edition)**

Source : Hydrographer

Page 21

Insert : Accompanying block correction.

**V**

**54/04                      CORRECTION TO SA LIST OF LIGHTS AND RADIO SIGNALS - SAN HO-1 (New Edition 2002)**

Source : Hydrographer

1. Page 24                      Z6340 (D6482)                      **Durnford**

Amend : Col 3                      28°55'.0                      to read                      28°55'.0  
                                 31°55'.0                                           31°55'.3

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## VI

### NAVAREA VII and Coastal Navigational Warnings Bulletin in force as at 28 May 2004

See NM 3/2004. Broadcast Warnings are available at Port Offices and remain valid until cancelled or until superseded by this and/or other broadcast bulletins.

#### NAVAREA VII MESSAGES

Nil Prior to these Messages

##### 2004 Series

048	South Atlantic Ocean	Rig list.
053	Angola Luanda	Uncharted wreck reported.
054	Mozambique Port of Inhambane	New positions of buoys.
058	Indian Ocean SW Sector	Man Overboard.
059	Mozambique Port of Maputo	Buoy 1 N repositioned.
060	Mozambique Port of Inhambane	Farol da Barra unlit.

#### COASTAL NAVIGATIONAL WARNINGS

Nil Prior to these Messages

##### 2004 Series

157	Namibia	Bogenfels	Swamped mining tools abandoned.
182	RSA	Table Bay	Cardinal buoy out of position.
190	RSA	Elandsbaai	Scientific buoy moorings laid.
191	RSA	South East Coast	Anchor gear left.
200	RSA	Durban	Floating ship's rope.
205	Namibia	Lüderitz	Mining activities.
208	Namibia	Lüderitz	4 Anchors with unlit buoys.
209	RSA	Cape Agulhas	Gunnery exercise.
213	RSA	Cape St Francis	1 km rope with marker buoy attached.
215	RSA	South and SE Coast	Pelagic survey.
222	RSA	Cape Point	Cape Point light out of order.
223	RSA	Richard's Bay	Pipe laying.
224	RSA	Cape St Francis	Anchor marked with buoys.
226	RSA	False Bay	Environmental buoys.
230	RSA	Richard's Bay	Shallow depth due to gypsum build-up.
231	RSA	Tugela River	Lighthouse operating on reduced power.
232	RSA	Cape St Francis	Swamped anchor.
233	Namibia	Lüderitz	Swamped anchors.
234	Namibia	Walvis Bay	Environmental buoys.
240	RSA	South East Coast	Safe Caledonia towed.
242	RSA	West Coast	Murray's Bay Harbour North Breakwater light removed.
243	RSA	West Coast	Murray's Bay Harbour leading lights out of line.

**VI**  
**ANNEX A**

USA Government Special Warning in force 24 July 2003

**SPECIAL WARNING NUMBER 120 WORLDWIDE**

1. Due to recent events in the Middle East and the American Homeland, U.S. Forces worldwide are operating at a heightened state of readiness and taking additional defensive precautions against terrorists and other potential threats. Consequently, all aircraft, surface vessels, and sub-surface vessels approaching U.S. Forces are requested to maintain radio contact with U.S. Forces on bridge-to-bridge channel 16, international air distress (121.5 Mhz VHF) or MILAIR distress (243.0 Mhz UHF).
- 2.. U.S. Forces will exercise appropriate measures in self-defence if warranted by the circumstances. Aircraft, surface vessels, and sub-surface vessels approaching U.S. Forces will, by making prior contacts as described above, help make their intentions clear and avoid unnecessary initiation of such defensive measures.
3. U.S. Forces, especially when operating in confined waters, shall remain mindful of navigational considerations of aircraft, surface vessels, and sub-surface vessels in their immediate vicinity.
4. Nothing in the Special Warning is intended to impede or otherwise interfere with the freedom of navigation or overflight of any vessel or aircraft, or to limit or expand the inherent self-defence rights of U.S. Forces. This Special Warning is published solely to advise of the heightened state of readiness of U.S. Forces and to request that radio contact be maintained as described above. (Issued 16 Nov 2001).

**VI**

USA Government Special Warning in force 24 July 2003

**SPECIAL WARNING NUMBER 121 PERSIAN GULF**

1. Coalition Naval Forces may conduct military operations in the Eastern Mediterranean Sea, Red Sea, Gulf of Aden, Arabian Sea, Gulf of Oman and Arabian Gulf. The timely and accurate identification of all vessels and aircraft in these areas are, critical to avoid the inadvertent use of force.
2. All vessels are advised that coalition Naval Forces are prepared to exercise appropriate measures in self-defense to ensure their safety in the event they are approached by vessels or aircraft. Coalition Forces are prepared to respond decisively to any hostile acts or indications of hostile intent. All maritime vessels or activities that are determined to be threats to Coalition Naval Forces will be subject to defensive measures, including boarding, seizure, disabling or destruction, without regard to registry or location. Consequently, surface vessels, sub-surface vessels and all aircraft approaching Coalition Naval Forces are advised to maintain radio contact on Bridge-to-Bridge channel 16, International Air Distress (121.5 MHZ VHF) or Military Air Distress (243.0 MHZ UHF).
3. Vessels operating in the Middle East, Eastern Mediterranean Sea, Red Sea, Gulf of Oman, Arabian Sea and Arabian Gulf are subject to query, being stopped, boarded and searched by US/Coalition warships operating in support of operations against Iraq. Vessels found to be carrying contraband bound for Iraq or carrying and/or laying Naval mines are subject to detention, seizure and destruction. This notice is effective immediately and will remain in effect until further notice.

**HO-16 (July 2002)**

**HYDROGRAPHIC NOTE**

(for instructions, see overleaf)

Date .....

Ref. No .....

Name of ship or sender : .....

Address of sender : .....

.....

.....

Tel/Fax/Telex No. e-mail address of sender (if appropriate) : .....

General locality Subject : .....

Position : Lat : .....

Long : .....

SAN Chart(s) affected : .....

Edition dated : .....

Position fixing system used : .....

Datum set : .....

Latest Monthly Edition of Notice to Mariners held : .....

Publications affected : (Edition No ..... date of latest supplement, page and Light List No. etc.)

Details:

A replacement copy of Chart(s) No(s) ..... is required, but see 4 overleaf.

Signature of observer/reporter : .....

# HYDROGRAPHIC NOTE

## Forwarding information for South African Charts and Hydrographic Publications

### INSTRUCTIONS

1. Mariners are requested to notify the Hydrographer of the South African Navy, Private Bag X1, Tokai, 7966, or by Facimile 021 7872228 or E-mail *hydrosan@iafrica.com* when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seen to be necessary. The *Mariner's Handbook (NP 100) Chapter 8* gives general instructions. The provisions of international and national laws should be complied with when forwarding such reports.

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 SAN Hydrographic Office at the above address or principal Chart Agents (see *Annual Notice to Mariners No.1*).

3. When a **position** is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar and the readings of Loran, Decca, etc., should be quoted. Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum (where applicable) used 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 a 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 should also be given.

6. Modern **echo sounders** frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognised by the following:

- (a) the trace being weaker than normal for the depth recorded,
- (b) the trace passing through the transmission line,
- (c) the feathery nature of the trace.

As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings 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 depths.

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 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 HO-16a together with Form HO-16. Form HO-16a lists the information required for South African 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 or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

**HO-16a (March 2004)**

**HYDROGRAPHIC NOTE FOR PORT  
INFORMATION**

**(To accompany Form HO-16)**

Name of ship or sender : .....

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, numbers or positions. Lengths. Depths alongside. Heights above Chart Datum. Facilities available.	
8. CARGO HOLDING Containers, lighters, Ro-Ro etc.	
9. CRANES Brief details and max. capacity.	

<p>10. REPAIRS</p> <p>Hull, machinery and underwater. Ship and boat yards. Docking or slipping facilities. Give size of vessels handled or dimensions. Hards or ramps. Divers.</p>	
<p>11. RESCUE AND DISTRESS</p> <p>Salvage, lifeboat, NSRI, etc.</p>	
<p>12. SUPPLIES</p> <p>Fuel with type and quantities available. Fresh water with rate of supply. Provisions.</p>	
<p>13. SERVICES</p> <p>Medical. De-ratting. Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.</p>	
<p>14. COMMUNICATIONS</p> <p>Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.</p>	
<p>15. PORT AUTHORITY</p> <p>Designation, address and telephone number.</p>	
<p>16. SMALL CRAFT FACILITIES</p> <p>Information and facilities for small craft (eg yachts) visiting the port. Yacht Clubs, berths, etc.</p>	
<p>17. VIEWS</p> <p>Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour etc. Picture postcards may also be useful.</p>	

Signature of observer/reporter .....

Insert correction to Notice to Mariners 53/04

**1 : 150 000 NATIONAL SERIES**

WGS 84	SAN 131	Port Shepstone to Cooper Light.....	29°55'00"	31°11'19"	30°20'00"	31°21'55"	Sep 1982	Jul 2001
WGS 84	SAN 132	Tongaat Bluff to Richards Bay.....	28°45'00"	29°36'34"	31°08'00"	32°37'17"	Sep 1982	Jul 2002
WGS 84	SAN 133	Durnford Point to Leven Point.....	27°54'41"	29°11'00"	31°53'19"	32°54'00"	Jun 1974	Mar 2004
WGS 84	SAN 134	Leven Point to Ponta do Ouro.....	26°45'12"	28°01'12"	32°27'00"	33°26'48"	Nov 1975	Jul 2002
	SAN 135	Aliwal Shoal to Tongaat Bluff.....	29°28'27"	30°20'00"	30°43'00"	32°12'56"	Sep 1982	