

**Notices 86 -92
August 2001**

Supplied Gratis



SOUTH AFRICAN NOTICE TO MARINERS

AUGUST 2001 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 Website :	Web : http://hydro.imt.za/hydronet/Ho/
Urgent navigational information :	Fax : 021 787 2228 Phone : 021 787 2445
Other navigational information :	Phone : 021 787 2444 E-mail : hydrosan@iafrica.co.za
General information :	Phone : 021 787 2408

**L.D. Reeder, Captain
Hydrographer, SA Navy
NAVAREA VII Co-ordinator**

I

INDEX OF CHARTS AND PUBLICATIONS AFFECTED

SAN Charts	Notices	Pages
60	88	1
79 (INT 2670)	86(T)	1
87 (INT 7570)	89	4
117	86(T)	1
118	86(T)	1
132	90	4
135	88	1
1009	86(T)	1
1024 (INT 7531)	87	1

SAN Publications	Notices	Pages
SAN HO-3	91	5, 6
Annual Summary of Notices to Mariners - 2001 Edition	92	6, 7

I

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

(T) and (P) notices are printed in Section I and Shown in the Index of Charts Affected. A list of those in force, will be published each month. Charts are not corrected for these notices before issue. Charts affected should be corrected in pencil from (T) or (P) notices 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 although a charge will be levied for this service.

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.

I

TEMPORARY NOTICES AND PRELIMINARY NOTICES
In force 24 August 2001

TEMPORARY NOTICES

1999 Series

74(T)	RSA	E. Coast	Current Meter laid.
93(T)	Namibia	S. Coast	Buoy and Current Meters laid.

2000 Series

59(T)	RSA	S. Coast	Current Meter - Buoy laid.
75(T)	RSA	S. Coast	Current Meters laid.
88(T)	Namibia	S. Coast	Current Meters laid.

2001 Series

52(T)	RSA	SW. Coast	Harbour Island Channel Buoy positions.
82(T)	Namibia	Walvisbaai	Unlit vessel at anchor.
86(T)	RSA	St Helenabaai	Telemetry Marker Buoy laid.

PRELIMINARY NOTICES

Nil prior to these Notices.

1999 Series

109(P), 110(P), 119(P).

2000 Series

Nil.

2001 Series

61(P)	RSA	S & E Coasts	Underwater cable laying.
81(P)	RSA	S & W Coasts	Underwater cable laying.

II

ERRATUM

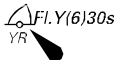
1. Amend South African Notice to Mariners 73/01 charts affected to read
 SAN Chart: 77 (INT 2650) (73/01)
 78 (INT 2660) (73/01)

MISCELLANEOUS:

1. Mariners are advised that South African Notices to Mariners is available in PDF format on the internet at
 Website : <http://hydro.imt.za/hydronet/Ho/>.

2. Mariners attention is invited to the fact that the Hydrographic Office E-Mail number hydrosan@iafrica.co.za is only manned during office hours, Mondays to Friday, between the hours of 0600 UTC and 1400 UTC. Only matters of a routine nature must be forwarded by this method.

***86(T) SOUTH AFRICA, South West Coast - St Helenabaai - Telemetry Marker Buoy.**

1. Insert :  in position 32°41'.453 S, 018°01'.336 E
 WGS 84. Chart SAN 79 (INT 2670) 32°41'.467 S 018°01'.291 E

2. Buoy will be in position for approximately 12 months.
 3. Originally issued as Coastal Navigational Warning 418 of 2001.

SAN Charts : 1009 (47/01)
 117 (47/01)
 118 (47/01)
 79(INT 2670) (48/01)

Source : CSIR (Environmentek) § All 79, 117, 118, 1009

***87 SOUTH AFRICA, South Coast - Approaches to Port Elizabeth - Datum of Soundings.**

In Tidal Levels Box amend Heights in metres above datum to read :

MHWS	MHWN	MLWN	MLWS
1.86	1.29	0.79	0.21

SAN Chart : 1024(INT 7531) (56/01)

Source : Hydrographer § All 1024

***88 SOUTH AFRICA, East Coast - Durban - Wreck**

1. Insert : +++ PA in position 30°09'.8 S, 031°29'.1 E.

2. Wreck of FV Jacaranda, 32m, 199 GRT

SAN Charts : 60 (69/00)
 135 (57/01)

Source : SAS ISAAC DYOBHA § All 60, 135

IIA

**LIST OF TEMPORARY AND PRELIMINARY NOTICES TO MARINERS ISSUED
BY THE MOZAMBIQUE INSTITUTE OF HYDROGRAPHY AND NAVIGATION
(INAHINA) IN 2001**

1998 Series

2MOZ(T)	Port of Beira -	Lit Waverider	Buoy laid.
3MOZ(P)	Port of Beira -	White Spar	Buoy laid.

1999 Series

03MOZ(T)/99	Mocimboa da Praia -	No. 9, 13, 14	Buoys withdrawn.
12MOZ(P)/99	Port of Quelimane -		Depths.

2000 Series

05MOZ(T)/00	Port of Maputo -	Buoy No. 1N.	Temp. unlit.
07MOZ(T)/00	Port of Pebane -	Buoy No. P.	Temp. out of position.
08MOZ(T)/00	East Coast -	Barra Falsa Light	(D6536) temp. unlit.
09MOZ(T)/00	East Coast -	Ponta Zavora Light	(D6528) temp. unlit.
10MOZ(T)/00	South Coast -	Boa Paz Light	(D6524) temp. unlit.

2001 Series

01MOZ(T)/01	Port of Maputo -	Buoy No. 2N.	Temp. unlit.
03MOZ(T)/01	Port of Beira -	Buoy No. 10	Temp. unlit.
06MOZ(T)/01	Port of Beira -	Buoy No. 1	Out of position.
07MOZ(T)/01	Port of Beira -	Buoy No. T	Out of position.
08MOZ(T)/01	Port of Beira -	Buoy No. 7	Repositioned.
09MOZ(T)/01	Port of Mocimboa Da Praia	Tambuza Light	(D6642) temp. unlit.
10MOZ(T)/01	Port of Pemba -	Said Ali Light	(D6628) temp. unlit.
11MOZ(T)/01	Port of Pemba -	Ponta Romero Light	(D6630) temp. unlit.
12MOZ(T)/01	Port of Maputo	Buoy No 3 South	Off station.
15MOZ(T)/01	North Coast	Ilha Epidendron Light	(D6582) temp. unlit.
17MOZ(T)/01	Porto de Maputo	Beacon Esparcelado da Catembe	(D6508) temp. unlit.
18MOZ(T)/01	Porto de Quelimane	Buoy P	Temp. unlit.

IIA

16MOZ/01 MOZAMBIQUE, South Coast - Ponta Pabjini - Wreck.

1. Insert $+++ PA$ in position $25^{\circ}20' S$ $033^{\circ}20' E$

2. Originally issued as NAVAREA VII 094/01

Charts : *BA 2930*

Source : *INAHINA (Notice MOZ 23/01)*

17MOZ(T)/01 MOZAMBIQUE, South Coast - Porto de Maputo - Beacon Esparcelado Da Catembe.

1. Insert : (Temp. Unlit) adjacent to Beacon Esparcelado da Catembe (D 6508)
in position $25^{\circ}59,7 S$ $032^{\circ}34'.7 E$

2. Originally issued as NAVAREA VII 109/01

Charts : *Moz 439, 496A, 46659-M, BA 650*

Source : *INAHINA (Notice 24/01)*

18MOZ(T)/01 MOZAMBIQUE, East Coast - Porto de Quelimane - Buoy P.

1. Insert : (Temp. Unlit) adjacent to Buoy P in position $18^{\circ}04'.39 S$ $037^{\circ}01'.58 E$

2. Originally issued as NAVAREA VII 108/01

Charts : *Moz 439, 496A, 46659-m, BA 650*

Source : *INAHINA (Notice 25/01(T))*

III

89 SOUTH AFRICAN HYDROGRAPHIC PUBLICATION - NEW INTERNATIONAL CHART

INT 7570 SAN 87 TUGELA RIVER to PONTA DO OURO

Publication Date : 27 July 2001
Scale : 1 : 300 000 (30°00'S)
Limits : Latitudes : 26°47'S - 29°22'31" S Longitudes : 31°22'E - 33°23'16" E
Projection : Mercator
Spheroid : WGS 84

This chart using the WGS 84 spheroid, shows the Vessel Traffic Service for Richards Bay, which is not yet in operation, and includes updated Sailing Direction information for the area. This chart is available from the official Chart Agents during September 2001. This chart complies with International charting standards.

Source : Hydrographer.

90 SOUTH AFRICAN HYDROGRAPHIC PUBLICATION - NEW EDITION CHART

SAN 132 TONGAAT BLUFF to RICHARDS BAY

New Edition Date : 27 July 2001
Scale : 1 : 150 000 (29°11'S)
Limits : Latitudes : 28°45' S - 29°36'34" S Longitudes : 31°08' E - 32°37'17" E
Projection : Mercator
Spheroid : WGS 84

This chart using the WGS 84 spheroid, shows the Vessel Traffic Service for Richards Bay, which is not yet in operation, and includes updated Sailing Direction information for the area. This chart is available from the official Chart Agents during September 2001. This chart complies with International charting standards. It replaces the chart of the same number which is now cancelled.

Source : Hydrographer.

IV

CORRECTIONS TO SOUTH AFRICAN PUBLICATION

91 CATALOGUE AND INDEXES OF SAN CHARTS AND OTHER HYDROGRAPHIC PUBLICATIONS. SAN HO-3 (2000 Edition).

Page 2. **MISCELLANEOUS**

Delete : S 155 (SAN Only).....30

Page 4. **NATIONAL AGENTS**

1. Amend Agent details as follows :

Cape Town	ChartWorld cc	25A Foregate Square, 1 Harbour House, Foreshore, 8001 or PO Box 6605, Roggebaai, 8012	Tel : (021) 419 8814/5 Fax : (021) 419 8816 E-mail : chartworld@mweb.co.za
Johannesburg	Carte Afrique	PO Box 1943, Houghton 2041	Tel : (011) 487 2680 Fax : (011) 648 6935 E-mail : info@carte.co.za
Mossel Bay	Boltmann cc	c/o Gys Smalberg & Mitchell Street, Mossel Bay, 6500 or PO Box 2980, Mossel Bay, 6500	Tel : (044) 690 8122 Fax : (044) 690 3884
Port Elizabeth	Star Marine	Skylark House, 33 Crawford Street, North End, Port Elizabeth, 6001 or PO Box 3361, North End, Port Elizabeth, 6054	Tel : (041) 484 7465/7 Fax : (041) 484 3792 E-mail : starmarine@freemailed.co.za
Richards Bay	Sailor's Corner	Captain's Loft Building, Pioneer Road, Meerensee, 3901 or PO Box 102049, Meerensee, 3901	Tel : (035) 788 0962 Fax : (035) 788 0963

2. Insert new Agent after Johannesburg :

Struisbaai	NSRI Overberg Area	PO Box 213, Struisbaai, 7285	Tel : (028) 435 7070 Fax : (028) 435 7777
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Page 5. **INTERNATIONAL AGENTS**

1. Insert new Agent after Namibia :

Namibia	Trust Market & Bakery	PO Box 1324, Walvis Bay, Namibia	Tel : (09264) 64 20 4246 (09264) 64 20 4857 (09264) 64 20 3042 Fax : (09264) 64 20 6816 (09264) 64 20 7810 (09264) 64 20 7812 E-mail : trustmarket@ramibret.com
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Page 18. **EAST LONDON TO RICHARDS BAY**

1. Chart SAN 87. Replace pecked red line - - - - - with solid red line _____.
2. Insert INT 7570 above SAN 87.

Page 19. **1 : 300 000 INTERNATIONAL SERIES**

Carry out the following corrections and additions at chart INT 7570 SAN 87 :

1. Erase the symbol †.

2. Add into columns as follows :

(Col 4)	(Col 5)	(Col 6)	(Col 7)	(Col 8)
N LATITUDE(S)	S LATITUDE (S)	W LONGITUDE (E)	E LONGITUDE (E)	PUBLICATION DATE
26°47'00"	29°22'31"	31°22'00"	33°23'16"	Jul 2001

IV

91 CATALOGUE AND INDEXES OF SAN CHARTS AND OTHER HYDROGRAPHIC PUBLICATIONS. SAN HO-3 (2000 Edition) (Continued)

1 : 150 000 NATIONAL SERIES

Carry out the following corrections and additions at chart SAN 132

1. Amend : E LONGITUDE (E) (Col 7) to read : 32°37'17"
2. Insert : WGS 84 prior to SAN 132 (Col 1) and under column NEW EDITION DATE (Col 9) : insert Jul 2001

Page 20. **DURBAN TO INHAMBANE**

Chart INT 7570 SAN87 Replace red pecked line - - - - - with red solid line _____.

Page 21. **1 : 300 000 INTERNATIONAL SERIES**

Carry out the following corrections and additions at chart INT 7570 SAN 87 :

1. Delete : symbol †.
2. Add into columns as follows :

<i>(Col 4)</i>	<i>(Col 5)</i>	<i>(Col 6)</i>	<i>(Col 7)</i>	<i>(Col 8)</i>
N LATITUDE(S)	S LATITUDE (S)	W LONGITUDE (E)	E LONGITUDE (E)	PUBLICATION DATE
26°47'00"	29°22'31"	31°22'00"	33°23'16"	Jul 2001

1 : 150 000 NATIONAL SERIES.

Carry out the following corrections and additions at chart SAN 132

1. Amend : E LONGITUDE (E) (Col 7) to read : 32°37'17"
2. Insert : WGS 84 prior to SAN 132 (Col 1) and under column NEW EDITION DATE (Col 9) : insert Jul 2001

Page 30. **MISCELLANEOUS BOOKS, FORMS AND DIAGRAMS**

Delete : S 155 Guard Board for Notice to Mariners (SAN : Maybe ordered direct from Naval Publications Unit)

Page 33. **SAN CHART FOLIO LIST No 2**

Delete : symbol † from chart number INT 7570 SAN 87.

92 ANNUAL SUMMARY OF SOUTH AFRICAN NOTICE TO MARINERS 2001 EDITION

SOUTH AFRICAN NOTICE TO MARINERS NOTICE NUMBER 1 OF 2001

Page 1. **NATIONAL AGENTS**

1. Amend Agent details as follows :

Cape Town	Chartworld cc	25A Foregate Square, 1 Harbour House, Foreshore, 8001 or PO Box 6605, Roggebaai, 8012	Tel : (021) 419 8814/5 Fax : (021) 419 8816 E-mail : chartworld@mweb.co.za
Johannesburg	Carte Afrique	PO Box 1943, Houghton, 2041	Tel : (011) 487 2680 Fax : (011) 648 6935 E-mail : info@carte.co.za
Mossel Bay	Bolton ncc	c/o Gys Smalberg & Mitchell Street, Mossel Bay, 6500 or PO Box 2980, Mossel Bay, 6500	Tel : (044) 690 8122 Fax : (044) 690 3884
Port Elizabeth	Star Marine	Skilar House, 33 Crawford Street, North End, Port Elizabeth, 6001 or PO Box 3361, North End, Port Elizabeth, 6054	Tel : (041) 484 7465/7 Fax : (041) 484 3792

IV

Richards Bay **Sailor's Corner**

Captains Loft Building, Pioneer Road, Meerensee, 3901
or PO Box 102049, Meerensee, 3901

Tel: (035) 788 0962
Fax: (035) 788 0963

2. Insert new Agent after Johannesburg :

Struisbaai **NSRI Overberg Area**

PO Box 213, Struisbaai, 7285

Tel: (028) 435 7070
Fax: (028) 435 7777

Page 2. **INTERNATIONAL AGENTS**

1. Insert new Agent after Namibia :

Namibia **Trust Market & Bakery**

PO Box 1324, Walvis Bay, Namibia

Tel: (09264) 64 20 4246
(09264) 64 20 4857
(09264) 64 20 3042
Fax: (09264) 64 20 6816
(09264) 64 20 7810
(09264) 64 20 7812
Email: trustmarket@namibret.com

VI

NAVAREA VII and Coastal Navigational Warnings Bulletin in force as at 24 August 2001

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.

2001 Series

104	S.Atlantic/NE Sector, Angola	Unlit Buoy/Kiabo Oilfield closed.
106	S.Atlantic NE Sector	Drill Rig Pride of Angola.
108	Mozambique, Porto de Quelimane	Buoy P unlit.
109	Mozambique, Porto de Maputo	Beacon Esparcelado da Catembe unlit.

COASTAL NAVIGATIONAL WARNINGS

2001 Series

276	RSA	St Helenabaai	Yellow Spherical Telemetry Buoy placed
417	RSA	Cape Agulhas	Rig List.
418	RSA	St Helenabaai	Yellow Spherical Telemetry Buoy placed.
419	RSA	Cape Agulhas	South Sea Driller.
426	Namibia	Luderitz	Diaz Point Fog Signal.
432	RSA	False Bay	Whittle Rock (Zf5875) Racon non operational.
445	RSA	Cape St Lucia	Light unsuitable for Day marker.
446	RSA	South Coast	Unwieldy Tow.
449	RSA	Simon's Bay	Buoy Laid.
452	RSA	Cape Hermes	Light unlit.
453	RSA/Namibia		Mining Vessel List.
455	RSA	Tugela River	Mainlight unlit.

H0-16

Ship's Name :

Consec No:

Date and Year:

HYDROGRAPHIC NOTE

General Locality :

Subject :

Approx Position : Latitude: Longitude:

SAN chart(s) affected :

Publications affected :

(quote Volume, Supplement and Page)

Full details :

A replacement copy of Chart No is required.

Navigating Officer or Observer:

Captain or Master:

Ship (or address):

If Merchant Vessel add Line or :
Company with Head Office address

Note: An acknowledgment of 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 in a foreign Notice to Mariners.

Instructions for the forwarding information for South African charts and hydrographic publications

1. Mariners are requested to notify the Hydrographer of the South African Navy, Private Bag X1, Tokai, 7966, or by Fax 021-787 2228, or e-mail *hydrosan@iafrica.co.za* when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seem to be necessary.
2. Copies of this Form may be obtained gratis from the Hydrographer, Private Bag X1, Tokai, 7966 or the Chart Agents listed in Annual Summary of South African Notices to Mariners.
3. When a position is defined by sextant angles or bearing (true or magnetic north being specified) more than two should be used in order to provide a check. Any distances observed by radar should be quoted. When however there is a series of fixes along a ship's course, only the method of fixing and the objects used need to be indicated.
4. For positions obtained using GPS equipment the type of receiver and reference spheroid used must be included under Full Details.
5. A tracing from the largest scale chart or a cutting from it may be the best medium for forwarding details, and the alterations and additions should be shown thereon in red. A new copy of the chart will be sent if requested.
6. When soundings are forwarded the method used should be stated. If it is echo sounding, details should be forwarded as in Annual Notice to Mariners No 4. It is important to state whether echo depths are referred to the surface of the sea or to a transmitter at a specified depth below it. Time and date will be necessary to correct sounding for tidal height; and if any correction has already been made details must be given.
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, navigation aids out of order, should be made by radio to the nearest coast radio station and addressed to HYDROSAN, CAPE TOWN. These reports should then be followed by documentary evidence on this form accompanied by the relevant echo sounder traces.