



SINGAPOREAN NOTICES TO MARINERS

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The monthly Notices to Mariners contain information required to keep charts and publications published by the Hydrographic Division, Maritime and Port Authority of Singapore up-to-date.

Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately of the discovery of new or suspected dangers to navigation, observed changes to aids to navigation and ways Singaporean Charts and Publications can be improved. The Hydrographic Note on the back page should be used for this purpose.

Detailed information of charts and publications (coverage of charts, latest editions and distributors) are available on the Maritime and Port Authority of Singapore's Website: www.mpa.gov.sg

MPA Telegram Channel: MPA has launched a Telegram channel for notices and circulars. To stay updated, please subscribe via the following link <https://go.gov.sg/mpa-telegram> or scan the QR code:



<https://go.gov.sg/mpa-telegram>

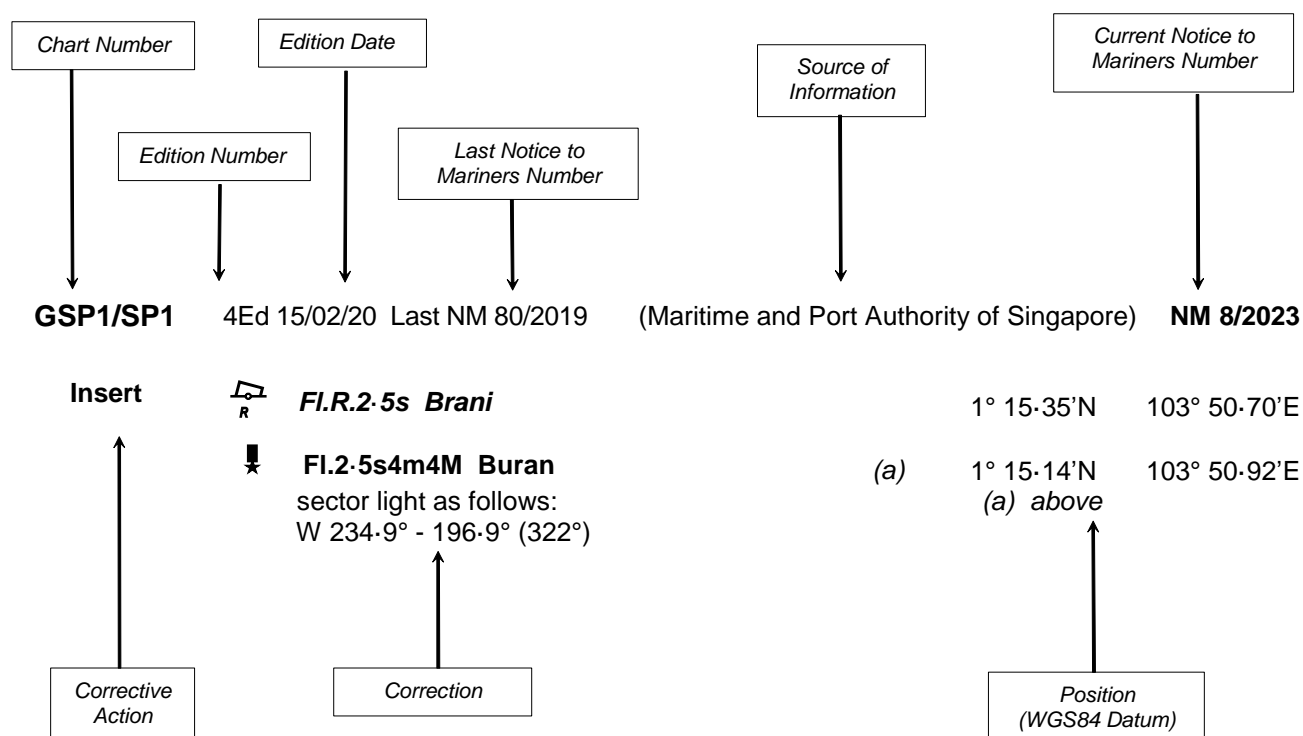
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

- Notice to Mariners number followed by:
 - T** indicates a Temporary Notice (eg. **NM 9T/2023**).
 - P** indicates a Preliminary Notice (eg. **NM 10P/2023**).
- Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward.
- Heights and elevations are above Mean High Water Springs.
- # indicates where amendments are made.
- * indicates source from Maritime and Port Authority of Singapore.

I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
-	New Charts and Publications	2 - 4
-	Numerical index of Notices to Mariners of 2023	5
*2, 3	Singaporean Chart GSP1/SP1	6
4	Singaporean Chart 502	6
5, 6	Singaporean Chart 200	6
5	Singaporean Chart 201	6
*7T	Temporary and Preliminary Notices	7-9
*8	Singapore Port Marine Notices/Circulars	10-11
-	Amendments to Publications	12
-	Reprint of Maritime Safety Information	13-14
-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	15

*Source: Maritime and Port Authority of Singapore

II NEW CHARTS AND PUBLICATIONS

SINGAPOREAN CHARTS FOR SMALL CRAFT TO BE WITHDRAWN WITH EFFECT FROM 1ST JAN 2024

Chart	: CHARTS FOR SMALL CRAFT
Chart Title	: Singapore Port Waters and Approaches - 2022/2023 Edition
Date to be withdrawn	: 1 st January 2024
Description	<p>: The Singaporean Charts for Small Craft will be discontinued from 1st January 2024. The existing Charts for Small Craft, 2022/2023 Edition published on 15th May 2022 will be withdrawn from 1st January 2024.</p> <p>Singaporean nautical charts and large-scale nautical charts continue to be available at our distributors.</p> <ul style="list-style-type: none"> • Singaporean Charts • Dual-Badged Charts • Singapore ENC

NEW EDITION SINGAPOREAN CHARTS TO BE PUBLISHED ON 17th JANUARY 2024

Chart Number	: GSP1		
Title	: Anchorages and Aids to Navigation		
Coverage	: Lat	01° 06·43'N	01° 29·40'N
	: Long	103° 34·00'E	104° 08·10'E
Scale	: 1 : 65 000		
Date to be Published	: 17 th January 2024		
Size of Chart	: 973.2 x 651.3 mm		
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.		
	The existing chart of the same number published on 1 st February 2023 will be superseded.		

Chart Number	: SP1		
Title	: Anchorages and Aids to Navigation		
Coverage	: Lat	01° 06·43'N	01° 29·40'N
	: Long	103° 34·00'E	104° 08·10'E
Scale	: 1 : 65 000		
Date to be Published	: 17 th January 2024		
Size of Chart	: 973.2 x 651.3 mm		
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.		
	The existing chart of the same number published on 1 st February 2023 will be superseded.		

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE PORT INFORMATION 2024 TO BE AVAILABLE ON THE MPA WEBSITE FROM 1st JANUARY 2024, FREE-OF-CHARGE



Information:

The Singapore Port Information publication will be made available on the MPA website starting from the 2024 edition, free-of-charge.

From the 2024 Edition onwards, the Singapore Port Information will no longer be available as a hard copy publication and will not be for sale.

The publication will be available for viewing at the following link from 1st January 2024 onwards:

- [Singapore Port Information](#)

Summary of Publication

This publication contains Port Information such as:

1. Routing and Reporting Information

- * Straits of Malacca and Singapore - Routeing System
- * Mandatory Ship Reporting System in the Straits of Malacca and Singapore - STRAITREP
- * Rules for vessels navigating during hours of darkness through the Straits Of Malacca and Singapore (Recommendatory Measure)
- * Revised reporting procedures for notification and confirmation of a vessel's arrival in Singapore
- * Amendment to reporting procedures for vessels maneuvering in port
- * Guide to VHF communication in port and Singapore Strait
- * VHF radio telephone reporting procedures for vessels maneuvering within the Traffic Information Area (TIA) in the East Johor Strait
- * Tall vessels' movements in port waters surrounding Changi Airport
- * 15-metre, 30-metre, 49-metre Height Restricted Areas in Port

2. Pilotage and Pilotage Exemption Information

- * Pilotage
- * Pilotage Exemption Course

3. Port Clearances and Reporting Procedures

- * Port health clearances procedures for vessels arriving Singapore
- * Port clearance formalities for arriving and departing vessels
- * Reporting of marine incidents in port
- * Dissemination of passage plan to shipmasters
- * Conduct of mandatory port limit courses
- * Facilities for the collection of garbage from ships in Singapore
- * Singapore Port Dues

II

NEW CHARTS AND PUBLICATIONS

4. Navigational Information

- * Anchorages and Fairways, Least depths of anchorages in the port
- * The use of canoes and kayaks within the port limits of Singapore
- * Depths of navigational channels, fairways, rivers and basins
- * Vertical and safe overhead clearance under bridges and aerial cableway

5. Information on Aids to Navigation

- * IALA Maritime Buoyage System
- * Characteristics of Aids to Navigation - List of beacons, buoys and lighthouses
- * Abbreviations for light characters and colours on light buoys and beacons
- * Semaphore tower at Pulau Satumu - Raffles Lighthouse

6. Information on Wharves, Docks and Berths

7. Communication - International Code of Signals

8. Nautical Services and Products

- * Index and chart catalogue of Singaporean Charts
- * Index and chart catalogue of Dual Badged Charts
- * Maritime and Port Authority of Singapore - Nautical Charts and Publications Distributors
- * Singapore Electronic Navigational Charts Catalogue and Distributors
- * Singapore DGPS Correction Service

It will be useful for the following users:

Mariners, shipping community, port users and other interested users.

II

NOTICES TO MARINERS AND CHART CORRECTIONS


*(NM 1/2024) NUMERICAL INDEX OF NOTICES TO MARINERS OF 2023 (1 TO 77)

MONTH	NOTICES TO MARINERS NO.
JANUARY 2023	1 to 4
FEBRUARY 2023	5 to 9T
MARCH 2023	10 to 14
APRIL 2023	15 to 26P
MAY 2023	27 to 32P
JUNE 2023	33 to 39
JULY 2023	40 to 43
AUGUST 2023	44 to 47T
SEPTEMBER 2023	48 to 53
OCTOBER 2023	54 to 62
NOVEMBER 2023	63 to 68T
DECEMBER 2023	69 to 77



CHART NO.	PUBLISHED	YEAR	NOTICES TO MARINERS NO.
GSP1, SP1	7 Ed 01/02/23	2023	10-11-15-16-17-18-23-27-28-33-34 35-37-44-54-55-60-61-69-70-71
200	4 Ed 1/09/15	2023	48-49
201	6 Ed 15/09/17	2023	29-48-49-56
202	8 Ed 15/09/16	2023	27-50-57-62-63-65-72
500	8 Ed 15/09/17	2023	17-35-69-73
501	7 Ed 1/09/15	2023	11-17-18-27-33-34-35-41-64-70-73
502	9 Ed 15/10/21	2023	15-34-36-37-50-72
503	5 Ed 15/08/14	2023	50-65-72-74

II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1 7 Ed 01/02/23 Last NM 71/2023 (Maritime and Port Authority of Singapore) ***NM 2/2024**
Insert  *PHBJV-MB-4* 1°13·47'N 103°38·08'E

(Royal Malaysian Navy Notice No. 11/204/2023) **NM 3/2024**
Insert dry dock area, line joining: (a) 1°27·20'N 103°52·81'E
 (b) 1°27·17'N 103°52·84'E
 (c) 1°27·05'N 103°52·67'E
 (d) 1°27·08'N 103°52·64'E

502 9 Ed 15/10/21 Last NM 72/2023 (Royal Malaysian Navy Notice No. 11/203/2023) **NM 4/2024**
Delete  *Fl.R.5s, PG1-2* 1°19·55'N 104°09·23'E
 *Fl(2)G.6s* 1°19·13'N 104°11·85'E

200 4 Ed 01/09/15 Last NM 49/2023 (Royal Malaysian Navy Notice No. 10/181/2023) **NM 5/2024**
Insert depth, 23 , and extend 30m contour E to enclose 2°12·89'N 102°05·92'E

NM 6/2024
Replace MHWS value, 2·4 with 2·1 2°52·65'N 101°59·55'E
 MHWN value, 1·8 with 1·5 2°52·65'N 102°00·77'E
 MLWN value, 1·2 with 0·8 2°52·65'N 102°01·87'E
 MLWS value, 0·6 with 0·2 2°52·65'N 102°02·95'E

201 6 Ed 15/09/17 Last NM 56/2023 (Royal Malaysian Navy Notice No. 10/181/2023) **NM 5/2024**
Insert depth, 23 , and extend 30m contour E to enclose 2°12·89'N 102°05·92'E

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES

*(NM 7T/2024) NUMERICAL INDEX OF NOTICES IN FORCE ON 31 DECEMBER 2023

<i>No. of Notice</i>	<i>Subject</i>
104T/2017	Wreck in approximate position – Johor – Sungai Tampok
52P/2018	Palapa Ring Barat (PRB) Submarine Cable Project - Riau Islands Vicinity
54P/2018	Indonesia Global Gateway (IGG) Cable - Singapore Strait Waterway
73P/2018	SEAX Cable Exchange - 1 (SEAX -1) Submarine Cable - Tanah Merah Cable Landing to South China Sea
45P/2019	Australia - Singapore Cable (ASC) Submarine Cable - Tanah Merah Cable Landing
46P/2019	Indigo Cable Network (INDIGO) - Tuas (Singapore)
13P/2020	Tuas South - Submarine Cable Diversion
32T/2020	Vessel Reported Grounded Off Batu Berhanti - Singapore Strait
33T/2020	Vessel Reported Grounded Off Pulau Pelampung - Singapore Strait
34T/2020	Reported Wreck Off Pulau Bulan - Riau Islands
43P/2020	Riau Islands Vicinity - Dumai Island - New Channels
83T/2020	Vessel Reported Grounded Off Batu Berhanti - Singapore Strait
7T/2021	Vessel Reported Sunk Off Pulau Batam - Riau Islands
21P/2021	SKKL Batam Cable - Tanjung Balai Karimum - Tanjung Batu
22P/2021	South-East Asia - Japan 2 Cable System (SJC2) - Singapore Strait - South China Sea
35P/2021	Bay-To-Bay Cable Express (BtoBE) - Singapore Strait
71P/2021	Installation Of Buoys Off Marina East
83T/2021	Singapore - Johor Strait - Lights
86T/2021	Malaysia - Johor Strait - Beacon
101T/2021	Installation Of Buoys Off West Johor Strait

II

TEMPORARY AND PRELIMINARY NOTICES

*(NM 7T/2024) NUMERICAL INDEX OF NOTICES IN FORCE ON 31 DECEMBER 2023

<i>No. of Notice</i>	<i>Subject</i>
28P/2022	Submarine Cable System Singapore - Myanmar (SIGMAR)
60P/2022	Changes to anchorage areas - Singapore Strait (Main Strait) - Nipa
7T/2023	Sunken vessel 'Sakura 2' in Changi Barge Temporary Holding (ACBTH) Anchorage
12T/2023	Least depth within Tanah Merah Ferry Terminal
19P/2023	Changes to restricted area - Singapore Strait - Natuna Sea
20T/2023	Least depth off Raffles Shoal
25P/2023	Obstruction exists off Pulau Tekong
26P/2023	Rock exists off Pulau Tekong
32P/2023	Missing buoy off Tuas View Extension
42P/2023	Fouls exist in the vicinity of Sudong Special Purpose (ASSPU) Anchorage
47T/2023	Obstruction exists within Banyan Basin
51P/2023	Mist Submarine Optic Fiber Cable System
68T/2023	Least depths exist within Tanjong Pagar Terminal Berths T6 & T7

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES**Cancelled Temporary and Preliminary Notices**

<i>No. of Notices</i>	<i>Subject</i>	<i>Charts Affected</i>
91P/2021	Reclamation works in the vicinity of Horsburgh Lighthouse	Singaporean Charts 202, 503, MSS ENC MS3IK2EB, MS4NS2EB
4T/2022	High Spot within Temasek Fairway BA4040	Dual Badged Charts BA4030, BA4033, BA4038, BA4040, Singapore ENC SG5C4033
51T/2022	Maintenance of Banyan Beacon	Singaporean Charts GSP1/SP1, 500, 501, Dual Badged BA4031, BA4032, BA4039 and BA4040
59T/2022	Sunken vessel 'Sakura 2' in Changi Barge Temporary Holding (ACBTH) Anchorage.	Singaporean Charts GSP1/SP1, 502, Dual Badged BA4043, BA4044, Singapore ENC SG5C4043
9T/2023	Sunken vessel in Sudong Special Purpose (ASSPU) Anchorage	Singaporean Charts GSP1/SP1, 500, 501, Dual Badged BA4031, BA4039, BA4040, Singapore ENC SG5C4031
53T/2023	Sunken pleasure craft 'Latitude' exists off Serangoon Harbour	Singapore Charts GSP1/ SP1, 202, Dual Badged BA4044, BA4044 (Inset B), Singaporea ENC SG5C4044B
75T/2023	High spot at South of Coney Island	Singaporean Charts GSP1/SP1, Dual Badged 4044, Singaporea ENC SG5C4044

III NAVIGATIONAL INFORMATION

*(NM 8/2024) SINGAPORE PORT MARINE NOTICES / CIRCULARS

The Port Marine Notices/Circulars shortlisted below would be of particular interest to Mariners. Details and complete list of Port Marine Notices/Circulars are available at this link:

<http://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices>

PMC No.	Subject
01/2023	List of active Port Marine Circulars
02/2023	Discontinuation of harbour craft port dues concession for floating storage units / floating storage regassification units supporting LNG bunkering and breakbulk activities in port
03/2023	Crew change and shore leave for cargo ships in the Port of Singapore and application for vaccination
04/2023	Replacement of physical landing pass with electronic landing pass for arriving sea crew
05/2023	Adjustment of disease outbreak response system condition (DORSCON) from yellow to green and updated Covid-19 measures
06/2023	Guidelines for preventing pollution during bunkering operations
07/2023	Measures for Earth Hour on 25 Mar 2023, 8.30pm to 9.30pm
08/2023	Notice of non-renewal of New Maritime Pte Ltd bunker craft operator licence
09/2023	Business continuity plan for haze
10/2023	Digitalport@SGTM - Implementation of just in time planning and coordination platform for Port of Singapore
11/2023	Issuance of a proof of sustainability with the bunker delivery note for bio-fuel deliveries to ships engaged in international shipping in the Port of Singapore
12/2023	Digital bunkering
13/2023	Enhanced measures to reduce heat stress risks for outdoor workers

*Source: Maritime and Port Authority of Singapore

III NAVIGATIONAL INFORMATION

*(NM 8/2024) SINGAPORE PORT MARINE NOTICES / CIRCULARS

The Port Marine Notices/Circulars shortlisted below would be of particular interest to Mariners. Details and complete list of Port Marine Notices/Circulars are available at this link:

<http://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices>

PMN No. Subject

038/2023	Requirements for trade craft entering Singapore Port to call at Jurong Port
061/2023	Soil investigation work off AVLCC (Very Large Crude Tanker Anchorage) & Tuas View Extension
063/2023	Underwater works south of Pulau Bukom Kechil and at Shell Single Buoy Mooring
071/2023	Dredging work at Sungai Changi
077/2023	Anchoring of vessels at Tuas View Extension off AVLCC
080/2023	Tidal energy trial off Pulau Satumu
083/2023	Supply and delivery of sand at Changi East deposition area
084/2023	Reclamation and marine works at West of Tuas View
087/2023	Reclamation work at Pulau Tekong
088/2023	Mooring and unmooring of vessels off Pulau Tekong
092/2023	Construction of marine viaduct off Woodlands Jetty
093/2023	Repair works at Bedok Jetty
096/2023	Installation of jetty & floating pontoons at Coney Island
100/2023	Dredging work in Temasek Fairway
101/2023	Repair works at Brani PCG Base
102/2023	Supply and delivery of sand at Tuas View Extension
104/2023	Design and build of off-loading quay at Seraya, Jurong Island
105/2023	Works at Tuas Terminal Phase 2
106/2023	Construction work at Tanjong Kling
107/2023	Installation of floating pontoons at republic of Singapore Yacht Club
109/2023	Works at Exxonmobil – Installation of Cofferdam
112/2023	Re-classification of pontoons, jetties repair and refurbishment works at Sister's Island
113/2023	Dredging of waterfront at 182 Pandan Loop
114/2023	Removal & extraction of spun piles and installation of floating sea barrier at Poyan
115/2023	Construction of temporary cofferdam at west of Pulau Punggol Barat

*Source: Maritime and Port Authority of Singapore

III
AMENDMENTS TO PUBLICATIONS

NIL

IV REPRINT OF MARITIME SAFETY INFORMATION

TT418

WEST BOUND DEEP DRAFT VESSELS AND VLCCS ARE REMINDED TO COMPLY WITH THE RULES OF VESSELS NAVIGATING THROUGH THE STRAITS OF MALACCA AND SINGAPORE (SOMS). THEY SHALL ALLOW FOR AN UKC OF AT LEAST 3.5 METRES AT ALL TIMES DURING THE ENTIRE PASSAGE THROUGH THE SOMS AND AS FAR AS IT IS SAFE AND PRACTICABLE, PROCEED AT A SPEED OF NOT MORE THAN 12 KTS OVER THE GROUND IN THE WESTBOUND LANE OF THE SINGAPORE STRAIT (BETWEEN SOUTH OF ST JOHN'S ISLAND & RAFFLES LIGHTHOUSE). THEY ARE ADVISED TO BROADCAST, 8 HOURS BEFORE ENTERING THE TSS, NAVIGATIONAL INFORMATION GIVING NAME, DEADWEIGHT, DRAUGHT, SPEED AND TIMES OF PASSING HORSBURGH LIGHTHOUSE AND RAFFLES LIGHTHOUSE.

TT961

VESSELS INTENDING TO CROSS THE TRAFFIC SEPARATION SCHEME (TSS) OR PRECAUTIONARY AREAS IN THE SINGAPORE STRAIT DURING THE HOURS OF DARKNESS ARE RECOMMENDED TO DISPLAY THE NIGHT SIGNALS CONSISTING OF 3 ALL ROUND GREEN LIGHTS IN A VERTICAL LINE AS DETAILED IN THE MARITIME AND PORT AUTHORITY OF SINGAPORE'S PORT MARINE CIRCULAR, 04 OF 2013 DATED 7 MAY 2013.

TT273

ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, COMPLY WITH THE COLREGS, MAINTAIN VHF RADIO WATCH AND LISTEN TO TRAFFIC INFORMATION WHEN NAVIGATING IN THE SINGAPORE STRAIT AND PORT WATERS. MARINERS ARE ALSO ADVISED TO KEEP A GOOD LOOKOUT OF FREQUENT FERRIES CROSSING THE SINGAPORE STRAIT.

TT175

VESSELS IN EAST JOHOR STRAIT ARE ADVISED TO NAVIGATE WITH PARTICULAR ALERTNESS AND CAUTION WHEN NEAR THE PROJECT AREAS OFF PULAU TEKONG, CHANGI AND MALANG PAPAN AS SHALLOW WATER AREAS EXIST. VESSELS ARE REMINDED TO PROCEED AT A SAFE SPEED AND MAINTAIN A PROPER LOOK-OUT, PARTICULARLY FOR TUGS AND BARGES NAVIGATING NEAR THE PROJECT AREAS AND PASSENGER FERRIES CROSSING BETWEEN CHANGI AND PULAU TEKONG AND VICINITY OF PASIR GUDANG.

TT010 (AMENDED 18 NOV)

SAFE WATER MARK FROM RACON DELTA (SOUTH CARDINAL BUOY) QFL(6) 15S IN POSITION AT LAT 01-03.607N LONG 103-38.959E REMOVED FOR MAINTENANCE. ALL VESSELS PASSING THE VICINITY ARE ADVISED TO NAVIGATE WITH EXTRA CAUTION.

TT926 (AMENDED ON 03 FEB 2023 0932LT)

A WOODEN CRAFT HAS SUNK IN POSITION LAT 01-20.32N LONG 104-03.117E. ALL VESSELS ARE ADVISED TO KEEP WELL CLEAR OF THE NAVIGATIONAL HAZARD.

TT643

THERE IS REPORT OF CONCENTRATION OF FISHING VESSELS OBSERVED IN THE EASTBOUND TRAFFIC LANE IN THE VICINITY BETWEEN BUFFALO ROCK AND BATU BERHANTI. ALL VESSELS ARE ADVISED TO PROCEED AT A SAFE SPEED, KEEP A SHARP LOOK OUT AND NAVIGATE WITH EXTREME CAUTION AT ALL TIME.

IV

REPRINT OF MARITIME SAFETY INFORMATION

TT642

ALL MARINERS NAVIGATING THROUGH THE STRAIT OF SINGAPORE ARE REMINDED TO MAINTAIN CLOSE AND CONTINUOUS MONITORING OF VESSEL-S POSITION. IN DETERMINING RISK OF GROUNDING, DIFFERENT METHODS OF POSITION FIXING SHOULD ALSO BE USED AS MEANS OF CROSS-CHECKING.

TT426

ALL MARINERS ARE REMINDED TO NAVIGATE WITH CAUTION IN THE PRECAUTIONARY AREAS AND TSS, MAINTAIN A GOOD LOOKOUT FOR CROSSING TRAFFIC. VESSELS INTENDING TO CROSS THE TSS SHALL DO SO ONLY WHEN IT IS SAFE AND SHALL AT ALL TIMES COMPLY WITH THE COLREGS.

TT399

VESSELS ARRIVING TO SINGAPORE OR TRANSITING THROUGH THE STRAIT ARE RECOMMENDED TO UPDATE THEIR DESTINATION ACCURATELY IN THE AIS TO ENHANCE SITUATIONAL AWARENESS FOR OTHER TRAFFIC IN THE VICINITY. EG: SG-PEBGB FOR PILOT EASTERN BOARDING GROUND BRAVO.

TT363

MARINERS ARE REMINDED NOT TO ANCHOR IN ALL AREAS IN THE TSS, INCLUDING PRECAUTIONARY AREAS OF THE STRAITS OF MALACCA AND SINGAPORE AS WELL AS BETWEEN THE LANDWARD LIMITS OF THE TSS AND APPROACHES TO THE PORTS. VESSELS ENTERING ANY PORT IN ANY LITTORAL STATES ARE TO ANCHOR IN THE ANCHORAGES DESIGNATED BY THE RESPECTIVE LITTORAL STATES. MARINERS ARE ALSO REMINDED THAT EVERY CARE SHOULD BE TAKEN TO AVOID ANCHORING IN THE VICINITY OF SUBMARINE CABLES OR PIPELINES.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 20th December 2023)

V

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

These notices can also be accessed directly from UKHO Website:

<http://www.admiralty.co.uk/maritime-safety-information/admiralty-notices-to-mariners>

4633* SINGAPORE - NM Block.

Source: Maritime and Port Authority of Singapore

Chart 4030 [*previous update 2473/23*] WGS84 DATUM

Insert the accompanying block, centred on: 1° 14'·7N., 103° 38'·1E.

4687* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update 4003/23*] WGS84 DATUM

Insert  DTMS 1° 17'·619N., 103° 45'·053E.

4675(P)/23 SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

1. The *Shell SBM* buoy, *Fl.Y.5s*, in position: 1° 11'·468N., 103° 47'·429E., has been temporarily removed.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

4676(T)/23 SINGAPORE - Depths.

Source: Maritime and Port Authority of Singapore

1. Depths less than charted exist within Tanjong Pagar Terminal berths T6 and T7. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
12·4m	1° 15'·868N., 103° 50'·845E.
10·5m	1° 15'·950N., 103° 50'·772E

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Updated to Admiralty Notices to Mariners no. 52 of 2023 dated 28th December 2023

HYDROGRAPHIC NOTE - Instructions

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 are observed in aids to navigation or where corrections to nautical publications may be necessary. Reports, which cannot be confirmed or are lacking in certain details, should not be withheld.
2. Any ambiguities of time, positioning and depth should be stressed and any firm expectation of being able to check the information provided on a following voyage should be mentioned.
3. Mariners using satellite position fixing systems, eg. GPS, should provide details of equipment and datum used (where applicable). Where bearings (true or magnetic) are taken visually or by radar to fix a position, it should include more than two objects in order to provide a check on its accuracy. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.
4. The note should include a tracing or a digital image of the chart used and the details should be clearly marked.
5. Echo sounders frequently register greater depths than the advertised maximum depth for the equipment, eg. a trace appearing at 50 metres may be in fact be 550 metres or even 1050 metres for equipment whose maximum depth is 500 metres. Erroneous depths 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.
6. Upon receipt of a hydrographic note, a Notice to Mariners may be issued. The sender's vessel or name is quoted as the source unless the same information is also received in foreign Notices to Mariners.
7. Reports of shoals, uncharted dangers and defects in aids to navigation may also be made to the appropriate Singapore Port Operations Control Centre on VHF Channels 10, 12, 14, 68 or 73.

HYDROGRAPHIC NOTE

To:
Chief Hydrographer
Maritime and Port Authority of Singapore
7B Keppel Road #20-00 Tanjong Pagar Complex
Singapore 089055

Tel : 1800 272 7777 / (65) 6272 7777
Email : hydrographic@mpa.gov.sg

Sender's Contact Details :

Date :
Name of Vessel :
Address of Sender :
Tel :
Email :

Nature of Observation :

General Location :
Subject :
Position : Lat. Long.
Charts Used :
Date & Time of Observation :
Details :
.....
.....
Attachment :

Equipment Used :

Type of Position Fixing : GPS/DGPS Others :
Type of Echo Sounder :

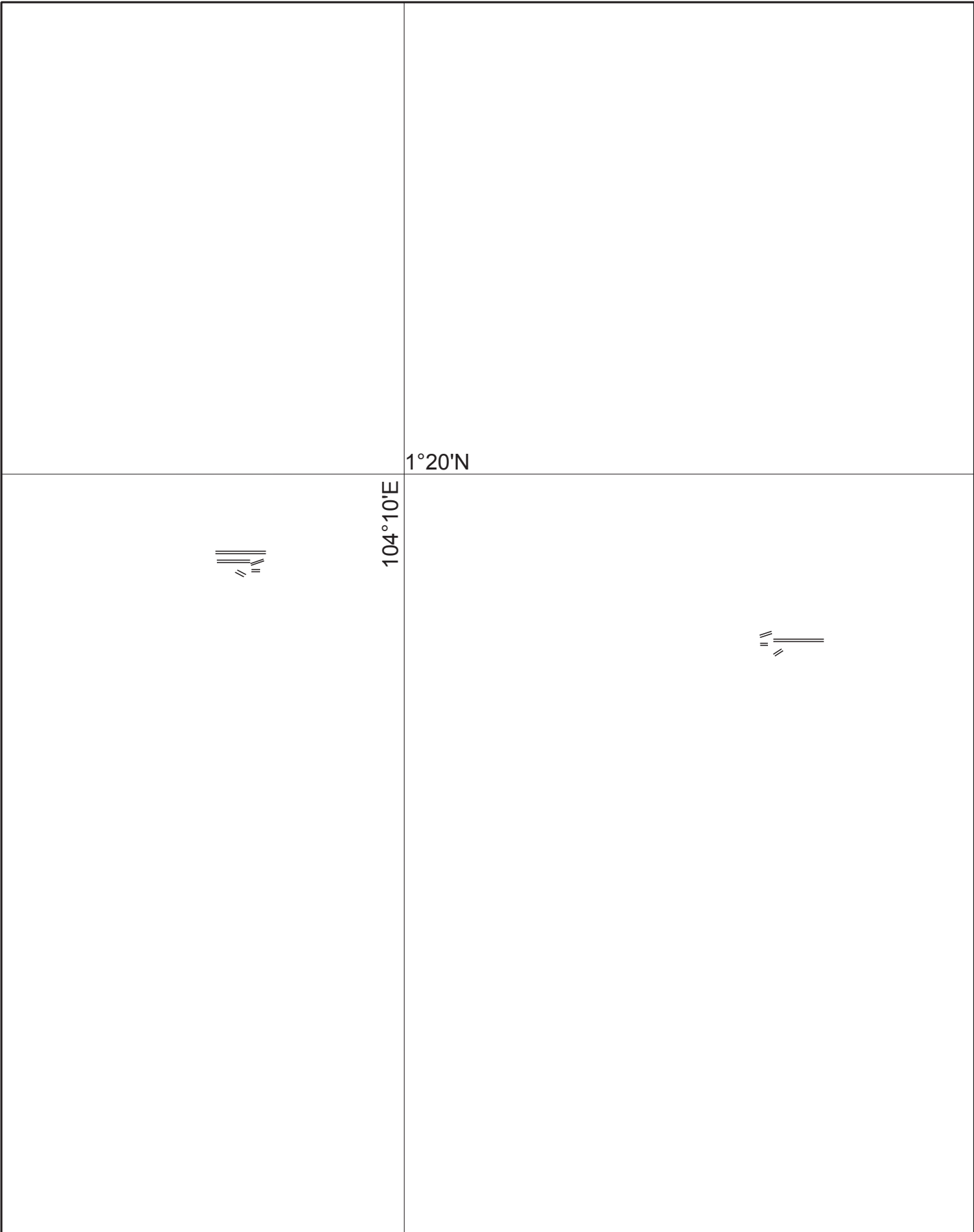
Name and Signature :

Ship's/Company's Stamp :

[illegible]

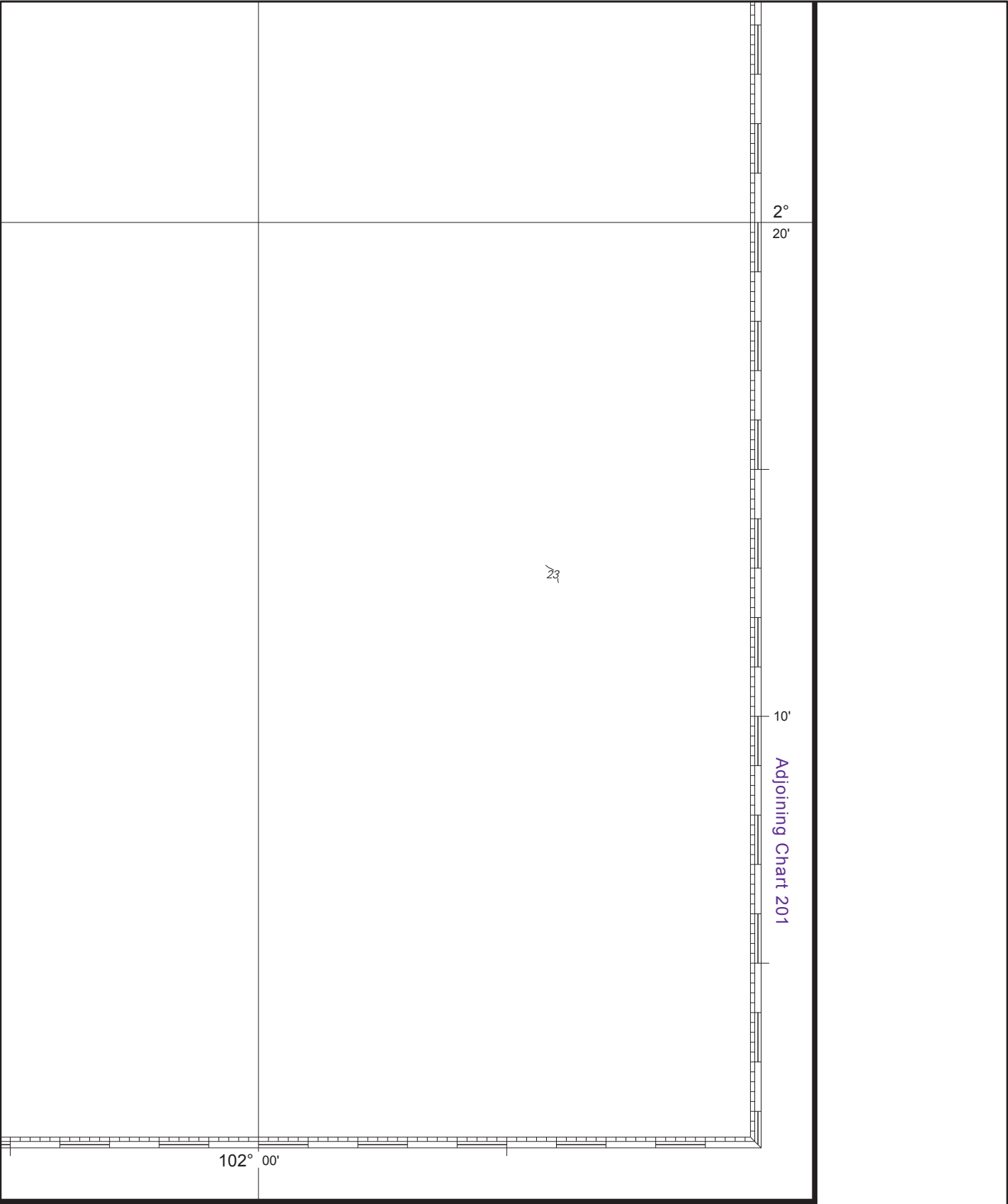
103° 50'		103° 55'		
<div></div>				
1° 25' N				
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart
3	1	2	GSP1/SP1	<div>X</div>

Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer



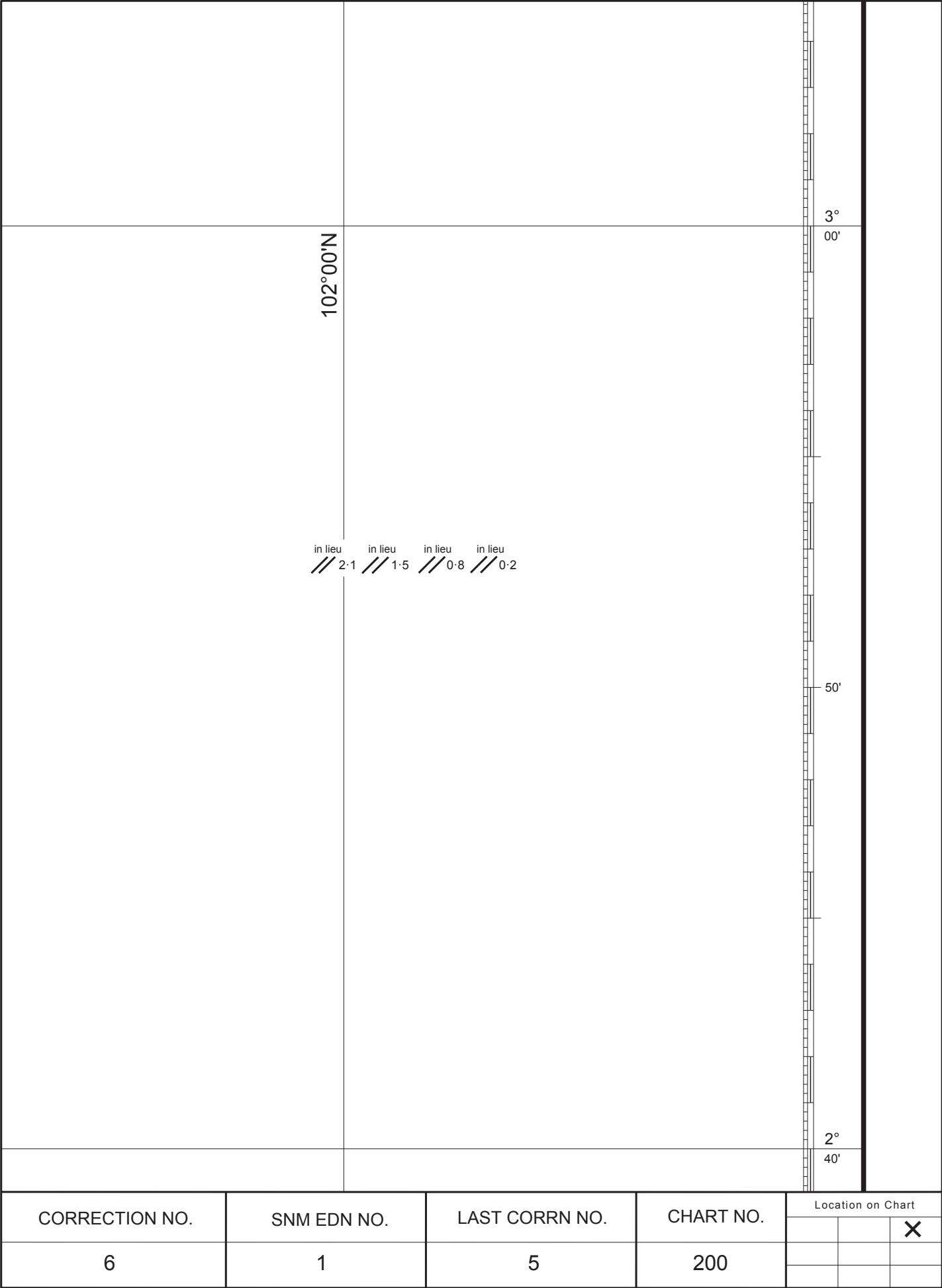
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
					X	
4	1	72/2023	502			

Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer

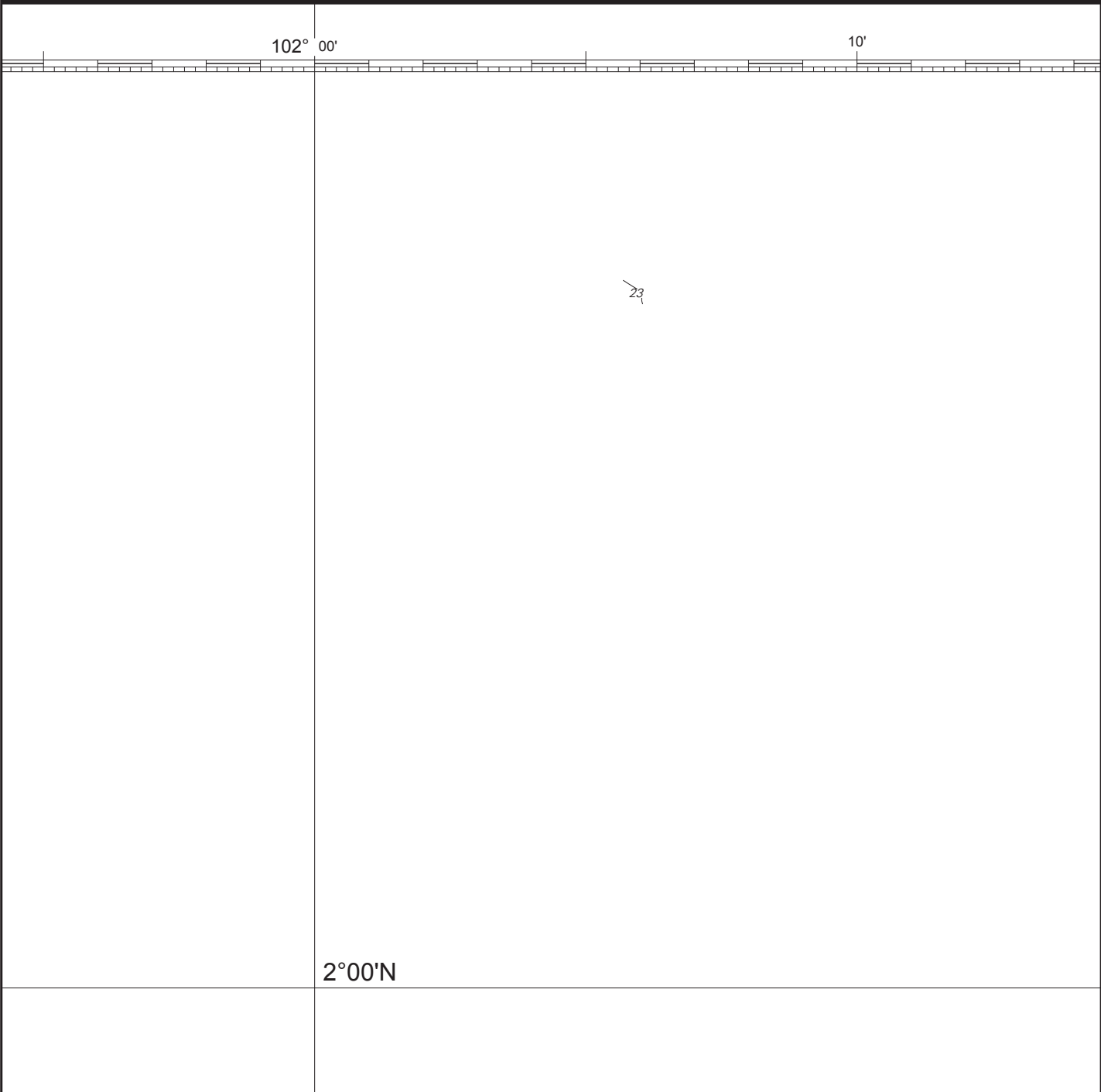
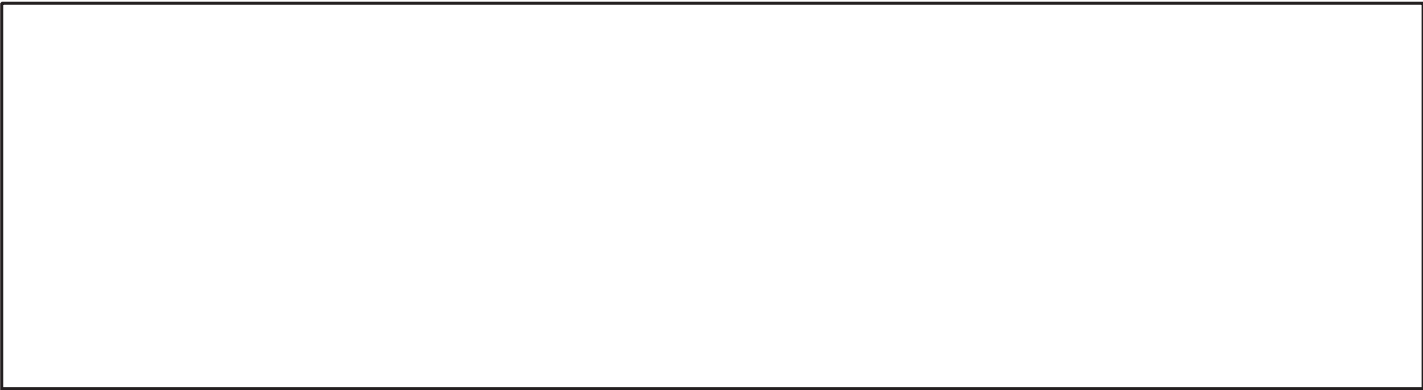


CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
5	1	49/2023	200			X

Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer



Caution : some computer printers might distort the tracings.
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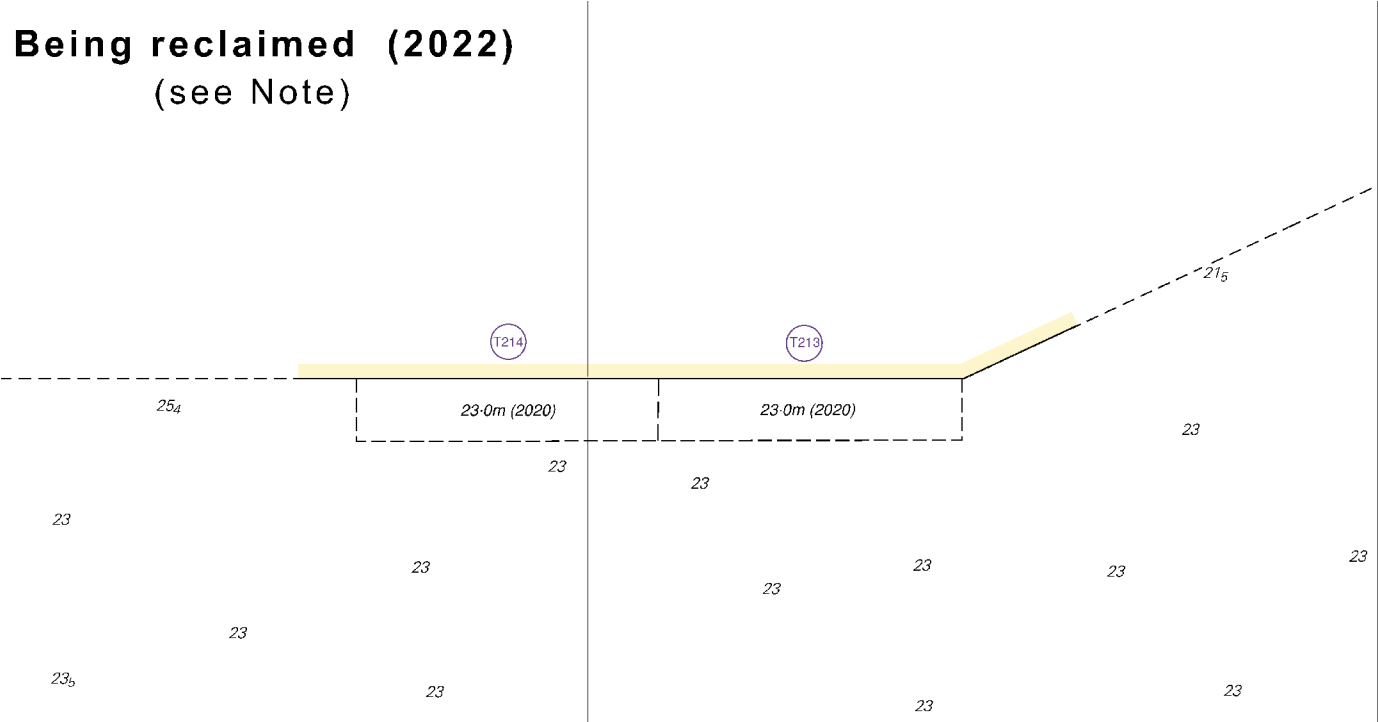


CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
				X		
5	1	56/2023	200			

Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer

To accompany Notice to Mariners 4633/23. Image Size (mm) 95.3 by 182

Being reclaimed (2022)
(see Note)



Block for Chart No 4030