



# NOTICES TO MARINERS

## EASTERN EDITION

Published monthly by the



## CANADIAN COAST GUARD

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Marine Programs Directorate  
Aids to Navigation



Internet: <http://www.notmar.com>

## EXPLANATORY NOTES

**Geographical positions** refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

**Bearings** refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

**Visibility** of lights is that in clear weather.

**Depths** - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

**Elevations** are normally given above Higher High Water, Large Tides unless otherwise indicated.

**Distances** may be calculated as follows:

1 nautical mile	= 1 852 metres (6,076.1 feet)
1 statute mile	= 1 609.3 metres (5,280 feet)
1 metre	= 3.28 feet

**Temporary & Preliminary Notices** are indicated by a (T) or a (P) before the chart action. Please note that Nautical charts are not hand amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. Listing of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly under the *Cumulative chart correction list* published in Section 1 of the Monthly Edition.

**Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a significant number of permanent changes to navigational aids that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.**

**Marine Information Report & Suggestion Sheet** - Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

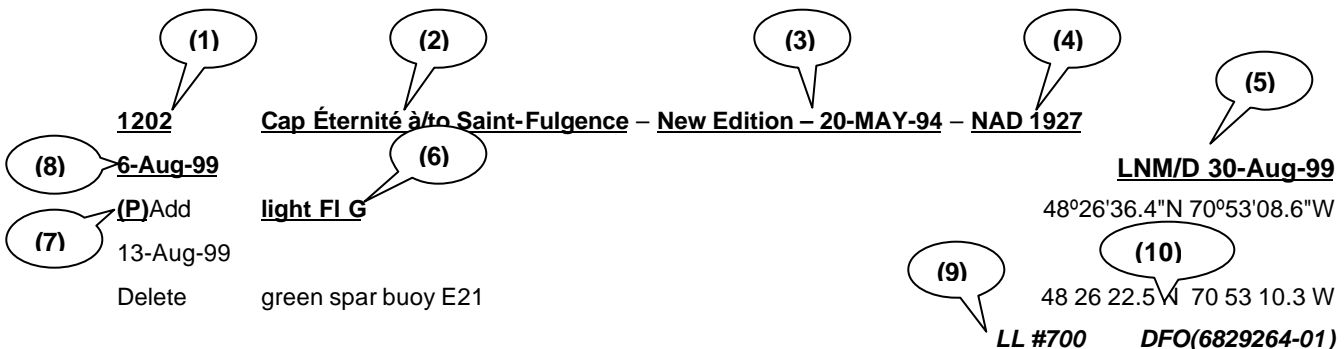
**Monthly edition of Notices to Mariners** - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *xiii* of each monthly edition. Notification of changes to the mailing addresses, regional issues and/or number of copies required should also be transmitted by means of this form.

**Canadian Nautical Charts & Publications** - A source list of *Canadian Nautical Charts & publications* is published in *Notice No. 14* of the current *Annual Edition of Notices to Mariners*. The source supply and the prices effective at the time of printing are listed. This list is periodically updated in the monthly edition of *Notices to Mariners*.

**NOTE: Cette publication est aussi disponible en français.**

## CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.



- 1 - Chart Number
- 2 - Chart Title
- 3 - Chart's latest New Edition date
- 4 - Horizontal Chart Datum
- 5 - Last Correction

- 6 - Chart action
- 7 - Notice type
- 8 - Weekly chart correction date
- 9 - List of light number
- 10 - Record reference number

The last correction number is identified with the **LNMD** or **Last Notice to Mariners Number / Date**. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

## ADVISORY

### NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

The publication of Notices to Mariners and chart revisions are being delayed by the volume of changes that are taking place.

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together we are preparing an action plan on the issuing of chart revisions.

For further information contact your local Canadian Coast Guard office.

#### Newfoundland

St. John's MCTS Centre  
Phone: (709) 772-2083  
Fax: (709) 772-6285

#### Quebec

Quebec Regional Operations Centre GC\SO\COR  
Operational Information Officer  
Phone: (418) 648-5410  
Fax: (418) 648-7244  
E-Mail: OPSAVIS@dfo-mpo.gc.ca

#### Pacific

Regional Marine Information Centre (RMIC)  
Toll free in British Columbia - 1-800-889-8852  
Phone: (604) 666-6011  
Fax: (604) 666-8453  
E-mail: RMIC-Pacific@pac.dfo-mpo.gc.ca  
Notice to Shipping information  
<http://www.pacific.ccg-gcc.gc.ca/epages/mcts/notship/notosh2.htm>

#### Maritimes

Maritimes Regional Operations Centre  
Toll Free in Maritimes 1-800-565-1633  
Phone: (902) 426-6030  
Fax: (902) 426-6334  
<http://www.mar.dfo.mpo.gc.ca/cg/ops/roc.htm>  
Website E-Mail: ROCWeb@mar.dfo-mpo.gc.ca

#### Central & Arctic

Sarnia MCTS Centre  
Toll Free in Ontario 1-800-265-0237  
Phone: (519) 337-6360  
Fax: (519) 337-2498

### **DGPS FULLY OPERATIONAL SERVICE**

The Canadian Coast Guard (CCG) announces that the Differential Global Positioning Service (DGPS) Fully Operational Service (FOS) is available for positioning and navigation.

FOS means the service will provide a DGPS broadcast using the type 9 RTCM message for pseudorange corrections at a data transmission rate of 200 baud. Refer to Radio Aids to Marine Navigation (RAMN) for estimated advertised coverage for each differential station.

Users are also advised that differential corrections are based on the NAD 83 datum position of the reference station antenna and positions obtained using DGPS should be referenced to this coordinate system only. DGPS receivers must be set to the WGS 84 datum in order to obtain optimum positioning accuracy.

<b>Table of DGPS Reference Stations in Canada</b>						
<b>Station Name</b>	<b>Id. Nos of reference stations</b>	<b>DGPS Station ID</b>	<b>Geog. Position</b>		<b>Frequency [khz]</b>	<b>Bit/s</b>
			<b>Latitude</b>	<b>Longitude</b>		
Cape Race, NFLD	338,339	940	46 46 N	53 11 W	315	200
Cape Ray, NFLD	340,341	942	47 38 N	59 14 W	288	200
Cape Norman, NFLD	342,343	944	51 30 N	55 49 W	310	200
Rigolet, NFLD	344,345	946	54 15 N	58 30 W	299	200
Partridge Island, NB	326,327	939	45 14 N	66 03 W	295	200
Pt. Escuminiac, NB	332,333	936	47 04 N	64 48 W	319	200
Fox Island, NS	336,337	934	45 20 N	61 05 W	307	200
Western Head, NS	334,335	935	43 59 N	64 40 W	312	200
Hartlen Point, NS (Tentative October 2000)	330,331	937	44 35 N	63 27 W	298	200
St.-Jean-sur-Richelieu, QC	312,313	929	45 19 N	73 19 W	296	200
Lauzon, QC	316,317	927	46 49 N	71 10 W	309	200
Rivière-du-Loup, QC	318,319	926	47 46 N	69 36 W	300	200
Moisie, QC	320,321	925	50 12 N	66 07 W	313	200
Trois-Rivières, QC	314,315	928	46 23 N	72 27 W	321	200
Warton, ON	310,311	918	44 45 N	81 07 W	286	200
Cardinal, ON	308,309	919	44 47 N	75 25 W	306	200
Alert Bay, BC	300,301	909	50 35 N	126 55 W	309	200
Amphitrite Pt., BC	302,303	908	48 55 N	125 33 W	315	200
Richmond, BC	304,305	907	49 11 N	123 07 W	320	200
Sandspit, BC	306,307	906	53 14 N	131 49 W	300	200

## **DGPS RECEIVER – WARNING**

The Canadian Coast Guard's Differential Global Positioning System (DGPS) broadcast contains built in health information designed to alert a DGPS user receiver of an out of tolerance or fault condition. During testing, it was found that some user DGPS receivers did not process the health information properly. Improper processing by a user equipment can result in incorrect positions.

Please contact your DGPS manufacturer or supplier to ensure that your receiver is capable of processing the DGPS Reference Station Health information correctly.

## **DGPS USER ALERT**

The Canadian Coast Guard received reports in March 97 of DGPS receivers apparently ignoring the broadcast alarm which should signal the immediate discontinuation of a particular satellite correction. Reports indicate that some user equipment does not properly recognize this “do-not-use” correction flag and as a result erroneously processes it as a correction. This can result in position errors as large as 15 kilometers while the receiver is in DGPS mode. DGPS users are advised that they should contact the manufacturer of their equipment immediately to determine if they require a receiver upgrade.

## **DGPS station anomaly report / Rapport d'anomalie des stations DGPS**

With the purpose of constantly evaluating the quality of the DGPS service offered, the Canadian Coast Guard is providing the mariner with the following anomaly report. This report will allow us to get well-supported information concerning the anomaly and thus, will facilitate the identification of the origin of the problem. Please fill accordingly each section of this report and forward it by the suggested ways. You will find a legend at the end of this document.

Avec le souci d'évaluer constamment la qualité du service DGPS offert, la Garde côtière met à la disposition du navigateur le présent rapport d'anomalie. Ce rapport servira à bien documenter l'anomalie et, de ce fait, facilitera l'identification ou la recherche de la source du problème. Nous vous prions de bien remplir chaque section de ce rapport et de l'acheminer de la façon suggérée. Vous trouverez une légende à la fin de ce document.

### **User informations / Renseignements sur l'utilisateur**

Vessel name / Nom du navire: \_\_\_\_\_ Destination: \_\_\_\_\_

Vessel position at the beginning of the anomaly /

Position du navire au début de l'anomalie : \_\_\_\_\_

Vessel position at the end of the anomaly /

Position du navire à la fin de l'anomalie : \_\_\_\_\_

### **Anomaly report / Rapport d'anomalie**

Date and time of the anomaly / Date et heure de l'anomalie: \_\_\_\_\_ Duration / Durée: \_\_\_\_\_

Number of satellites tracked on GPS receiver / Nombre de satellites reçu par le récepteur: \_\_\_\_\_

DGPS site using / Station DGPS utilisée: Freq.: \_\_\_\_\_ kHz SS: \_\_\_\_\_ dB SNR: \_\_\_\_\_ dB

DOP Geometry / Géométrie DOP : \_\_\_\_\_

User receiver operates correctly with other DGPS sites? /

Votre équipement DGPS fonctionne-t-il normalement à l'utilisation d'autres stations DGPS?: Yes/ Oui \_\_\_ No / Non \_\_\_

Comments / Commentaires: \_\_\_\_\_

Point of contact / Personne-ressource: Name/ Nom: \_\_\_\_\_

Phone / Téléphone : \_\_\_\_\_

### **Weather conditions / Conditions météo**

Winds / Vents : Direction: \_\_\_\_\_ Speed / Vitesse: \_\_\_\_\_ KTS

Temp. °C: \_\_\_\_\_ VIS: \_\_\_\_\_ N.M.

Sea State / État de la mer : \_\_\_\_\_

Bearing and range to electrical storm /

Direction et distance de l'orage : \_\_\_\_\_

Time of the storm / Heure de l'orage: \_\_\_\_\_ UTC

**Essential informations on user equipment to fill / Renseignements indispensables sur l'équipement à remplir:**

### **User equipment informations / Renseignements sur l'équipement**

GPS receiver / Récepteur GPS: Make / Fabricant: \_\_\_\_\_ Model: \_\_\_\_\_

DGPS beacon receiver / Démodulateur DGPS: Make / Fabricant : \_\_\_\_\_ Model: \_\_\_\_\_

Gyro interface with GPS / Gyro intégré avec le GPS? Yes / Oui : \_\_\_\_\_ No / Non : \_\_\_\_\_

DGPS interfaced with an ECDIS / DGPS intégré dans un SVCEI? Yes / Oui: \_\_\_\_\_ No / Non : \_\_\_\_\_

If yes, please fill below / Si oui, S.V.P. compléter ci-dessous:

ECDIS / SVCEI: Make / Fabricant: \_\_\_\_\_ Model: \_\_\_\_\_

Radar image interfaced / Image radar intégrée?: Yes / Oui: \_\_\_\_\_ No / Non: \_\_\_\_\_

Gyro interfaced with ECDIS / Gyro intégré avec SVCEI? Yes / Oui: \_\_\_\_\_ No / Non: \_\_\_\_\_

Permanent installation or in evaluation / Installation permanente ou en évaluation : \_\_\_\_\_

**This report can be sent the following ways / Ce rapport peut être acheminé selon les façons suivantes:**

- 1) Fax / Par télécopieur : (613) 998-8428  
Attention: Aids to Navigation / Aides à la navigation
  
- 2) Mail / Par la poste: Director, Navigation Systems Branch  
Department of Fisheries and Oceans  
200 Kent Street, Station 5130  
Ottawa, ON  
K1A 0E6  
  
Directeur, Direction des systèmes à la navigation maritimes  
Ministère des Pêches et Océans  
200, rue Kent, Station 5130  
Ottawa, ON  
K1A 0E6

**Canada**

**Legend/Légende**

- Position** : Position can be provided by latitude, longitude, bearing and distance, location of a buoy, etc.  
La position peut être donnée en latitude, longitude, relèvement et distance, emplacement de bouée, etc.
- KTS** : Wind speed in knots / Vitesse du vent en noeuds.
- N.M.** : Visibility in Nautical Miles / Visibilité en milles nautiques.
- Freq. kHz** : Frequency in kilohertz / Fréquence en kilohertz .
- SS** : Signal strength in decibel / Force de signal en décibel.
- SNR** : Signal to noise ratio in decibel / Rapport signal-bruit en décibel .
- DOP (dilution of precision)** : Measure of the geometrical «strength » of the GPS satellite configuration. The DOP is measured on a scale of 1 to 10 / Mesure de la « force » géométrique de la configuration satellite. Le DOP est mesuré sur une échelle de 1 à 10
- SVCEI / ECDIS** : Electronic Chart Display and Information System / Système de Visualisation de Cartes  
Electroniques et d'Information .

# MONTHLY EDITION OF NOTICES TO MARINERS

## MAILING LIST CHANGES

Superintendent, Information and Publications  
Navigation Aids  
Navigation Systems Branch  
Canadian Coast Guard  
Department of Fisheries and Oceans  
Ottawa, ON  
K1A 0E6

Telephone (613) 990-3037  
Facsimile (613) 998-8428

Please indicate which edition you would like to receive.

**EASTERN EDITION** (will be comprised of Arctic, Newfoundland, Maritimes, Gulf & River St. Lawrence and Central areas) \_\_\_\_\_

**WESTERN EDITION** (will be comprised of Arctic and Pacific areas) \_\_\_\_\_

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PROVINCE	COUNTRY

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1350	15	4210	22	L/C 4841	29
1409	16,17	4237	22	L/C 4846	29
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1510	17	L/C 4320	23	4849	30
1551	1	4429	23	L/C 4850	30
2043	17	4486	23,24	L/C 4851	31
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2202	20	4585	26	4956	31
2207	1	4593	26	5052	32
2250	20	4595	26,27	6201	32
2283	20,21	4596	27	6211	32
2294	1	4619	27	6214	32,33
4000	21	L/C 4622	27	6215	33
L/C 4001	21	4635	27	6216	33
4003	21	4639	27	6242	33
L/C 4006	21	4652	27	L/C 8010	33
L/C 4016	21	4682	28	L/C 8048	34
L/C 4020	21	L/C 4817	28		

**SECTION 1 – Edition 01/2002  
SAFETY AND GENERAL INFORMATION**

**CANADIAN HYDROGRAPHIC SERVICE - CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Chart</b>					
2207	Little Current to/à Clapperton Island  Plans: Bay of Islands to /à Benjamin Islands Little Current to Clapperton Islands Bay of Islands Little Current	1:60:000 1:60:000 1:30:000 1:15:000	27-JUL-2001	3	\$28.00
<b>New Edition</b>					
1551	Chats Falls à/to Chenaux	1:25:000	24-AUG-2001	3	\$12.00
<b>Chart Permanently Withdrawn</b>					
2294	Little Current and Approaches/et les approches This chart is cancelled by new chart 2207.				

**CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS S-57.**

<p>Notes: (1) The following ENC products are only available from: Nautical Data International Inc. P.O. Box 127, Station C St. John's, Newfoundland A1C 5H5 Telephone: 1-800-563-0634 or 1-709-576-0634 Facsimile: 709-576-0636</p> <p>(2) For licence information and rates please contact the distributor, Nautical Data International Inc. (NDI) at the above-mentioned address.</p>	
<b>RELEASED PRODUCTS</b>	
S-57 ENC NUMBER	CHART TITLE
CA370381	Strait of Georgia Central Portion/Partie Centrale (part 1 of 2)
CA470385	Queens Sound and Approaches / et les Approches (part 1 of 3)
CA470031	Queen Charlotte Strait, Central Portion/Partie Centrale
CA570032	Blunden Harbour
CA570250	Duncan Bay
CA376094	Strait of Belle Isle
CA579034	Cap-à-l'Aigle

**CANADA - 96 HOURS NOTIFICATION PRIOR TO ENTERING CANADIAN WATERS - CAUTION.**

Effective October 11th, 2001, 0000 UTC, all vessels that are:

- (a) of 500 tons gross tonnage or more;
- (b) engaged in towing or pushing a vessel, where the combined tonnage of the ship and the vessel being towed or pushed is 500 tons gross tonnage or more; or
- (c) carrying a pollutant or dangerous goods, or engaged in towing or pushing a vessel carrying a pollutant or dangerous goods;

**must request clearance 96 hours prior to entering Canadian waters from seaward**, or as soon as practical where the estimated time of arrival of the ship in Canadian waters is less than 96 hours after the time the ship departed its last port of call. This will remain in effect until further notice.

**SECTION 1 – Edition 01/2002  
SAFETY AND GENERAL INFORMATION**

**CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.**

**CHART EDITIONS**

The three terms described below are used to indicate the publication status of Canadian charts.

**NEW CHART**

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

**NEW EDITION**

A new issue of an existing chart containing amendments essential to navigation in addition to those issued in Notice to Mariners and making existing editions obsolete.

**REPRINTS**

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notice to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

Chart Number	Category	Edition Date	Reprint Date
1202	NEWEDN	10-SEP-1999	
1203	NEWEDN	16-NOV-2001	
1209	NEWEDN	14-DEC-1984	02-AUG-1996
1220	NEWEDN	28-FEB-1997	
1221	NEWEDN	23-APR-1999	
1223	NEWEDN	03-OCT-1997	
1226	NEWEDN	19-NOV-1999	
1229	NEWEDN	31-DEC-1976	15-DEC-1995
1230	NEWEDN	29-FEB-1980	10-FEB-1989
1233	NEWEDN	28-MAY-1999	
1234	NEWEDN	25-MAY-2001	
1235	NEWEDN	31-MAR-2000	
L/C1236	NEWEDN	25-SEP-1998	
1260	NEWCHT	04-JAN-1991	
1310	NEWEDN	24-MAR-2000	
1311	NEWCHT	05-NOV-1999	
1312	NEWEDN	02-APR-1999	
1313	NEWEDN	28-JUL-2000	
1314	NEWEDN	29-SEP-2000	
1315	NEWEDN	19-MAY-2000	
1316	NEWEDN	26-FEB-1999	
1317	NEWEDN	17-AUG-2001	
1350	NEWCHT	06-JUL-1984	25-MAR-1994
1351	NEWCHT	21-SEP-1984	11-AUG-1995
1361	NEWEDN	28-MAY-1976	01-MAR-1996
1400	NEWEDN	25-JUN-1999	
1409	NEWEDN	21-MAY-1999	
1410	NEWEDN	25-JUN-1999	
1411	NEWEDN	02-AUG-1996	
1432	NEWCHT	09-JUL-1999	
1433	NEWCHT	28-MAY-1999	
1434	NEWCHT	01-MAR-1996	
1435	NEWCHT	15-DEC-1995	
1436	NEWCHT	15-JAN-1993	03-JAN-1997
1437	NEWCHT	19-MAR-1993	30-MAY-1997
1438	NEWEDN	16-NOV-2001	
1439	NEWEDN	08-DEC-2000	
1509	NEWCHT	18-MAY-1990	27-JUN-1997
1510	NEWEDN	23-JAN-1998	
1512	NEWEDN	03-AUG-1984	09-OCT-1992
1513	NEWEDN	07-JUN-1996	
1514	NEWCHT	24-JUL-1998	
1515	NEWCHT	24-JUL-1998	
1550	NEWEDN	05-JAN-1996	
1551	NEWEDN	24-AUG-2001	
1552	NEWEDN	05-JUN-1998	

Chart Number	Category	Edition Date	Reprint Date
1553	NEWEDN	16-FEB-2001	
1554	NEWEDN	16-SEP-1988	15-AUG-1997
1555	NEWEDN	25-MAY-2001	
L/C2000	NEWEDN	10-APR-1998	
2006	NEWEDN	31-MAR-2000	
2007	NEWEDN	10-SEP-1982	09-SEP-1994
2011	NEWCHT	08-JUL-1988	
2017	NEWCHT	13-JUL-1990	
2018	NEWCHT	22-JUN-1990	
2021	NEWEDN	10-AUG-2001	
2022	NEWEDN	02-AUG-1996	
2023	NEWEDN	01-MAR-1985	24-MAR-1995
2024	NEWEDN	29-MAR-1985	16-DEC-1994
2025	NEWEDN	01-MAR-1985	28-MAY-1993
2026	NEWEDN	05-APR-1985	15-DEC-1995
2028	NEWEDN	05-JUN-1998	
2029	NEWEDN	15-JUN-2001	
2042	NEWEDN	07-OCT-1994	
2043	NEWCHT	29-NOV-1968	26-MAR-1982
2044	NEWCHT	28-FEB-1997	
2047	NEWCHT	07-APR-1995	
2048	NEWCHT	11-OCT-1991	
2049	NEWCHT	10-MAY-1985	
2050	NEWCHT	10-MAY-1985	
2053	NEWCHT	10-MAY-1985	
2054	NEWCHT	10-MAY-1985	
2055	NEWCHT	05-JUL-1991	
2058	NEWEDN	25-FEB-2000	
2059	NEWCHT	31-JUL-1998	
L/C2060	NEWEDN	28-JUN-1985	01-JUL-1994
2064	NEWEDN	05-MAR-1999	
2067	NEWEDN	15-JUN-2001	
2069	NEWEDN	19-MAY-2000	
2070	NEWEDN	29-APR-1983	
2077	NEWEDN	23-APR-1999	
2085	NEWEDN	18-FEB-2000	
2086	NEWCHT	09-JUN-1989	03-APR-1992
L/C2100	NEWEDN	25-DEC-1998	
L/C2110	NEWEDN	29-MAY-1998	
L/C2120	NEWEDN	06-NOV-1998	
L/C2121	NEWCHT	18-DEC-1987	
L/C2122	NEWEDN	05-JUL-1991	05-APR-1996
L/C2123	NEWEDN	12-MAR-1993	04-APR-1997
2140	NEWCHT	16-SEP-1988	
2165	NEWCHT	08-MAR-1991	
2181	NEWEDN	10-NOV-1989	

**SECTION 1 – Edition 01/2002  
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition Date	Reprint Date
L/C2200	NEWEDN	01-MAY-1987	17-APR-1992
L/C2201	NEWEDN	18-NOV-1998	
2202	NEWEDN	26-MAR-1999	
2203	NEWEDN	30-JUN-2000	
2204	NEWEDN	23-FEB-2001	
2205	NEWEDN	11-MAY-2001	
2206	NEWCHT	27-JUN-1997	
2207	NEWCHT	27-JUL-2001	
2218	NEWCHT	13-APR-1984	
2221	NEWEDN	07-JUN-1996	
2222	NEWCHT	13-APR-1984	
2223	NEWCHT	13-APR-1984	
2225	NEWEDN	08-MAR-1991	11-JUL-1997
2226	NEWEDN	22-NOV-1991	
L/C2228	NEWCHT	16-FEB-1990	
2235	NEWEDN	24-SEP-1999	
2241	NEWCHT	30-JUL-1999	
L/C2243	NEWEDN	30-AUG-1985	08-APR-1994
2244	NEWEDN	03-NOV-2000	
L/C2245	NEWEDN	06-JUN-1986	05-APR-1996
2250	NEWCHT	09-MAY-1986	
2251	NEWCHT	11-APR-1986	26-JUN-1992
2257	NEWEDN	02-NOV-1984	07-JUN-1996
2258	NEWEDN	16-JUN-1989	05-APR-1996
2259	NEWEDN	15-JUN-1962	02-JUL-1993
2260	NEWEDN	05-FEB-1999	
2261	NEWEDN	13-JUN-1986	21-APR-1995
2266	NEWCHT	22-JUN-1984	
2267	NEWCHT	22-JUN-1984	
2268	NEWEDN	31-MAR-1989	06-MAY-1994
2273	NEWCHT	13-OCT-1955	22-AUG-1975
2274	NEWEDN	07-APR-2000	
L/C2282	NEWEDN	07-JUN-1996	
2283	NEWCHT	30-JUL-1999	
2284	NEWEDN	04-AUG-2000	
2286	NEWEDN	21-JAN-1983	25-AUG-1995
2289	NEWEDN	16-OCT-1987	05-JUN-1992
2291	NEWEDN	31-MAR-2000	
2292	NEWEDN	28-APR-1989	05-APR-1996
2293	NEWEDN	30-MAR-2001	
2294	NEWEDN	25-FEB-2000	
2297	NEWEDN	20-JAN-1960	19-SEP-1997
2298	NEWEDN	02-JUL-1958	13-FEB-1981
2299	NEWEDN	25-MAY-2001	
L/C2300	NEWCHT	24-APR-1998	
L/C2301	NEWEDN	22-FEB-1991	
L/C2302	NEWEDN	02-AUG-1985	
2303	NEWEDN	18-MAY-1955	29-JUN-1990
2304	NEWEDN	31-MAY-1957	01-FEB-1980
2305	NEWEDN	17-DEC-1956	08-FEB-1980
2306	NEWEDN	03-MAY-1957	09-MAY-1975
2307	NEWEDN	31-AUG-1956	11-MAR-1977
2308	NEWEDN	19-JUL-1946	21-APR-1978
2309	NEWEDN	23-JUL-1999	
2310	NEWEDN	03-JUN-1946	01-FEB-1980
2311	NEWEDN	23-APR-1999	
2312	NEWEDN	13-NOV-1987	08-APR-1994
2313	NEWEDN	21-JUN-1957	28-OCT-1977
2314	NEWEDN	23-APR-1999	
2315	NEWEDN	22-APR-1988	

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2318	NEWEDN	03-DEC-1982	
2400	NEWEDN	29-JUN-1990	
L/C3000	NEWEDN	20-JAN-1989	22-APR-1994
3001	NEWEDN	23-FEB-2001	
L/C3002	NEWEDN	16-DEC-1994	
3050	NEWEDN	03-MAY-1996	
3052	NEWEDN	07-OCT-1994	
3053	NEWCHT	11-APR-1986	02-FEB-1990
3055	NEWCHT	21-JUN-1991	
3056	NEWCHT	21-JUN-1991	
3057	NEWCHT	21-JUN-1991	
3058	NEWCHT	21-JUN-1991	
3061	NEWEDN	29-OCT-1999	
3062	NEWCHT	24-MAY-1985	
3080	NEWEDN	03-APR-1992	
3311	NEWEDN	31-DEC-1993	
3312	NEWCHT	31-JAN-1986	05-APR-1991
3313	NEWCHT	28-JUL-1995	
3410	NEWCHT	24-MAR-1995	
3411	NEWCHT	24-MAR-1995	
3415	NEWEDN	13-FEB-1987	08-APR-1994
3419	NEWCHT	02-JUL-1993	
3424	NEWCHT	24-JUL-1987	02-APR-1993
3440	NEWEDN	25-DEC-1998	
3441	NEWEDN	12-AUG-1988	06-DEC-1996
3442	NEWEDN	03-JUN-1988	06-DEC-1996
3443	NEWEDN	30-JAN-1998	
3447	NEWCHT	10-DEC-1999	
3458	NEWEDN	10-MAR-1995	
3459	NEWEDN	24-OCT-1997	
L/C3461	NEWCHT	06-JAN-1984	02-DEC-1994
L/C3462	NEWEDN	23-OCT-1998	
L/C3463	NEWEDN	03-OCT-1997	
3473	NEWEDN	13-FEB-1987	04-DEC-1992
3475	NEWEDN	27-MAY-1988	02-JUL-1993
3476	NEWCHT	31-AUG-1984	12-MAY-2000
3477	NEWEDN	03-MAY-1985	08-SEP-1989
3478	NEWEDN	24-FEB-1995	
3481	NEWEDN	22-SEP-2000	
3488	NEWCHT	21-OCT-1994	
3489	NEWCHT	21-OCT-1994	
3490	NEWEDN	25-JUL-1997	
3491	NEWEDN	05-JAN-1996	
3492	NEWCHT	27-JUN-1997	27-NOV-1998
3493	NEWEDN	18-DEC-1998	
3494	NEWEDN	18-DEC-1998	
3495	NEWEDN	18-DEC-1998	
L/C3512	NEWEDN	25-DEC-1998	
3513	NEWEDN	29-OCT-1999	
3514	NEWEDN	02-AUG-1996	
3515	NEWCHT	18-JAN-1991	03-JUN-1994
3526	NEWEDN	23-FEB-2001	
3527	NEWEDN	06-APR-2001	
3534	NEWEDN	07-MAY-1993	
3535	NEWEDN	16-AUG-1985	16-APR-1993
3536	NEWCHT	21-APR-1978	16-APR-1993
3537	NEWCHT	27-SEP-1985	22-JUN-1990
3538	NEWEDN	27-NOV-1992	02-AUG-1996
3539	NEWEDN	04-AUG-1989	25-APR-1997
3540	NEWEDN	22-MAY-1992	

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3541	NEWEDN	29-JUL-1994	
3542	NEWEDN	01-JUL-1994	
3543	NEWEDN	27-NOV-1992	30-MAY-1997
3544	NEWEDN	25-SEP-1987	01-MAY-1998
3545	NEWCHT	28-APR-1989	23-FEB-2001
3546	NEWCHT	28-APR-1989	11-JUL-1997
3547	NEWCHT	28-APR-1989	05-APR-1996
3548	NEWEDN	26-SEP-1997	
3549	NEWCHT	03-DEC-1993	06-JUL-2001
3550	NEWCHT	03-DEC-1993	02-JAN-1998
3552	NEWCHT	02-JAN-1987	02-APR-1993
3555	NEWEDN	27-JUN-1986	09-APR-1993
3559	NEWCHT	15-JUN-1979	02-FEB-1990
3564	NEWCHT	04-DEC-1987	08-SEP-1995
3598	NEWEDN	14-AUG-1987	11-OCT-1991
3601	NEWCHT	26-AUG-1994	
L/C3602	NEWEDN	24-MAY-1985	12-AUG-1994
3603	NEWEDN	23-OCT-1981	25-JAN-2002
L/C3604	NEWEDN	06-NOV-1987	13-JUN-1997
LC3605	NEWEDN	06-MAR-1998	
L/C3606	NEWEDN	23-FEB-2001	
3623	NEWEDN	26-AUG-1977	06-JAN-1989
3624	NEWEDN	19-AUG-1988	22-APR-1994
3625	NEWCHT	25-OCT-1968	10-MAR-1989
3646	NEWEDN	30-JUN-1995	
3647	NEWEDN	05-JUL-1985	02-JAN-1998
3651	NEWEDN	09-APR-1993	
3668	NEWEDN	07-APR-2000	
3670	NEWEDN	21-OCT-1994	
3671	NEWEDN	27-AUG-1982	03-JUN-1994
3673	NEWCHT	01-DEC-1995	
3674	NEWCHT	01-DEC-1995	
3675	NEWCHT	20-NOV-1998	
3676	NEWCHT	20-NOV-1998	
3679	NEWCHT	14-JUN-1991	21-FEB-1997
3680	NEWEDN	07-APR-1978	26-APR-1991
3681	NEWCHT	08-JUN-1990	
3682	NEWEDN	05-JUN-1987	
3683	NEWEDN	06-MAR-1998	
3685	NEWEDN	25-AUG-1995	
3686	NEWCHT	08-APR-1988	02-DEC-1994
3710	NEWEDN	04-JUL-1986	15-JUN-1990
3711	NEWEDN	15-JUN-1984	19-FEB-1993
3717	NEWEDN	28-JUL-1995	
3719	NEWEDN	17-APR-1961	11-NOV-1988
3720	NEWEDN	12-FEB-1988	03-SEP-1993
3721	NEWEDN	26-AUG-1994	
3722	NEWEDN	07-FEB-1964	04-SEP-1987
3723	NEWEDN	29-JUN-1984	
3724	NEWEDN	23-MAY-1980	21-APR-1995
3726	NEWEDN	23-MAY-1980	06-JAN-1989
3727	NEWEDN	29-JUN-1962	24-MAR-1995
3728	NEWEDN	05-FEB-1982	24-JAN-1997
3729	NEWEDN	06-MAR-1998	
3730	NEWCHT	30-NOV-1960	21-DEC-1990
3733	NEWCHT	01-FEB-1956	
3734	NEWEDN	09-JUL-1976	24-MAY-1991
3736	NEWEDN	31-AUG-1990	
3737	NEWEDN	14-AUG-1987	21-APR-1995
3738	NEWEDN	04-FEB-1983	24-MAR-1995

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3739	NEWEDN	03-FEB-1984	01-SEP-1989
3740	NEWEDN	20-MAY-1977	06-DEC-1996
3741	NEWEDN	15-FEB-1963	30-JUN-1989
3742	NEWEDN	16-JUL-1982	02-AUG-1996
3743	NEWEDN	25-MAR-1977	10-FEB-1995
3744	NEWEDN	20-MAY-1988	23-FEB-2001
3745	NEWEDN	12-JUN-1998	
3746	NEWEDN	12-AUG-1977	02-JUL-1993
3747	NEWEDN	16-SEP-1977	30-MAY-1997
3753	NEWEDN	30-APR-1959	12-AUG-1988
3761	NEWEDN	19-AUG-1988	
3772	NEWEDN	30-OCT-1964	29-JAN-1993
3773	NEWEDN	26-APR-1985	06-DEC-1996
3781	NEWEDN	18-MAY-1959	15-MAR-1991
3787	NEWEDN	29-JUL-1977	04-APR-1997
3794	NEWEDN	07-FEB-1975	17-MAR-1989
3795	NEWEDN	01-MAY-1964	09-JUL-1993
3802	NEWEDN	24-NOV-1989	07-MAY-1999
3807	NEWEDN	05-FEB-1999	
3808	NEWCHT	30-MAR-1962	13-OCT-1989
3809	NEWEDN	24-AUG-1979	24-MAR-1995
3811	NEWEDN	06-DEC-1963	27-SEP-1991
3825	NEWEDN	16-DEC-1977	09-JUN-1989
L/C3853	NEWEDN	02-MAR-1990	05-APR-1996
L/C3854	NEWEDN	23-OCT-1987	23-APR-1993
3855	NEWEDN	13-JAN-1967	26-APR-1991
3857	NEWEDN	17-NOV-1967	10-JUL-1987
3858	NEWEDN	28-JUL-1967	28-JUL-1989
3859	NEWEDN	21-AUG-1998	
3860	NEWEDN	12-SEP-1969	05-JAN-1990
3863	NEWEDN	25-APR-1980	16-MAR-1990
3864	NEWEDN	11-MAY-1962	17-DEC-1993
3865	NEWEDN	01-NOV-1955	10-JUL-1987
3868	NEWEDN	12-JUL-1968	19-APR-1991
3869	NEWEDN	28-NOV-1986	02-MAR-1990
3890	NEWCHT	14-MAR-1986	07-APR-1995
3891	NEWCHT	08-SEP-1989	01-AUG-1997
3892	NEWCHT	13-JAN-1984	03-JUN-1994
3893	NEWCHT	13-JAN-1984	
3894	NEWEDN	12-JUN-1998	
3895	NEWCHT	15-JUN-1984	09-JUN-1989
LC3902	NEWEDN	09-DEC-1988	27-JUN-1997
3909	NEWCHT	11-DEC-1987	03-JUN-1994
3920	NEWCHT	18-JAN-1991	
3921	NEWEDN	15-DEC-1995	
3927	NEWEDN	29-MAY-1998	
3931	NEWCHT	21-FEB-1992	23-MAR-2001
3932	NEWCHT	21-FEB-1992	12-JUN-1998
3933	NEWEDN	20-JAN-1989	19-FEB-1993
3934	NEWCHT	21-FEB-1992	02-JUN-1995
3935	NEWCHT	28-JAN-2000	
3936	NEWCHT	20-APR-2001	
3937	NEWCHT	07-JUL-2000	
3940	NEWCHT	01-MAR-1996	
3955	NEWCHT	15-FEB-1985	20-MAY-1994
3956	NEWEDN	01-MAR-1996	
3957	NEWEDN	05-JUN-1998	
3958	NEWEDN	24-MAR-1995	
3959	NEWCHT	11-DEC-1987	06-APR-2001
3960	NEWCHT	13-AUG-1993	16-APR-1999

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3962	NEWEDN	25-FEB-2000	
3963	NEWCHT	26-OCT-1990	12-JUN-1998
3964	NEWEDN	30-APR-1999	
3994	NEWEDN	20-JAN-1989	22-SEP-1995
4000	NEWEDN	14-DEC-1984	
L/C4001	NEWEDN	01-DEC-1995	
L/C4002	NEWEDN	27-DEC-1991	05-JUL-1996
4003	NEWEDN	14-DEC-1984	29-JUL-1994
L/C4006	NEWEDN	14-DEC-1984	19-FEB-1993
L/C4010	NEWEDN	18-NOV-1983	10-JUL-1992
4011	NEWEDN	31-OCT-1997	
L/C4012	NEWEDN	13-MAR-1987	14-JUL-1995
L/C4013	NEWEDN	07-NOV-1986	03-JUL-1992
L/C4015	NEWEDN	24-JUL-1992	
L/C4016	NEWEDN	05-MAY-1995	
L/C4017	NEWEDN	16-JUN-1995	
L/C4020	NEWEDN	27-DEC-1991	
L/C4021	NEWEDN	27-DEC-1991	
L/C4022	NEWEDN	27-DEC-1991	02-AUG-1996
L/C4023	NEWEDN	28-NOV-1986	05-JAN-1996
4024	NEWEDN	03-MAR-2000	
L/C4025	NEWEDN	27-DEC-1991	
4026	NEWEDN	12-JAN-2001	
L/C4045	NEWCHT	08-AUG-1986	
4047	NEWEDN	09-OCT-1998	
L/C4049	NEWEDN	19-MAY-1995	
4098	NEWEDN	30-NOV-2001	
L/C4099	NEWCHT	21-SEP-1984	
4114	NEWCHT	08-MAY-1992	
4115	NEWCHT	31-DEC-1999	
L/C4116	NEWCHT	09-APR-1993	
4117	NEWCHT	28-OCT-1988	
L/C4118	NEWEDN	13-NOV-1998	
4124	NEWEDN	07-APR-2000	
4130	NEWCHT	30-MAY-1969	17-DEC-1976
4140	NEWCHT	07-JAN-1972	02-JUL-1982
4141	NEWEDN	01-NOV-1996	
4142	NEWEDN	01-NOV-1996	
4145	NEWEDN	22-MAR-1991	
4170	NEWCHT	28-FEB-1992	
4201	NEWEDN	11-AUG-2000	
4202	NEWEDN	31-DEC-1999	
4203	NEWEDN	14-APR-2000	
4209	NEWCHT	21-OCT-1994	
4210	NEWCHT	05-APR-1991	
4211	NEWEDN	07-DEC-1990	02-JUN-1995
L/C4227	NEWCHT	24-MAY-1991	
L/C4230	NEWCHT	15-JUN-1990	26-JUN-1998
L/C4233	NEWCHT	11-JAN-1991	
L/C4234	NEWCHT	10-APR-1987	26-DEC-1997
4235	NEWEDN	28-APR-2000	
4236	NEWEDN	13-JUL-2001	
4237	NEWEDN	02-JUN-2000	
L/C4240	NEWCHT	06-OCT-1989	06-JUN-1997
L/C4241	NEWCHT	01-DEC-1989	02-AUG-1996
L/C4242	NEWEDN	28-AUG-1992	
L/C4243	NEWCHT	20-JUN-1986	25-AUG-1989
4244	NEWCHT	21-FEB-1986	26-APR-1991
4245	NEWEDN	19-NOV-1999	
L/C4255	NEWCHT	27-JUL-1990	

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4266	NEWCHT	29-SEP-1989	
4275	NEWEDN	23-DEC-1983	03-MAY-1996
4276	NEWEDN	25-JUL-1997	
4277	NEWEDN	17-APR-1998	
4278	NEWEDN	20-MAR-1998	
4279	NEWEDN	28-AUG-1998	
4281	NEWEDN	16-NOV-2001	
4306	NEWEDN	14-JUN-1985	07-JUN-1996
4307	NEWEDN	15-FEB-1985	13-NOV-1992
4308	NEWEDN	07-SEP-1984	27-SEP-1991
L/C4320	NEWEDN	26-SEP-1997	
L/C4321	NEWEDN	11-OCT-1985	01-FEB-1991
4328	NEWEDN	10-JUL-1998	
L/C4335	NEWEDN	14-AUG-1998	
4337	NEWEDN	03-JAN-1986	
4340	NEWEDN	12-APR-1991	
4342	NEWEDN	03-JUN-1988	26-APR-1991
L/C4363	NEWEDN	01-NOV-1985	13-NOV-1992
4365	NEWEDN	08-DEC-1972	29-FEB-1980
L/C4367	NEWEDN	01-NOV-1985	06-JUL-1990
L/C4374	NEWEDN	27-DEC-1985	26-MAR-1993
L/C4375	NEWEDN	25-OCT-1985	01-JAN-1993
4376	NEWEDN	02-OCT-1987	11-AUG-1995
4377	NEWEDN	06-NOV-1998	
4379	NEWEDN	31-OCT-1986	14-FEB-1992
4381	NEWEDN	17-JAN-1986	03-MAY-1996
4384	NEWEDN	31-OCT-1986	13-AUG-1993
L/C4385	NEWEDN	07-JUN-1996	
4386	NEWEDN	03-OCT-1986	24-MAR-1995
4391	NEWEDN	21-FEB-1992	
4394	NEWEDN	14-SEP-1990	
4395	NEWEDN	25-MAY-1990	
4396	NEWEDN	19-FEB-1988	30-JUL-1993
4399	NEWCHT	03-APR-1942	26-AUG-1983
4402	NEWEDN	25-DEC-1998	
L/C4403	NEWEDN	21-JUN-1985	24-DEC-1993
4404	NEWEDN	12-MAY-2000	
L/C4405	NEWEDN	12-JUL-1985	21-JUL-1989
L/C4406	NEWEDN	27-FEB-1998	
4416	NEWEDN	01-MAY-1998	
4419	NEWEDN	12-AUG-1988	02-FEB-1996
4420	NEWEDN	26-JAN-2001	
4421	NEWEDN	11-OCT-1968	23-MAR-1979
4422	NEWEDN	10-OCT-1969	17-JUN-1994
4425	NEWEDN	02-MAY-1980	17-OCT-1997
4426	NEWEDN	18-MAR-1988	
4428	NEWEDN	06-OCT-1978	
4429	NEWEDN	04-JUN-1993	
4430	NEWEDN	02-OCT-1981	21-MAY-1993
4432	NEWEDN	14-DEC-1984	15-JUN-1990
4437	NEWEDN	17-MAY-1991	
4440	NEWEDN	18-JUL-1980	
4443	NEWCHT	16-JUN-1967	18-FEB-1977
4445	NEWCHT	17-JUN-1949	07-DEC-1979
4446	NEWCHT	06-JAN-1953	31-DEC-1993
4447	NEWEDN	07-SEP-2001	
4448	NEWEDN	27-APR-1990	
4449	NEWEDN	03-JUL-1998	
4450	NEWEDN	02-MAR-1973	13-NOV-1987
L/C4451	NEWEDN	27-MAR-1987	15-JUL-1988

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4452	NEWEDN	29-JUL-1983	
4453	NEWEDN	17-DEC-1982	
4454	NEWEDN	03-FEB-1978	
4455	NEWEDN	10-SEP-1976	20-OCT-1989
4456	NEWEDN	19-DEC-1980	17-JUN-1994
4459	NEWEDN	25-JUN-1999	
4460	NEWEDN	11-SEP-1987	03-MAY-1991
L/C4462	NEWEDN	28-JUN-1985	06-JUN-1997
L/C4463	NEWEDN	09-AUG-1985	15-JUN-1990
L/C4464	NEWEDN	11-OCT-1985	15-JUN-1990
4466	NEWEDN	17-MAY-1991	01-MAR-1996
4467	NEWEDN	21-MAR-1969	01-MAR-1996
4468	NEWEDN	12-JUL-1985	
4469	NEWEDN	08-NOV-1985	
4470	NEWEDN	04-JAN-1980	
4471	NEWEDN	11-FEB-1977	11-AUG-1989
4472	NEWEDN	14-AUG-1981	
4473	NEWEDN	25-NOV-1977	
4474	NEWEDN	28-MAY-1999	
4483	NEWEDN	12-AUG-1988	
L/C4485	NEWEDN	26-SEP-1997	
4486	NEWEDN	19-FEB-1999	
4491	NEWCHT	06-MAY-1966	01-FEB-1980
4492	NEWCHT	04-FEB-1966	25-JUL-1980
4497	NEWEDN	30-JUL-1971	12-OCT-1979
4498	NEWEDN	23-OCT-1987	03-NOV-1995
4504	NEWCHT	14-FEB-1964	23-JAN-1976
4505	NEWCHT	14-FEB-1964	14-FEB-1975
4506	NEWCHT	28-FEB-1964	25-JUN-1982
4507	NEWCHT	28-FEB-1964	30-JAN-1976
4509	NEWCHT	05-DEC-1969	21-JUL-1978
4510	NEWCHT	22-MAR-1968	15-JUL-1994
4511	NEWCHT	10-JUL-1964	17-OCT-1980
4512	NEWCHT	30-OCT-1964	09-FEB-1979
4514	NEWEDN	23-OCT-1981	29-SEP-1989
4515	NEWEDN	20-NOV-1998	
4516	NEWEDN	02-NOV-1962	10-DEC-1976
4518	NEWCHT	18-OCT-1951	26-JAN-1979
4519	NEWCHT	13-OCT-1951	04-FEB-1983
4520	NEWEDN	02-JUN-1995	30-NOV-2001
4521	NEWEDN	04-JUN-1965	08-SEP-1978
4522	NEWCHT	15-JUL-1959	04-SEP-1981
4523	NEWCHT	27-MAR-1964	13-JUN-1975
4524	NEWEDN	07-FEB-1964	15-AUG-1980
4529	NEWEDN	30-SEP-1988	
4530	NEWEDN	11-MAR-1983	17-APR-1992
4531	NEWCHT	24-MAY-1974	14-MAR-1997
4538	NEWEDN	26-MAR-1976	
4540	NEWCHT	10-OCT-1957	26-JAN-1979
4541	NEWCHT	10-OCT-1957	03-OCT-1980
4542	NEWEDN	09-SEP-1966	23-JAN-1976
4582	NEWCHT	14-FEB-1964	10-SEP-1976
4583	NEWCHT	16-JAN-1961	02-JUL-1982
4584	NEWCHT	02-JAN-1959	14-NOV-1980
4585	NEWCHT	02-JAN-1959	29-AUG-1980
4587	NEWEDN	04-SEP-1987	21-AUG-1992
4591	NEWCHT	02-JAN-1959	18-AUG-1978
4592	NEWEDN	03-JUN-1983	02-APR-1993
4593	NEWCHT	20-JAN-1960	12-JUN-1981
4594	NEWCHT	02-JAN-1959	14-FEB-1992

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4595	NEWEDN	31-MAR-2000	
4596	NEWCHT	02-JAN-1959	09-JAN-1981
4597	NEWCHT	02-JAN-1959	09-OCT-1981
4615	NEWEDN	20-AUG-1999	
4616	NEWEDN	19-APR-1991	17-OCT-1997
4617	NEWEDN	19-MAY-1989	25-APR-1997
4619	NEWEDN	20-NOV-1998	
L/C4622	NEWEDN	25-APR-1997	
4624	NEWEDN	07-JAN-2000	
L/C4625	NEWEDN	10-JAN-1986	22-APR-1988
L/C4626	NEWEDN	08-NOV-1985	22-APR-1988
4633	NEWEDN	24-APR-1987	21-APR-1995
4634	NEWEDN	14-JUL-1995	
4635	NEWEDN	24-JUN-1983	28-NOV-1997
4637	NEWEDN	14-AUG-1987	19-MAY-1989
4638	NEWCHT	20-SEP-1955	12-DEC-1980
4639	NEWCHT	20-SEP-1955	12-DEC-1980
4640	NEWEDN	27-AUG-1999	
4641	NEWEDN	25-DEC-1998	
4642	NEWCHT	18-JAN-1960	31-MAR-1978
4643	NEWEDN	03-MAY-1985	15-MAY-1992
4644	NEWEDN	25-JUN-1999	
4652	NEWEDN	31-OCT-1980	
4653	NEWEDN	12-MAR-1976	24-MAR-1995
4654	NEWCHT	27-OCT-1952	22-SEP-1978
4658	NEWCHT	08-MAY-1970	15-FEB-1980
4659	NEWCHT	10-OCT-1957	08-SEP-1978
4661	NEWCHT	20-SEP-1955	23-JUN-1989
4663	NEWCHT	10-OCT-1957	03-SEP-1976
4665	NEWCHT	10-OCT-1957	08-MAY-1981
4666	NEWCHT	10-OCT-1957	20-JUN-1986
4667	NEWEDN	08-OCT-1965	13-AUG-1976
4668	NEWCHT	10-OCT-1957	23-OCT-1987
4669	NEWCHT	10-OCT-1957	29-MAR-1985
4670	NEWCHT	10-OCT-1957	29-JUL-1977
4679	NEWEDN	31-DEC-1976	04-JUN-1982
4680	NEWCHT	02-JAN-1959	27-FEB-1976
4682	NEWCHT	19-OCT-1962	01-MAY-1987
L/C4700	NEWEDN	30-DEC-1994	
4701	NEWCHT	27-DEC-1963	23-OCT-1981
4702	NEWCHT	17-JAN-1964	28-SEP-1990
4703	NEWEDN	31-JAN-1964	26-AUG-1994
4712	NEWEDN	28-SEP-2001	
4722	NEWEDN	27-FEB-1987	
4724	NEWEDN	20-MAY-1960	08-SEP-1978
4725	NEWCHT	09-JUN-1953	28-AUG-1981
4728	NEWEDN	16-JUN-1995	
L/C4730	NEWEDN	07-OCT-1983	17-OCT-1997
L/C4731	NEWEDN	16-DEC-1994	
4732	NEWEDN	27-DEC-1968	22-FEB-1980
4744	NEWCHT	22-FEB-1963	27-NOV-1981
4745	NEWCHT	17-MAY-1963	09-OCT-1987
4763	NEWCHT	01-FEB-1963	26-JUL-1985
4764	NEWCHT	01-FEB-1963	09-NOV-1990
4765	NEWCHT	29-NOV-1963	26-APR-1985
4766	NEWCHT	06-DEC-1963	05-APR-1996
4767	NEWCHT	06-DEC-1963	06-JUL-1990
4769	NEWEDN	19-SEP-1975	03-MAY-1985
4771	NEWEDN	02-JUL-1976	29-JUL-1983
4773	NEWCHT	29-NOV-1963	29-DEC-1978



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4774	NEWCHT	24-JAN-1964	19-MAR-1982
L/C4775	NEWEDN	09-SEP-1983	02-MAY-1997
L/C4776	NEWEDN	08-JUL-1983	
L/C4817	NEWCHT	11-APR-1986	
4830	NEWCHT	14-FEB-1986	
L/C4831	NEWCHT	26-DEC-1986	
L/C4832	NEWCHT	02-OCT-1987	
4839	NEWCHT	27-MAR-1992	
L/C4841	NEWCHT	19-MAY-1989	
4842	NEWEDN	27-OCT-2000	
4843	NEWCHT	28-JAN-1983	
L/C4844	NEWCHT	01-FEB-1985	25-MAR-1994
L/C4845	NEWEDN	12-SEP-1997	
L/C4846	NEWEDN	15-DEC-1995	
L/C4847	NEWEDN	03-AUG-2001	
4848	NEWCHT	12-JUN-1987	
4849	NEWCHT	30-DEC-1988	
L/C4850	NEWCHT	11-MAY-1990	
L/C4851	NEWEDN	04-APR-1997	
4852	NEWCHT	02-DEC-1994	
4853	NEWEDN	30-JUL-1999	
L/C4854	NEWCHT	25-APR-1997	
4855	NEWCHT	06-JUN-1997	
4856	NEWCHT	13-OCT-2000	
4857	NEWCHT	29-OCT-1999	
4858	NEWCHT	25-DEC-1998	
4863	NEWEDN	30-NOV-2001	
4865	NEWCHT	30-JAN-1998	
4885	NEWEDN	12-FEB-1988	
4886	NEWCHT	26-DEC-1997	
4905	NEWEDN	29-DEC-2000	
L/C4906	NEWCHT	18-MAR-1988	11-JUN-1993
4909	NEWCHT	17-JUN-1988	01-MAR-1996
4911	NEWEDN	07-MAY-1993	
4912	NEWEDN	04-JUN-1993	
L/C4913	NEWCHT	07-AUG-1992	
4920	NEWEDN	18-SEP-1998	
4921	NEWEDN	06-MAR-1998	
L/C4951	NEWCHT	04-JAN-1991	
L/C4952	NEWCHT	21-AUG-1992	
4954	NEWEDN	20-JUN-1997	
4955	NEWCHT	15-FEB-1991	
4956	NEWCHT	23-NOV-1990	
4957	NEWCHT	13-JUL-1990	
4980	NEWCHT	03-JAN-1992	
L/C5001	NEWEDN	04-NOV-1994	
5002	NEWCHT	25-JUL-1975	
5003	NEWEDN	26-SEP-1969	23-JUL-1976
L/C5023	NEWCHT	20-APR-1990	
L/C5030	NEWCHT	26-OCT-1990	
5031	NEWEDN	31-DEC-1999	
5042	NEWCHT	24-FEB-1984	
5043	NEWEDN	20-AUG-1999	
5044	NEWEDN	20-AUG-1999	
5045	NEWCHT	01-JUL-1983	
5046	NEWEDN	27-APR-2001	
5047	NEWCHT	17-AUG-1984	
5048	NEWEDN	07-JUL-2000	
5049	NEWEDN	25-JUN-1999	
5051	NEWCHT	07-JUN-1996	

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5052	NEWCHT	25-APR-1997	
5070	NEWEDN	20-NOV-1998	
5080	NEWCHT	03-OCT-1997	
5133	NEWCHT	10-OCT-1969	14-MAY-1982
5134	NEWCHT	11-AUG-1967	16-MAR-1973
5135	NEWCHT	11-AUG-1967	19-FEB-1988
5138	NEWEDN	17-APR-1998	
5140	NEWCHT	15-NOV-1963	20-OCT-1978
5143	NEWEDN	02-MAY-1986	
5179	NEWCHT	28-AUG-1964	12-JUN-1981
5300	NEWCHT	25-NOV-1966	25-NOV-1977
5316	NEWCHT	24-AUG-1961	25-JAN-1980
5335	NEWCHT	15-MAR-1985	
5338	NEWCHT	06-JUN-1986	
5340	NEWCHT	19-APR-1963	14-DEC-1979
5348	NEWEDN	05-NOV-1976	
5349	NEWCHT	05-MAR-1958	03-MAR-1978
5351	NEWCHT	24-FEB-1956	25-MAR-1983
5352	NEWEDN	08-JUL-1960	16-MAY-1980
5365	NEWCHT	26-SEP-1969	25-AUG-1989
5373	NEWCHT	15-FEB-1985	
5374	NEWCHT	17-JAN-1986	
5375	NEWCHT	28-FEB-1986	
5376	NEWCHT	22-MAR-1985	
5390	NEWCHT	17-MAY-1968	04-NOV-1988
5391	NEWCHT	17-MAY-1968	18-FEB-1983
5397	NEWCHT	04-NOV-1960	18-NOV-1983
5398	NEWEDN	04-SEP-1981	
5399	NEWEDN	04-SEP-1981	
5400	NEWEDN	19-DEC-1960	23-APR-1982
5403	NEWEDN	04-FEB-1987	
5405	NEWCHT	26-DEC-1951	25-MAR-1988
5406	NEWCHT	06-MAR-1914	15-AUG-1980
5410	NEWEDN	25-MAR-1977	19-MAR-1993
5411	NEWEDN	04-JUN-1958	30-JAN-1981
5412	NEWEDN	23-FEB-1968	27-APR-1984
5414	NEWEDN	06-AUG-1937	10-OCT-1980
5440	NEWEDN	01-NOV-1974	06-FEB-1981
5449	NEWEDN	15-AUG-1986	
5450	NEWEDN	22-MAY-1970	29-JUL-1977
5451	NEWEDN	05-NOV-1965	22-MAR-1985
5452	NEWCHT	16-DEC-1954	05-FEB-1982
5455	NEWEDN	15-FEB-1961	15-DEC-1978
5456	NEWEDN	26-MAY-1972	12-JUN-1981
5457	NEWEDN	04-SEP-1998	
5458	NEWEDN	08-MAR-1963	10-NOV-1978
5459	NEWCHT	26-JAN-1953	06-FEB-1981
5464	NEWCHT	16-DEC-1954	07-MAY-1982
5467	NEWEDN	15-FEB-1956	29-JUN-1990
5468	NEWCHT	18-MAR-1955	04-SEP-1981
5469	NEWCHT	18-MAR-1955	12-NOV-1982
5471	NEWEDN	12-MAY-1967	04-DEC-1981
5476	NEWEDN	03-JUL-1959	15-JUN-1973
5510	NEWEDN	11-JAN-1980	
5512	NEWCHT	18-DEC-1987	
5533	NEWEDN	11-MAR-1977	
5620	NEWEDN	29-DEC-2000	
5621	NEWEDN	26-APR-1991	
5622	NEWEDN	27-DEC-1991	
5623	NEWEDN	08-NOV-1991	

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5624	NEWEDN	26-APR-1991	
5625	NEWEDN	10-JUL-1992	
5626	NEWCHT	08-AUG-1986	
5628	NEWCHT	08-AUG-1997	
5629	NEWCHT	27-OCT-2000	
5640	NEWCHT	22-APR-1994	
5641	NEWCHT	01-DEC-2000	
5705	NEWEDN	13-MAY-1983	
5706	NEWEDN	24-JUN-1983	
5707	NEWEDN	28-JAN-1983	
5720	NEWCHT	22-APR-1994	
5800	NEWEDN	19-JUL-1974	22-MAR-1991
5801	NEWEDN	24-MAY-1974	
5860	NEWEDN	30-SEP-1966	14-MAY-1976
5861	NEWEDN	30-SEP-1966	14-MAY-1976
6021	NEWEDN	24-SEP-1999	
6022	NEWEDN	24-SEP-1999	
6023	NEWEDN	26-FEB-1988	30-JUN-1995
6026	NEWCHT	17-SEP-1976	
6028	NEWCHT	15-JAN-1971	
6030	NEWCHT	14-AUG-1987	
6035	NEWEDN	28-DEC-2001	
6036	NEWCHT	28-AUG-1987	
6037	NEWCHT	13-NOV-1987	
6038	NEWCHT	11-SEP-1987	19-SEP-1997
6050	NEWEDN	01-AUG-1986	
6100	NEWEDN	30-MAR-2001	
6105	NEWEDN	20-JAN-1989	
6106	NEWEDN	21-JUN-1991	
6107	NEWEDN	29-OCT-1999	
6108	NEWEDN	10-NOV-2000	
6109	NEWEDN	30-MAR-1990	
6110	NEWEDN	24-FEB-1989	15-DEC-1995
6111	NEWEDN	11-MAR-1983	
6112	NEWCHT	06-FEB-1970	25-MAR-1994
6201	NEWEDN	16-MAR-1973	22-NOV-1991
6205	NEWCHT	30-JUN-1995	
6206	NEWEDN	15-SEP-2000	
6207	NEWEDN	24-MAR-2000	
6209	NEWCHT	04-SEP-1970	
6211	NEWCHT	26-AUG-1988	29-OCT-1993
6212	NEWEDN	12-NOV-1982	21-APR-1995
6213	NEWEDN	10-AUG-1984	28-JUL-1989
6214	NEWCHT	18-MAR-1977	07-JUL-1989
6215	NEWCHT	01-JUL-1977	08-MAY-1992
6216	NEWCHT	02-APR-1982	28-FEB-1992
6217	NEWCHT	18-JUN-1976	12-FEB-1993
6218	NEWEDN	11-MAR-1988	13-NOV-1992
6240	NEWEDN	15-DEC-1995	
6241	NEWEDN	06-AUG-1957	28-MAY-1982
6242	NEWEDN	13-JUN-1980	01-MAY-1992
6243	NEWEDN	10-DEC-1971	17-NOV-1995
6247	NEWEDN	19-FEB-1993	
6248	NEWCHT	04-MAY-1934	06-OCT-1995
6249	NEWEDN	29-MAR-1985	
6251	NEWEDN	26-MAY-2000	
6258	NEWCHT	30-DEC-1988	
6259	NEWCHT	23-FEB-1990	
6260	NEWCHT	06-JAN-1989	
6263	NEWCHT	14-APR-1989	

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6264	NEWCHT	14-APR-1989	
6267	NEWCHT	09-JUL-1965	28-AUG-1981
6268	NEWEDN	15-JUN-1962	
6269	NEWEDN	04-NOV-1960	11-MAR-1977
6270	NEWEDN	09-NOV-1973	
6271	NEWEDN	07-SEP-1973	
6272	NEWEDN	14-SEP-1973	
6273	NEWEDN	28-SEP-1973	
6274	NEWEDN	07-SEP-1973	
6281	NEWEDN	02-JUN-2000	
6285	NEWCHT	03-JUN-1988	
6286	NEWCHT	25-NOV-1988	
6287	NEWCHT	11-JUN-1982	
6310	NEWEDN	04-MAY-1973	17-FEB-1978
6311	NEWCHT	17-AUG-1962	
6341	NEWEDN	14-JAN-1991	
6354	NEWCHT	09-NOV-1950	
6355	NEWEDN	09-FEB-1972	
6356	NEWCHT	30-OCT-1949	
6357	NEWCHT	28-FEB-1950	13-APR-1973
6358	NEWEDN	18-MAY-1949	28-JAN-1972
6359	NEWEDN	24-MAY-1968	
6360	NEWCHT	17-APR-1948	
6368	NEWCHT	16-JUN-1958	06-AUG-1976
6369	NEWEDN	24-MAY-1985	
6370	NEWEDN	03-AUG-1990	
6371	NEWEDN	01-MAR-1974	
6390	NEWEDN	08-FEB-1980	
6408	NEWEDN	11-MAY-2001	
6409	NEWEDN	11-MAY-2001	
6410	NEWEDN	11-MAY-2001	
6411	NEWEDN	11-MAY-2001	
6412	NEWEDN	11-MAY-2001	
6413	NEWEDN	11-MAY-2001	
6414	NEWEDN	11-MAY-2001	
6415	NEWEDN	11-MAY-2001	
6416	NEWEDN	11-MAY-2001	
6417	NEWEDN	11-MAY-2001	
6418	NEWEDN	11-MAY-2001	
6419	NEWEDN	11-MAY-2001	
6420	NEWEDN	11-MAY-2001	
6421	NEWEDN	11-MAY-2001	
6422	NEWEDN	11-MAY-2001	
6423	NEWEDN	11-MAY-2001	
6424	NEWEDN	11-MAY-2001	
6425	NEWEDN	11-MAY-2001	
6426	NEWEDN	11-MAY-2001	
6427	NEWEDN	11-MAY-2001	
6428	NEWEDN	11-MAY-2001	
6429	NEWEDN	11-MAY-2001	
6430	NEWEDN	11-MAY-2001	
6431	NEWEDN	11-MAY-2001	
6432	NEWEDN	11-MAY-2001	
6433	NEWEDN	11-MAY-2001	
6434	NEWEDN	11-MAY-2001	
6435	NEWEDN	11-MAY-2001	
6436	NEWEDN	11-MAY-2001	
6437	NEWEDN	11-MAY-2001	
6438	NEWEDN	11-MAY-2001	
6441	NEWEDN	11-MAY-2001	

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6451	NEWEDN	11-MAY-2001	
6452	NEWEDN	11-MAY-2001	
6453	NEWEDN	11-MAY-2001	
6454	NEWEDN	11-MAY-2001	
6455	NEWEDN	11-MAY-2001	
6505	NEWCHT	05-APR-1985	28-FEB-1986
6506	NEWCHT	12-APR-1985	21-FEB-1986
6730	NEWCHT	26-DEC-1969	16-MAR-1979
7000	NEWCHT	05-MAR-1982	
7010	NEWEDN	12-JAN-1979	04-MAR-1988
L/C7011	NEWEDN	02-SEP-1983	
7050	NEWEDN	03-FEB-1989	
7051	NEWEDN	14-DEC-1973	08-AUG-1986
7052	NEWEDN	10-JUN-1966	19-JUL-1985
7053	NEWEDN	10-APR-1970	08-APR-1994
7065	NEWEDN	31-MAY-1963	30-DEC-1983
7066	NEWEDN	21-JUN-1963	30-AUG-1985
7067	NEWEDN	30-APR-1971	18-MAY-1990
7071	NEWEDN	31-JUL-1964	08-SEP-1978
7072	NEWEDN	30-APR-1971	25-JUL-1997
7082	NEWEDN	20-MAY-1966	27-APR-1984
7083	NEWEDN	15-JUN-1984	
7103	NEWEDN	05-AUG-1977	
7121	NEWEDN	17-NOV-1972	06-OCT-1989
7122	NEWEDN	19-OCT-1962	06-SEP-1985
7125	NEWEDN	20-APR-1960	26-SEP-1980
7126	NEWEDN	08-MAR-1954	13-AUG-1993
7127	NEWEDN	27-MAY-1983	14-DEC-1984
7134	NEWCHT	23-JUL-1993	
7135	NEWEDN	07-MAR-1958	14-DEC-1979
7136	NEWCHT	23-JUL-1993	
7150	NEWEDN	09-JUL-1965	01-OCT-1982
7170	NEWEDN	18-APR-1975	23-DEC-1983
7171	NEWEDN	15-APR-1960	08-SEP-1978
7180	NEWEDN	11-AUG-1978	
7181	NEWCHT	22-FEB-1963	04-MAY-1984
7184	NEWCHT	10-JUL-1964	16-DEC-1977
7185	NEWEDN	08-APR-1960	27-APR-1984
7193	NEWCHT	10-MAY-1963	10-MAR-1978
7194	NEWEDN	20-MAR-1981	
7195	NEWCHT	23-JUL-1993	
7212	NEWEDN	11-JAN-1985	
7220	NEWEDN	02-NOV-1979	16-MAR-1984
7292	NEWCHT	30-JAN-1962	27-SEP-1985
7302	NEWEDN	18-AUG-1978	09-NOV-1990
7304	NEWCHT	17-FEB-1978	06-SEP-1985
7310	NEWCHT	11-JUL-1986	
7371	NEWEDN	14-DEC-1973	27-MAR-1981
7404	NEWEDN	17-MAY-1963	02-SEP-1983
7405	NEWEDN	01-OCT-1982	
7411	NEWEDN	13-APR-1973	29-SEP-1989
7430	NEWEDN	21-MAY-1976	07-OCT-1983
7465	NEWEDN	28-FEB-1957	02-AUG-1991
7481	NEWCHT	21-AUG-1992	
7482	NEWCHT	21-AUG-1992	
7485	NEWCHT	17-MAR-1989	
7486	NEWCHT	10-FEB-1989	
7487	NEWCHT	10-JUL-1987	
7488	NEWCHT	08-MAR-1991	
7489	NEWCHT	28-AUG-1992	

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7502	NEWEDN	31-JUL-1998	
7511	NEWEDN	29-DEC-1989	
7512	NEWCHT	05-JUL-1985	
7520	NEWCHT	01-JUN-1984	
7521	NEWCHT	01-JUN-1984	
7527	NEWEDN	29-DEC-2000	
7540	NEWCHT	07-JAN-1983	
7552	NEWEDN	27-MAR-1998	
7565	NEWCHT	04-OCT-1996	
7566	NEWCHT	22-JUN-1990	
7568	NEWCHT	05-JUL-1985	
7569	NEWCHT	05-JUL-1985	
7570	NEWCHT	02-MAY-1986	
7571	NEWCHT	11-APR-1986	
7572	NEWCHT	02-MAY-1986	
7573	NEWCHT	25-FEB-2000	
7575	NEWCHT	06-MAR-1992	
7578	NEWCHT	27-JAN-1995	
7600	NEWCHT	26-JUL-1985	
7608	NEWEDN	04-JUN-1976	04-MAR-1983
7620	NEWCHT	02-MAY-1997	
7621	NEWCHT	02-MAY-1997	
7646	NEWEDN	02-FEB-1973	28-NOV-1980
7661	NEWCHT	14-MAR-1986	
7662	NEWEDN	19-JUL-1991	
7663	NEWEDN	25-APR-1997	
7664	NEWCHT	28-FEB-1986	
7665	NEWCHT	13-JUN-1986	
7666	NEWCHT	28-FEB-1986	
7667	NEWCHT	14-MAR-1986	
7668	NEWCHT	18-MAY-1990	
7669	NEWCHT	18-MAY-1990	
7685	NEWCHT	28-FEB-1986	
7686	NEWCHT	27-MAR-1981	19-JAN-1990
7687	NEWCHT	05-AUG-1983	
7710	NEWEDN	13-JUN-1997	
7725	NEWEDN	22-JUN-1984	
7731	NEWEDN	25-MAY-1984	
7733	NEWEDN	19-MAR-1971	08-FEB-1980
7735	NEWEDN	14-AUG-1970	18-NOV-1983
7750	NEWEDN	13-JUN-1997	
7760	NEWCHT	03-MAY-1968	19-AUG-1983
7770	NEWEDN	27-AUG-1971	04-JUL-1980
7776	NEWEDN	30-MAY-1997	
7777	NEWEDN	30-MAY-1997	
7778	NEWEDN	13-JUN-1997	
7779	NEWEDN	13-JUN-1997	
7780	NEWCHT	06-JUL-1990	
7781	NEWCHT	06-JUL-1990	
7782	NEWEDN	13-JUN-1997	
7783	NEWEDN	13-JUN-1997	
7784	NEWCHT	03-JUL-1998	
7832	NEWEDN	19-FEB-1971	06-MAR-1981
7920	NEWEDN	27-APR-1984	23-MAY-1986
7930	NEWEDN	18-MAY-1984	
7935	NEWEDN	21-JUN-1985	
7940	NEWEDN	27-APR-1979	20-SEP-1985
7941	NEWCHT	05-JAN-1973	14-MAR-1986
7950	NEWEDN	03-MAY-1985	
7951	NEWEDN	24-FEB-1984	

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7952	NEWEDN	17-MAR-1972	27-JUL-1984
7953	NEWEDN	05-APR-1996	
7954	NEWCHT	17-MAY-1974	17-JUN-1983
7980	NEWCHT	16-JAN-1987	
L/C8005	NEWEDN	07-DEC-1984	02-MAY-1997
L/C8006	NEWEDN	05-AUG-1988	
L/C8007	NEWEDN	19-AUG-1988	
L/C8010	NEWEDN	01-AUG-1986	26-MAY-1989
L/C8011	NEWEDN	30-DEC-1994	

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L/C8012	NEWEDN	04-NOV-1994	
L/C8013	NEWEDN	04-NOV-1994	
L/C8014	NEWEDN	18-NOV-1994	
8015	NEWEDN	16-DEC-1994	
L/C8046	NEWEDN	07-OCT-1983	
L/C8047	NEWEDN	07-OCT-1983	06-DEC-1985
L/C8048	NEWEDN	30-DEC-1994	
L/C8049	NEWEDN	30-DEC-1994	

**CANADIAN HYDROGRAPHIC SERVICE - INFORMATION ABOUT CHS CHART DEALERS.**

**1 – NEWLY APPOINTED CHART DEALERS**

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Tel: (902) 747-2429  
Fax: (902) 747-2429  
Courriel: divers@atcon.com  
Web: www.medianetcom.com/causeway

**2 – DEALER ADDRESS CHANGE**

**OLD ADDRESS**

Sandy Cove Marine  
1982 Commerce Park Drive  
Thornton, ON  
L0L 2N0  
Tel: (705) 436-4739  
Fax: (705) 436-3206

Leeds County Books  
42 King Street West  
Brockville, ON  
K6V 3P6  
Tel: (613) 342-5728  
Fax: (613) 342-1732  
Email: leedsbooks@recorder.ca

Eastern Charlotte Waterways  
17 Main Street  
St. George, NB  
E5C 3H9  
Tel: (506) 755-6001  
Fax: (506) 755-6187  
Email: ecwinc@nbnet.nb.ca

Stright-Mackay Ltd.  
1 Harbour Drive, P.O. Box 1030  
Pictou, NS  
B0K 1H0  
Tel: (902) 485-4307  
Fax: (902) 485-6779

**NEW ADDRESS**

Sandy Cove Marine  
1982 Commerce Park Drive  
Innisfil, ON  
L9S 4A3  
Tel: (705) 436-4739  
Fax: (705) 436-3206

Leeds County Books  
71 King Street West  
Brockville, ON  
K6V 3P8  
Tel: (613) 342-5728  
Fax: (613) 342-2634  
Email: books@leedscountybooks.com

Eastern Charlotte Waterways  
102 Main Street  
St. George, NB  
E5C 3J7  
Tel: (506) 755-6001  
Fax: (506) 755-6187  
Email: ecwinc@nbnet.nb.ca

Stright-Mackay Ltd.  
P.O. Box 97  
209 Terra Cotta Drive  
New Glasgow, NS  
B2H 6A8  
Tel: (902) 928-1907  
Fax: (902) 928-1905  
Email: info@stright-mackay.com  
Web: www.stright-mackay.com

**SECTION 1 – Edition 01/2002  
SAFETY AND GENERAL INFORMATION**

**2 – DEALER ADDRESS CHANGE**

**OLD ADDRESS**

Roberta Bondar Transient Marina  
Corp. of the City of Sault Ste. Marie  
99 Foster Drive, P.O. Box 580  
Sault Ste. Marie, ON  
P6A 5N1  
Tel: (705) 759-5340  
Fax: (705) 759-6605  
Email: j.cain@cityssm.on.ca  
Web: www.city.sault-ste-marie.on.ca

**NEW ADDRESS**

Corp. of the City of Sault Ste. Marie  
Sault Ste. Marie Memorial Gardens  
269 Queen Street East  
Sault Ste. Marie, ON  
P6A 1Y9  
Tel: (705) 759-5340  
Fax: (705) 759-6605  
Email: j.cain@cityssm.on.ca  
Web: www.city.sault-ste-marie.on.ca

**3 – THE FOLLOWING ARE NO LONGER AUTHORIZED CHS CHART DEALERS**

Digby Harbour Stationery  
55 Water Street, P.O. Box 482  
Digby, Nova Scotia  
B0V 1A0  
(902) 245-6651

The Nautical Shoppe Inc.  
35 Cedar Pointe Drive, Unit 36  
Barrie, Ontario  
L4N 5R7  
(705) 720-2207

Mac's Marine Supplies  
303 Prince Street  
Port Hawkesbury, NS  
B9A 2P9  
Tel: (902) 625-2655

**CANADIAN COAST GUARD - LIST OF CHARTS AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES.**

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(REVISED AND PROMULGATED QUARTERLY)**

1203	(P) 25-FEB-2000
1234	(P) 30-NOV-2001
1313	(T) 29 JUN-2001
1351	196(T)/87, 636(P)/93, 510(P)/98
1361	1101(P)/99
1410	(P) 13 APR-2001
1433	(P) 07 SEP-2001
1434	(P) 03 AUG-2001
1435	(P) 03 AUG-2001
1436	(P) 03 AUG-2001
1438	(P) 20 OCT-2000
1510	407(T)/97, 2125(P)/98, (P) 13 APR-2001
1514	2154(P)/98
1550	(P) 26-OCT-2001
2021	747(P)/96
2022	651(T)/91
2023	525(T)/92
2028	826(T)/85
LC 2077	603(T)/96, 506(T)/98
2086	603(T)/96, 506(T)/98
LC 2110	121(P)/94
LC 2121	244(T)/95
LC 2123	162(P)/94, 507(P)/96, 505(P)/98, (P) 10 AUG-2001
2181	725(T)/91, 244(T)/95, (P) 03 AUG-2001
2200	(P) 17 AUG-2001
2202	(P) 28 APR-2000

**SECTION 1 – Edition 01/2002  
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2205	P) 12 MAY-2000, (P) 16 JUN-2000
2218	(P) 28 APR-2000
2222	367(T)/88
2241	(P) 28-APR-2000
LC 2243	2336(T)/99, (T) 07 APR-2000, (P) 23 JUN-2000
LC 2244	(P) 02 JUN-2000, (P) 23 JUN-2000
2250	361(P)/97
2257	380(P)/91, (P) 07 JAN-2000
2259	53(P)/94
2268	380(P)/91, 53(P)/94
LC 2282	1148(T)/98, (P) 07 SEP-2001
2283	(P) 31 MAR-2000, (P) 07 SEP-2001
2289	334(P)/97, 335(P)/97, 533(P)/97
2291	769(T)/91
2292	736(P)/95
2299	380(P)/91
2304	51(P)/94
LC 3000	2346(P)/99, (P) 28 APR-2000, (P) 03 NOV-2000, (P) 23 MAR-2001
LC 3002	2345(P)/99
3053	702(P)/92, (P) 19 JAN-2001
3447	(P) 15 SEP-2000
LC 3602	2348(P)/99, (P) 28 APR-2000, (P) 17 NOV-2000
LC 3604	(P) 23 MAR-2001
3623	96(P)/97, 1945(P)/99
3682	814(P)/96, 1945(P)/99
3683	(P) 02-NOV-2001
LC 3802	733(T)/95
3891	(P) 24 AUG-2001
3955	(P) 15 SEP-2000
LC 4001 (INT 404)	707(T)/93, 163(T)/94, 678(T)/94
LC 4003	172(T)/99
LC 4010	(T) 30 MAR-2001
LC 4011	(T) 30 MAR-2001
LC 4012	(T) 30 MAR-2001
LC 4015	1344(T)/99
LC 4016	356(P)/90, 619(T)/93, 105(T)/94, 108(T)/94, 359(T)/94, 444(P)/96
LC 4017	75(T)/94, 76(T)/94, 359(T)/94, 678(T)/94, 384(T)/95
LC 4020	299(P)/94
LC 4022	583(P)/94
LC 4025	549(T)/99
LC 4047	105(T)/94, 108(T)/94
LC 4049	105(T)/94, 359(T)/94
4117	(T) 12 JAN-2001
4140	748(T)/96
4142	(T) 13 OCT-2000, (T) 27 OCT-2000
4210	(T) 27 APR-2001
LC 4227	805(P)/92
LC 4234	805(P)/92
LC 4235	805(P)/92, 461(T)/94, 717(T)/94
LC 4242	(T) 27 APR-2001
4244	(T) 11 AUG-2000
4245	373(T)/94, 534(T)/95
4266	(T) 12 MAY-2000
LC 4340	459(P)/94, 2106(P)/99, 2107(P)/99, 2307(P)/99, (P) 24 MAR-2000, (P) 16 JUN-2000, (P) 11 AUG-2000
4342	459(P)/94
4381	141(T)/96
LC 4385	(P) 31 MAR-2000
4386	(P) 31 MAR-2000

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4394	237(T)/96
4416	(P) 03 AUG-2001
4422	(P) 31 MAR-2000
4426	103(T)94
4437	526(P)/95
4456	769(P)/90, 433(T)/92
4459	762(T)/99, (T) 16 MAR-2001
4460	845(P)/93
LC 4464	583(P)/94
4483	612(T)/94
LC 4486	(T) 30 MAR-2001
LC 4520	47(T)/94, 76(T)/94
4530	(P) 21 APR-2000
4587	193(T)/87, (P) 31 MAR-2000
LC 4622	356(P)/90, 291(P)/97
LC 4624	356(P)/90
4634	1344(T)/99
4635	463(P)/94, 594(T)/94, 239(P)/97
4637	737(P)/93, 120(P)/96
4641	594(T)/94
4644	765(T)/98
LC 4700	163(T)/94
4702	345(P)/96, 687(P)/96
4703	163(T)/94, 687(P)/96
4728	292(T)/98
LC 4730	804(P)/93, 163(T)/94
4732	163(T)/94
LC 4817	568(T)/90, 105(T)/94
4830	619(T)/93
LC 4831	444(P)/96
LC 4832	413(T)/88, 619(T)/93, 444(P)/96
LC 4841	291(P)/97
4843	568(T)/90
LC 4844	104(T)/94, 105(T)/94
LC 4846	359(T)/94
LC 4847	782(T)/92, 535(P)/98, 1317(T)/99, (T) 30 MAR-2001
4848	782(T)/92, 1317(T)/99
4849	103(T)/92, (T) 30 MAR-2001
LC 4850	423(P)/94
LC 4851	191(T)/91, 64(T)/95, 384(T)/95
4912	855(P)/96
LC 4913	1316(T)/99
4920	1316(T)/99
4921	434(T)/96, 551(P)/99, (P) 28 SEP-2001
LC 4952	(T) 17 AUG-2001
4954	115(P)/98, (P) 20 AVR-2001, (P) 29 JUN-2001, (T) 17 AUG-2001
4956	923(P)/99, (P) 13 APR-2001
LC 5001 (INT 405)	153(T)/99, 761(T)/94
5133	163(T)/94
6035	(P) 28 SEP-2001
6218	667(P)/92
6240	(T) 27 APR-2001
6242	610(T)/90, (T) 27 APR-2001,
6251	(P) 23 JUN-2000, (T) 27 APR-2001
6311	738(P)/96, 751(P)/96
7010	153(T)/99
LC 7011	153(T)/99
7083	847(P)/89, 1510(P)/98, 1727(P)/98

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(REVISED AND PROMULGATED QUARTERLY)**

7371	634(P)/96
7733	1510(P)/98
7760	1510(P)/98, 1727(P)/98
LC 8010	707(T)/93
LC 8011	105(T)/94
LC 8014	76(T)/94, 359(T)/94
LC 8015	47(T)/94, 75(T)/94, 76(T)/94, 678(T)/94, (P) 23 JUN-2000
LC 8047	804(P)/93
LC 8048	163(T)/94
LC 8049	76(T)/94



**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**L/C1236 - Matane - New Edition - 25-SEP-1998 - NAD 1983**

11-JAN-2002		LN/D. 19-OCT-2001
Amend	9,5m (1992) to read 9,0m (2000)	48°50'33.1"N 067°34'42.8"W DFO(6406322-01)
Add	depth of 8 metres 1 decimetre	48°50'32.4"N 067°34'43.9"W DFO(6406322-02)
Add	depth of 5 metres 8 decimetres	48°50'50.0"N 067°34'43.1"W DFO(6406322-03)

**1313 - Batiscan au/to Lac Saint-Pierre - New Edition - 28-JUL-2000 - NAD 1983**

11-JAN-2002		LN/D. 09-NOV-2001
Add	radar refelector against light	46°16'05.5"N 072°41'43.2"W DFO(6406492-01)

**1317 - Continuation A - New Edition - 17-AUG-2001 - NAD 1983**

25-JAN-2002		
Replace	white and orange mooring barrel light buoy, FI Y, marked Marina Priv with white and orange, information pillar light buoy, FI Y, marked Marina Priv	46°46'56.1"N 071°13'52.3"W  DFO(6406378-01)

**1350 - Ruisseau Lahaise à/to Saint-Antoine-sur-Richelieu - Sheet 2 - New Chart - 06-JUL-1984 - NAD 1927**

04-JAN-2002		LN/D. 05-OCT-2001
Delete	port daybeacon	45°52'03.1"N 073°08'51.1"W DFO(6406482-01)
Delete	starboard daybeacon	45°51'59.4"N 073°08'53.2"W DFO(6406482-02)
Delete	starboard daybeacon	45°51'46.7"N 073°08'49.1"W DFO(6406482-03)
Delete	port daybeacon	45°51'46.1"N 073°08'45.4"W DFO(6406482-04)

**1350 - Écluse/Lock Saint-Ours - Sheet 2 - New Chart - 06-JUL-1984 - NAD 1927**

04-JAN-2002		LN/D. 05-OCT-2001
Delete	port daybeacon	023°07' 790.17 metres from SW corner of inset  DFO(6406482-01)
Delete	starboard daybeacon	022°41' 677.22 metres from SW corner of inset  DFO(6406482-02)
Delete	starboard daybeacon	057°30' 412.24 metres from SW corner of inset  DFO(6406482-03)
Delete	port daybeacon	064°20' 477.76 metres from SW corner of inset  DFO(6406482-04)

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**1409 - Canal de la Rive Sud - New Edition - 21-MAY-1999 - NAD 1983**

25-JAN-2002

LNM/D. 15-SEP-2000

- |            |  |                            |
|------------|--|----------------------------|
| (P)Replace | depth of 16 feet with depth of 13 feet<br>A new edition incorporating these changes will be available at a later date  | 45°25'18.9"N 073°43'40.8"W |
|            |  | <i>DFO(6406505-01)</i>     |
| (P)Replace | depth of 18 feet with depth of 15 feet<br>A new edition incorporating these changes will be available at a later date  | 45°25'22.9"N 073°43'33.6"W |
|            |  | <i>DFO(6406505-02)</i>     |
| (P)Replace | depth of 13 feet with depth of 10 feet<br>A new edition incorporating these changes will be available at a later date. | 45°25'33.4"N 073°42'51.6"W |
|            |  | <i>DFO(6406505-03)</i>     |
| (P)Add     | depth of 2 feet<br>A new edition incorporating these changes will be available at a later date.                        | 45°25'44.0"N 073°42'14.9"W |
|            |  | <i>DFO(6406505-04)</i>     |
| (P)Replace | depth of 7 feet with depth of 4 feet<br>A new edition incorporating these changes will be available at a later date.   | 45°25'51.4"N 073°40'46.6"W |
|            |  | <i>DFO(6406505-05)</i>     |
| (P)Add     | depth of 1 foot<br>A new edition incorporating these changes will be available at a later date.                        | 45°25'48.2"N 073°40'29.6"W |
|            |  | <i>DFO(6406505-06)</i>     |
| (P)Replace | depth of 5 feet with depth of 2 feet<br>A new edition incorporating these changes will be available at a later date.   | 45°25'51.8"N 073°40'42.5"W |
|            |  | <i>DFO(6406505-07)</i>     |
| (P)Add     | depth of 2 feet<br>A new edition incorporating these changes will be available at a later date.                        | 45°25'53.0"N 073°40'56.4"W |
|            |  | <i>DFO(6406505-08)</i>     |
| (P)Add     | depth of 2 feet<br>A new edition incorporating these changes will be available at a later date.                        | 45°25'53.8"N 073°41'17.6"W |
|            |  | <i>DFO(6406505-09)</i>     |
| (P)Replace | depth of 16 feet with depth of 14 feet<br>A new edition incorporating these changes will be available at a later date. | 45°25'48.9"N 073°42'07.0"W |
|            |  | <i>DFO(6406505-10)</i>     |
| (P)Add     | depth of 15 feet<br>A new edition incorporating these changes will be available at a later date.                       | 45°25'44.6"N 073°42'18.7"W |
|            |  | <i>DFO(6406505-11)</i>     |
| (P)Add     | depth of 4 feet  | 45°25'45.7"N 073°42'22.5"W |

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

A new edition incorporating these changes will be available at a later date.

*DFO(6406505-12)*

(P)Replace depth of 11 feet with depth of 5 feet

45°24'33.4"N 073°42'46.5"W

A new edition incorporating these changes will be available at a later date.

*DFO(6406505-13)*

**1437 - Summerland Group to/à Grindstone Island - New Chart - 19-MAR-1993 - NAD 1983**

11-JAN-2002

LNM/D. 28-DEC-2001

Add red, starboard hand spar buoy, marked H18

44°20'53.0"N 076°00'37.0"W  
(B2001172) *DFO(6600091-01)*

**1510 - Carillon au/to Lac Saint-Louis - Sheet 1 - New Edition - 23-JAN-1998 - NAD 1927**

11-JAN-2002

LNM/D. 21-DEC-2001

Add red, starboard hand spar buoy, marked HJ32

45°30'31.0"N 074°14'01.0"W  
*DFO(6406498-01)*

**2043 - Lower Niagara River and Approaches - New Chart - 29-NOV-1968 - NAD 1927**

04-JAN-2002

LNM/D. 13-JUL-2001

Reposition green light and bell buoy FIG, with radar reflector, marked 3

from 43°16'19.5"N 079°04'28.2"W  
to 43°16'24.3"N 079°04'30.8"W  
*LL(547) DFO(6600093-01)*

**2077 - Lake Ontario-Western Portion/Lac Ontario-Partie ouest - New Edition - 23-APR-1999 - NAD 1983**

04-JAN-2002

LNM/D. 21-DEC-2001

Reposition green port hand pillar light buoy FIG, BELL, marked 3

from 43°16'19.0"N 079°04'30.0"W  
to 43°16'24.5"N 079°04'30.0"W  
*LL(547) DFO(6600093-01)*

**L/C2100 - Lake Erie / Lac Érié - New Edition - 25-DEC-1998 - NAD 1983**

18-JAN-2002

LNM/D. 14-DEC-2001

Add gas pipeline

between 42°21'10.0"N 081°49'30.0"W  
and 42°26'08.0"N 080°59'39.0"W  
*DFO(6601341-04)*

Add gas pipeline

joining 42°26'07.0"N 080°59'37.0"W  
42°27'54.0"N 080°58'50.0"W  
42°29'41.0"N 080°58'01.0"W  
42°31'28.0"N 080°57'11.0"W  
42°33'10.0"N 080°56'08.0"W  
42°34'59.0"N 080°55'29.0"W  
42°35'41.0"N 080°55'10.0"W  
and 42°36'45.0"N 080°54'49.0"W  
*DFO(6601341-08)*

Add gas pipeline

between 42°36'45.0"N 080°54'49.0"W  
and 42°37'08.0"N 080°56'59.0"W  
*DFO(6601341-09)*

**L/C2121 - Long Point to/à Port Glasgow - New Chart - 18-DEC-1987 - NAD 1927**

18-JAN-2002

LNM/D. (528-1999)

Add gas pipeline

between 42°25'36.0"N 080°44'37.0"W  
and 42°25'37.0"N 080°44'57.0"W  
*DFO(6600013-01)*

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

Add	gas pipeline	between 42°29'55.0"N 080°25'58.0"W and 42°28'47.0"N 080°25'13.0"W <i>DFO(6600013-02)</i>
Add	gas pipeline	between 42°12'00.0"N 081°24'48.0"W and 42°11'43.0"N 081°25'50.0"W <i>DFO(6600013-03)</i>
Delete	gas wellhead	42°11'15.0"N 081°31'24.0"W <i>DFO(6600013-04)</i>
Add	gas pipeline	joining 42°17'24.0"N 081°43'12.0"W 42°15'20.6"N 081°40'21.5"W and 42°14'53.3"N 081°39'56.4"W <i>DFO(6601341-03)</i>
Add	gas pipeline	between 42°21'48.0"N 081°43'12.0"W and 42°26'07.0"N 080°59'37.0"W <i>DFO(6601341-04)</i>
Add	gas pipeline	between 42°10'06.0"N 081°31'41.0"W and 42°10'50.0"N 081°31'24.0"W <i>DFO(6601341-05)</i>
Add	gas pipeline	between 42°08'50.0"N 081°27'12.0"W and 42°09'18.0"N 081°26'26.0"W <i>DFO(6601341-06)</i>
Add	gas pipeline	joining 42°26'07.0"N 080°59'37.0"W 42°27'54.0"N 080°58'50.0"W 42°29'41.0"N 080°58'01.0"W 42°31'28.0"N 080°57'11.0"W 42°33'10.0"N 080°56'08.0"W 42°34'59.0"N 080°55'29.0"W 42°35'41.0"N 080°55'10.0"W and 42°36'45.0"N 080°54'49.0"W <i>DFO(6601341-08)</i>
Add	gas pipeline	between 42°36'45.0"N 080°54'49.0"W and 42°37'08.0"N 080°56'59.0"W <i>DFO(6601341-09)</i>
Add	gas pipeline	between 42°25'27.0"N 080°59'12.0"W and 42°23'57.0"N 081°00'30.0"W <i>DFO(6601341-10)</i>
Add	wellhead	42°24'10.0"N 081°00'36.0"W <i>DFO(6601341-11)</i>
Add	gas pipeline	between 42°23'57.0"N 081°00'30.0"W and 42°24'10.0"N 081°00'36.0"W <i>DFO(6601341-12)</i>
Add	gas pipeline	joining 42°24'38.0"N 080°49'06.0"W 42°22'06.0"N 080°48'38.0"W and 42°21'30.0"N 080°49'25.0"W <i>DFO(6601341-13)</i>

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**L/C2122 - Pointe aux Pins to/à Point Pelee - New Edition - 05-JUL-1991 - NAD 1927**

18-JAN-2002			LNM/D. 06-APR-2001
Add	gas pipeline	between 42°12'00.0"N 081°24'48.0"W and 42°11'43.0"N 081°25'50.0"W	<i>DFO(6600013-03)</i>
Delete	wellhead	42°11'15.0"N 081°31'24.0"W	<i>DFO(6600013-04)</i>
Add	gas wellhead	42°10'50.0"N 081°31'24.0"W	<i>DFO(6600013-05)</i>
Add	gas pipeline	between 42°00'42.0"N 082°24'38.0"W and 42°01'38.0"N 082°25'54.0"W	<i>DFO(6601340-01)</i>
Add	gas pipeline	joining 41°59'30.0"N 082°26'07.0"W 42°00'36.0"N 082°28'03.0"W and 42°01'00.0"N 082°29'28.0"W	<i>DFO(6601340-02)</i>
Add	gas pipeline	between 41°59'29.5"N 082°26'05.7"W and 42°00'20.2"N 082°29'40.9"W	<i>DFO(6601340-03)</i>
Delete	wellhead	42°01'58.0"N 082°26'48.0"W	<i>DFO(6601340-04)</i>
Add	gas pipeline	between 42°06'40.0"N 082°16'00.0"W and 42°04'50.0"N 082°13'40.0"W	<i>DFO(6601341-01)</i>
Add	gas pipeline	between 42°17'55.0"N 081°44'04.0"W and 42°18'05.0"N 081°42'48.0"W	<i>DFO(6601341-02)</i>
Add	gas pipeline	joining 42°21'26.3"N 081°49'54.4"W 42°17'55.0"N 081°44'04.0"W 42°16'33.9"N 081°41'59.3"W 42°15'20.6"N 081°40'21.5"W and 42°14'53.4"N 081°39'56.4"W	<i>DFO(6601341-03)</i>
Add	gas pipeline	between 42°21'11.2"N 081°49'28.8"W and 42°25'02.8"N 081°13'18.4"W	<i>DFO(6601341-04)</i>
Add	gas pipeline	between 42°10'06.0"N 081°31'41.0"W and 42°10'50.0"N 081°31'24.0"W	<i>DFO(6601341-05)</i>
Add	gas pipeline	between 42°08'50.0"N 081°27'12.0"W and 42°09'18.0"N 081°26'26.0"W	<i>DFO(6601341-06)</i>
Add	wellhead	42°04'50.0"N 082°13'40.0"W	<i>DFO(6601341-07)</i>

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**L/C2123 - Pelee Passage to/à Detroit River - New Edition - 12-MAR-1993 - NAD 1927**

18-JAN-2002		LNM/D. 10-AUG-2001
Add	gas pipeline	between 42°00'36.0"N 082°24'38.0"W and 42°01'38.0"N 082°25'52.0"W <i>DFO(6601340-01)</i>
Add	gas pipeline	joining 41°59'30.0"N 082°26'07.0"W 42°00'34.0"N 082°28'03.0"W and 42°00'58.0"N 082°29'28.0"W <i>DFO(6601340-02)</i>
Add	gas pipeline	between 41°59'29.5"N 082°26'05.7"W and 42°00'20.2"N 082°29'40.8"W <i>DFO(6601340-03)</i>
Delete	wellhead	42°01'58.0"N 082°26'48.0"W <i>DFO(6601340-04)</i>

**2202 - South Channel Amanda Island to/à Parry Sound - Sheet 4 - New Edition - 26-MAR-1999 - NAD 1927**

25-JAN-2002		LNM/D. 23-NOV-2001
Add	submarine cable	joining 45°17'57.8"N 080°04'08.0"W 45°17'58.5"N 080°04'08.5"W 45°18'03.5"N 080°04'02.0"W and 45°18'02.4"N 080°04'00.0"W <i>DFO(6600097-01)</i>

**2250 - Bruce Mines to/à Sugar Island - New Chart - 09-MAY-1986 - NAD 1927**

04-JAN-2002		LNMD. 23-JUN-2000
Reposition	green port hand pillar light buoy FIG, marked "33"	from 46°17'32.5"N 084°07'08.0"W to 46°17'26.2"N 084°07'08.5"W <i>DFO(6601588-01)</i>
Delete	green port hand can buoy, marked "35"	46°17'54.5"N 084°07'10.8"W <i>DFO(6601588-02)</i>
Add	green port hand pillar light buoy FIG, marked "35"	46°18'01.0"N 084°07'11.0"W <i>DFO(6601588-03)</i>
Delete	green port hand can buoy, marked "37"	46°18'18.5"N 084°07'13.0"W <i>DFO(6601588-04)</i>
Replace	red starboard hand conical buoy marked "44" with red, green, red, starboard bifurcation conical buoy, marked "HP"	46°18'59.0"N 084°07'18.0"W <i>DFO(6601588-05)</i>
Amend	"F 10m" to read "F 9m" against front range light	46°19'17.0"N 084°07'15.5"W <i>DFO(6601588-06)</i>
Amend	"F 16m" to read "F 15m" against rear range light	46°19'27.0"N 084°07'16.0"W <i>DFO(6601588-07)</i>

**2283 - Owen Sound to/à Giants Tomb Island - Sheet 1 - New Chart - 30-JUL-1999 - NAD 1983**

04-JAN-2002		LNM/D. 21-DEC-2001
(P)Amend	Oc R to read Oc R (Priv) against light This information will be incorporated on the next New Edition of this chart.	44°34'46.0"N 080°56'29.2"W  <i>(D2001090) LL(838) DFO(6601632-01)</i>

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**2283 - OWEN SOUND HARBOUR - Sheet 2 - New Chart - 30-JUL-1999 - NAD 1983**

04-JAN-2002 LNM/D. 21-DEC-2001  
 (P)Amend Oc R to read Oc R (Priv) against light 44°34'46.0"N 080°56'29.2"W  
 This information will be incorporated on the next New Edition of this chart.  
 (D2001090) LL(838) DFO(6601632-01)

**4000 - Gulf of Maine to/à Baffin Island - New Edition - 14-DEC-1984 - NAD 1927**

25-JAN-2002 LNM/D. (1137-1999)  
 Add yellow ODAS/SADO light buoy, marked 44140 43°44'48.0"N 051°44'15.0"W  
 DFO(6829837-01)

**L/C4001 - Gulf of Maine to Strait of Belle Isle /au Detroit de Belle Isle - New Edition - 01-DEC-1995 - NAD 1983**

25-JAN-2002 LNM/D. 09-NOV-2001  
 Add yellow ODAS/SADO light buoy, marked 44140 43°44'48.0"N 051°44'15.0"W  
 DFO(6829837-01)

**4003 - Cape Breton to/à Cape Cod - New Edition - 14-DEC-1984 - NAD 1927**

25-JAN-2002 LNM/D. 05-OCT-2001  
 Delete yellow cautionary pillar light buoy, FI Y, WHIS 40°43'12.0"N 070°00'30.0"W  
 DFO(6829804-01)  
 Delete yellow cautionary pillar light buoy, FI Y, BELL 40°44'18.0"N 069°17'12.0"W  
 DFO(6829805-01)

**L/C4006 - Newfoundland/Terre-Neuve to/à Bermuda - New Edition - 14-DEC-1984 - NAD 1927**

04-JAN-2002 LNM/D. 14-DEC-2001  
 Add yellow ODAS/SADO light buoy, marked 41002 32°16'00.0"N 075°26'00.0"W  
 DFO(6829843-01)

**L/C4016 - Saint-Pierre to/à St. John's - New Edition - 05-MAY-1995 - NAD 1927**

04-JAN-2002 LNM/D. 14-DEC-2001  
 Delete red starboard hand pillar light buoy FIR, WHIS 47°14'47.4"N 054°05'38.3"W  
 (N2000212) LL(16.8) DFO(6829031-01)

18-JAN-2002 LNM/D. 04-JAN-2002  
 Delete black, red, black, isolated danger pillar light buoy FI (2) 5s, BELL, marked MLR 46°28'01.8"N 054°01'33.0"W  
 (N2000128) LL(7.4) DFO(6828930-01)

Add black and yellow, North cardinal pillar light buoy Q, BELL, marked MLR 46°28'20.9"N 054°01'49.3"W  
 (N2000-128) LL(7.4) DFO(6828930-02)

25-JAN-2002 LNM/D. 18-JAN-2002  
 Amend FIR to read FI 47°27'18.0"N 055°29'33.0"W  
 (N2000037) LL(119) DFO(6828798-01)

**L/C4020 - Strait of Belle Isle - New Edition - 27-DEC-1991 - NAD 1927**

04-JAN-2002 LNM/D. 03-AUG-2001  
 Replace red, starboard hand spar buoy, marked ND2, with red light, starboard hand spar buoy FIR, marked ND2 51°33'25.2"N 056°45'00.0"W  
 (N2001096) LL(280.09) DFO(6829696-01)

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**4047 - St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine - New Edition - 09-OCT-1998 - NAD 1983**

18-JAN-2002		LNMD. 14-DEC-2001
Delete	black, red, black, isolated danger pillar light buoy FI (2) 5s, BELL, marked MLR	46°28'01.8"N 054°01'33.0"W <i>(N2000128) LL(7.4) DFO(6828930-01)</i>
Add	black and yellow, North cardinal pillar light buoy Q, BELL, marked MLR	46°28'20.9"N 054°01'49.3"W <i>(N2000-128) LL(7.4) DFO(6828930-02)</i>

**4114 - Campobello Island - New Chart - 08-MAY-1992 - NAD 1983**

11-JAN-2002		LNMD. 27-JUL-2001
Replace	green, port hand, pillar buoy, BELL, marked 1, with green port hand pillar light buoy FIG, BELL, marked 7	44°58'02.7"N 067°02'11.8"W <i>DFO(6829808-01)</i>

**4115 - Passamaquoddy Bay and/et St. Croix River - New Chart - 31-DEC-1999 - NAD 1983**

11-JAN-2002		LNMD. 28-SEP-2001
Reposition	green, port hand can buoy, marked 17	from 45°09'50.5"N 067°10'18.0"W to 45°09'49.0"N 067°10'06.0"W <i>DFO(6829806-01)</i>
Replace	green, port hand spar buoy, marked C11, with green light, port hand spar buoy FIG, marked C11	45°06'47.0"N 067°07'04.0"W <i>DFO(6829807-01)</i>
Replace	green, port hand, pillar buoy, BELL, marked 1, with green port hand pillar light buoy FIG, BELL, marked 7	44°58'02.7"N 067°02'11.8"W <i>DFO(6829808-01)</i>
25-JAN-2002		LNMD. 11-JAN-2002
Replace	green, port hand can buoy, marked 19, with green light, port hand pillar buoy QG, marked 19	45°10'15.5"N 067°12'12.0"W <i>DFO(6829802-01)</i>
Delete	green, port hand can buoy, marked 29	45°10'19.5"N 067°14'32.0"W <i>DFO(6829803-01)</i>
Add	green light, port hand pillar buoy FIG, marked 29	45°10'26.9"N 067°14'38.2"W <i>DFO(6829803-02)</i>

**4210 - Cape Sable to/à Pubnico Harbour - New Chart - 05-APR-1991 - NAD 1983**

11-JAN-2002		LNMD. 30-NOV-2001
Amend	FI (2+1) 6s to read FI (2+1) G	43°37'03.0"N 065°47'02.0"W <i>DFO(6829815-01)</i>

**4210 - Pubnico Harbour - Continuation A - New Chart - 05-APR-1991 - NAD 1983**

11-JAN-2002		LNMD. 30-NOV-2001
Amend	FI (2+1) 6s to read FI (2+1) G	43°37'03.0"N 065°47'02.0"W <i>DFO(6829815-01)</i>

**4237 - Approaches to/Approches de Halifax Harbour - New Edition - 02-JUN-2000 - NAD 1983**

25-JAN-2002		LNMD. 13-APR-2001
Add	yellow ODAS/SADO light buoy FI (5) Y	44°30'08.0"N 063°24'10.0"W <i>DFO(6829779-01)</i>



**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**L/C4242 - Cape Sable Island to/aux Tusket Islands - New Edition - 28-AUG-1992 - NAD 1983**

11-JAN-2002 LNM/D. 30-NOV-2001  
Amend FI (2+1) 6s to read FI (2+1) G 43°37'03.0"N 065°47'02.0"W  
DFO(6829815-01)

**L/C4320 - Egg Island to/à West Ironbound Island - New Edition - 26-SEP-1997 - NAD 1983**

25-JAN-2002 LNM/D. 13-APR-2001  
Add yellow ODAS/SADO light buoy FI (5) Y 44°30'08.0"N 063°24'10.0"W  
DFO(6829779-01)

**4429 - Havre Saint-Pierre - New Edition - 04-JUN-1993 - NAD 1927**

18-JAN-2002 LNM/D. (2327-1998)  
(P)Add depth of 7 fathoms 5 feet 210° 20' 1125 ft from rear range light FR 76 ft

A new edition incorporating these changes will be available at a later date.

DFO(6406338-01)

(P)Add depth of 8 fathoms 183°35' 1435 ft from rear range light FR 76 ft

A new edition incorporating these changes will be available at a later date.

DFO(6406338-02)

(P)Add depth of 8 fathoms 4 feet 167°03' 1505 ft from rear range light FR 76 ft

A new edition incorporating these changes will be available at a later date.

DFO(6406338-03)

(P)Add depth of 8 fathoms 2 feet 164° 56' 1327 ft from rear range light FR 76 ft

A new edition incorporating these changes will be available at a later date.

DFO(6406338-04)

(P)Replace depth of 9 fathoms 1 foot with depth of 8 fathoms 2 feet 146°51' 1401 ft from rear range light FR 76 ft

A new edition incorporating these changes will be available at a later date.

DFO(6406338-05)

(P)Replace depth of 8 fathoms 4 feet with depth of 7 fathoms 135°22' 1323 ft from rear range light FR 76 ft

A new edition incorporating these changes will be available at a later date.

DFO(6406338-06)

**4486 - Baie des Chaleurs / Chaleur Bay - New Edition - 19-FEB-1999 - NAD 1983**

04-JAN-2002 LNM/D. 30-MAR-2001  
CANCELS Add marine farm joining 48°06'22.1"N 066°01'13.9"W  
48°06'40.2"N 066°00'33.8"W  
48°06'21.4"N 066°00'14.9"W  
48°06'03.3"N 066°00'54.9"W  
and 48°06'22.1"N 066°01'13.9"W

This temporary action dated 30-MAR-2001 is cancelled by a new temporary action. See reference DFO (6406484) appearing in this edition

DFO(6405896-01)

(T)Add marine farm joining 48°06'58.3"N 065°59'53.7"W  
48°06'39.6"N 065°59'34.8"W  
48°06'03.3"N 066°00'54.9"W  
48°06'22.1"N 066°01'13.9"W  
and 48°06'58.3"N 065°59'53.7"W

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

Temporary action dated 30-MAR-2001 is now cancelled by this action.

An aquaculture zone covering 140 hectares (2000 x 700 metres) is established. The zone is marked from April 1 to December 1 with cautionary unlit buoys equipped with radar reflectors.

*DFO(6406484-01)*

**4512 - Quirpon Harbour and Approaches - New Chart - 30-OCT-1964 - Unknown**

25-JAN-2002

LNM/D. (1717-1999)

Replace black port hand can buoy, marked KQ1, with green port hand spar light buoy FIG, marked KQ1

51°36'08.0"N 055°27'33.5"W

*(N2000229) LL(235.91) DFO(6405923-01)*

**4521 - Baie Verte - New Edition - 04-JUN-1965 - Unknown**

18-JAN-2002

LNM/D. (573-1999)

Replace black port hand spar buoy, with green port hand spar light buoy FIG, marked KC3

50°03'15.0"N 056°06'34.5"W

*(N2000192) LL(268.1) DFO(6829009-01)*

**4523 - Little Bay Arm and Approaches, Beaver Cove Head to Goudies Cove - New Chart - 27-MAR-1964 - NAD 1927**

18-JAN-2002

LNM/D. (655-1985)

Replace red starboard hand conical buoy, marked DB2 with red light, starboard hand spar buoy FIR, marked DB2

49°36'39.0"N 055°53'54.0"W

*(N2000149) LL(336.21) DFO(6828954-01)*

Replace black port hand can buoy, marked DB3 with green port hand spar light buoy FIG, marked DB3

49°36'10.5"N 055°54'37.5"W

*(N2000150) LL(336.25) DFO(6828955-01)*

Replace red starboard hand conical buoy, marked DB4 with red light, starboard hand spar buoy FIR, marked DB4

49°36'12.0"N 055°54'39.5"W

*(N2000151) LL(336.26) DFO(6828956-01)*

Replace black port hand can buoy, marked DB5 with green port hand spar light buoy FIG, marked DB5

49°35'30.0"N 055°55'49.0"W

*(N2000152) LL(336.27) DFO(6828957-01)*

Replace black port hand can light buoy FIG, marked DB1 with green port hand pillar light buoy FIG, marked DB1

49°36'42.0"N 055°53'14.5"W

*LL(336) DFO(6829801-01)*

**4523 - Otter Islands Narrows - New Chart - 27-MAR-1964 - NAD 1927**

18-JAN-2002

LNM/D. (655-1985)

Replace black port hand can buoy, marked DB3 with green port hand spar light buoy FIG, marked DB3

49°36'10.5"N 055°54'37.5"W

*(N2000150) LL(336.25) DFO(6828955-01)*

Replace red starboard hand conical buoy, marked DB4 with red light, starboard hand spar buoy FIR, marked DB4

49°36'12.0"N 055°54'39.5"W

*(N2000151) LL(336.26) DFO(6828956-01)*

**4530 - Hamilton Sound, Eastern Portion / Partie est - New Edition - 11-MAR-1983 - NAD 1927**

11-JAN-2002

LNM/D. (1955-1999)

Delete green port hand spar buoy, marked DC13

49°23'35.5"N 054°16'57.5"W  
*(N2000110) DFO(6828909-02)*

Add green port hand spar light buoy FIG, marked DC13

49°23'35.0"N 054°16'58.0"W  
*(N2000110) LL(390.131) DFO(6828909-03)*

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

Delete	red, starboard hand conical buoy, marked DC8	49°24'30.0"N 054°16'41.0"W (N2000112) DFO(6828911-01)
Add	red light, starboard hand spar buoy FIR, marked DC8	49°24'32.0"N 054°16'41.0"W (N2000112) LL(390.120) DFO(6828911-02)
Delete	green, port hand can buoy, marked DC3	49°26'13.0"N 054°15'09.5"W (N2000113) DFO(6828912-01)
Add	green light, port hand spar buoy FIG, marked DC3	49°26'14.0"N 054°15'08.0"W (N2000113) LL(389.710) DFO(6828912-02)
Delete	green port hand can buoy, marked DC9	49°24'26.0"N 054°16'30.0"W (N2000114) DFO(6828913-02)
Add	green port hand spar light buoy FIG, marked DC9	49°24'27.0"N 054°16'31.0"W (N2000114) LL(390.130) DFO(6828913-03)
Delete	green, port hand can buoy, marked DC11	49°24'15.2"N 054°16'34.0"W (N2000115) DFO(6828914-01)
Add	green port hand spar light buoy FIG, marked DC11	49°24'16.0"N 054°16'32.0"W (N2000115) LL(390.140) DFO(6828914-02)
18-JAN-2002		LNMD. 11-JAN-2002
Amend	FI R (Priv) to read FI G	49°34'15.7"N 054°18'21.2"W (N1999145) LL(372.500) DFO(6829513-01)

**4530 - Carmanville - New Edition - 11-MAR-1983 - NAD 1927**

11-JAN-2002		LNMD. (1955-1999)
Replace	green, port hand spar buoy, marked DC13, with green light, port hand spar buoy FIG, marked DC13	49°23'35.0"N 054°16'58.0"W (N2000110) LL(390.131) DFO(6828909-01)
Delete	red, starboard hand conical buoy, marked DC8	49°24'31.0"N 054°16'41.0"W (N2000112) DFO(6828911-01)
Add	red light, starboard hand spar buoy FIR, marked DC8	49°24'32.0"N 054°16'41.0"W (N2000112) LL(390.120) DFO(6828911-02)
Replace	green, port hand can buoy, marked DC9, with green light, port hand spar buoy FIG, marked DC9	49°24'27.0"N 054°16'31.0"W (N2000114) LL (390.130) DFO(6828913-01)
Delete	green, port hand can buoy, marked DC11	49°24'16.3"N 054°16'33.0"W (N2000115) DFO(6828914-01)
Add	green port hand spar light buoy FIG, marked DC11	49°24'16.0"N 054°16'32.0"W (N2000115) LL(390.140) DFO(6828914-02)

**4531 - Carmanville to Bacalhao Island and Fogo - New Chart - 24-MAY-1974 - NAD 1927**

04-JAN-2002		LNMD. 14-SEP-2001
Add	green port hand spar light buoy FIG, marked DK3	49°25'59.2"N 054°21'23.4"W (N2001082) LL(387.92) DFO(6829586-01)
11-JAN-2002		LNMD. 04-JAN-2002
Add	green port hand spar light buoy FIG, marked DC13	49°23'35.0"N 054°16'58.0"W (N2000110) LL(390.131) DFO(6828909-03)

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

Delete	red, starboard hand conical buoy, marked DC8	49°24'30.0"N 054°16'42.0"W (N2000112) DFO(6828911-01)
Add	red light, starboard hand spar buoy FIR, marked DC8	49°24'32.0"N 054°16'41.0"W (N2000112) LL(390.120) DFO(6828911-02)
Delete	green, port hand can buoy, marked DC3	49°26'13.0"N 054°15'09.5"W (N2000113) DFO(6828912-01)
Add	green light, port hand spar buoy FIG, marked DC3	49°26'14.0"N 054°15'08.0"W (N2000113) LL(389.710) DFO(6828912-02)
Delete	green port hand can buoy, marked DC9	49°24'26.5"N 054°16'31.0"W (N2000114) DFO(6828913-02)
Add	green port hand spar light buoy FIG, marked DC9	49°24'27.0"N 054°16'31.0"W (N2000114) LL(390.130) DFO(6828913-03)
Delete	green, port hand can buoy, marked DC11	49°24'15.8"N 054°16'34.0"W (N2000115) DFO(6828914-01)
Add	green port hand spar light buoy FIG, marked DC11	49°24'16.0"N 054°16'32.0"W (N2000115) LL(390.140) DFO(6828914-02)
18-JAN-2002		LNMD. 11-JAN-2002
Amend	FI R (Priv) to read FI G	49°34'15.7"N 054°18'21.2"W (N1999145) LL(372.500) DFO(6829513-01)

**4585 - Green Head to Little Bay Island - New Chart - 02-JAN-1959 - Unknown**

18-JAN-2002		LNMD. (91-1986)
Replace	red starboard hand conical buoy, marked DB2 with red light, starboard hand spar buoy FIR, marked DB2	49°36'44.0"N 055°53'24.0"W (N2000149) LL(336.21) DFO(6828954-01)
Replace	black port hand can buoy, marked DB3 with green port hand spar light buoy FIG, marked DB3	49°36'15.0"N 055°54'07.5"W (N2000150) LL(336.25) DFO(6828955-01)
Replace	red starboard hand conical buoy, marked DB4 with red light, starboard hand spar buoy FIR, marked DB4	49°36'17.5"N 055°54'10.0"W (N2000151) LL(336.26) DFO(6828956-01)
Replace	black port hand can buoy, marked DB5 with green port hand spar light buoy FIG, marked DB5	49°35'35.0"N 055°55'21.5"W (N2000152) LL(336.27) DFO(6828957-01)
Replace	black port hand can light buoy FIG, marked DB1 with green port hand pillar light buoy FIG, marked DB1	49°36'47.0"N 055°52'48.0"W  LL(336) DFO(6829801-01)

**4593 - Sunday Cove Island to Thimble Tickles - New Chart - 20-JAN-1960 - Unknown**

25-JAN-2002		LNMD. 15-JUN-2001
Add	light FIR	49°30'32.0"N 055°37'29.0"W (N2000085) LL(341.3) DFO(6828864-01)

**4595 - Bay of Exploits - Sheet 1 (North) - New Edition - 31-MAR-2000 - Unknown**

18-JAN-2002		LNMD. 27-JUL-2001
Add	red light, starboard hand pillar buoy FIR, marked DSR2	49°32'10.7"N 055°07'50.5"W (N2001093) LL(346.36) DFO(6829661-01)

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

25-JAN-2002 LNM/D. 18-JAN-2002  
Add pier between 49°21'31.3"N 055°04'19.8"W  
and 49°21'31.6"N 055°04'17.5"W  
*DFO(6829831-01)*

Add light FIG 49°21'31.6"N 055°04'17.5"W  
*(N1998340) LL(352.700) DFO(6829831-02)*

Add green port hand spar light buoy FIG, marked DBE3/1 49°21'35.8"N 055°04'12.0"W  
*(N2000335) LL(347.370) DFO(6829839-01)*

**4596 - Bay of Exploits - Sheet II (Middle) - New Chart - 02-JAN-1959 - NAD 1927**

25-JAN-2002 LNM/D. 17-NOV-2000  
Add pier between 49°21'31.5"N 055°04'18.7"W  
and 49°21'31.8"N 055°04'16.8"W  
*DFO(6829831-01)*

Add light FIG 49°21'31.8"N 055°04'16.8"W  
*(N1998340) LL(352.700) DFO(6829831-02)*

**4619 - Paradise Sound - Continuation A - New Edition - 20-NOV-1998 - NAD 1983**

04-JAN-2002 LNM/D. 19-OCT-2001  
Replace red light, starboard hand spar buoy QR, marked PE10, with red  
light, starboard hand spar buoy FIR, marked PS2 47°23'44.4"N 054°34'38.0"W  
*(N2000077) LL(51.65) DFO(6828840-01)*

**L/C4622 - Cape St. Mary's to à Argentinia Harbour and/et Jude Island - New Edition - 25-APR-1997 - NAD 1927**

04-JAN-2002 LNM/D. 16-FEB-2001  
CANCELS Delete red light and whistle buoy PP2 47°14'47.6"N 054°05'41.5"W  
With this notification, Notice 291(P)/97 is cancelled. Buoy PP2 is  
permanently discontinued. See reference DFO(6829031) appearing  
in this edition.  
*DFO(6015794-02)*

Delete red starboard hand pillar light buoy FIR, WHIS, marked PP2 47°14'47.6"N 054°05'41.5"W  
*(N2000212) LL(16.8) DFO(6829031-01)*

**4635 - Cape Ray to La Poile Bay - New Edition - 24-JUN-1983 - Unknown**

11-JAN-2002 LNM/D. 19-OCT-2001  
Reposition red light and whistle, starboard hand pillar buoy FIR, marked QT2 from 47°36'09.9"N 058°39'25.2"W  
to 47°36'01.1"N 058°39'24.5"W  
*LL(149.700) DFO(6829818-01)*

**4639 - Garia and Le Moine Bays - New Chart - 20-SEP-1955 - NAD 1983**

11-JAN-2002 LNM/D. 01-JUN-2001  
Reposition red light and whistle, starboard hand pillar buoy FIR, marked QT2 from 82°40', 1.638 sea miles from former  
Rose Blanche Lighthouse  
(47°36'07"N,58°41'41"W, NAD83), to 88°,  
1.67 sea miles from former Rose Blanche  
Lighthouse(47°36'07"N,58°41'41"W, NAD83)  
*LL(149.700) DFO(6829818-01)*

**4652 - Humber Arm - Meadows Point to Humber River - New Edition - 31-OCT-1980 - Unknown**

18-JAN-2002 LNM/D. (129-1993)  
Add red light, starboard hand spar buoy FIR, marked XCB2 48°57'58.4"N 058°01'14.7"W  
*(N2001060) LL(194.500) DFO(6300028-01)*

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**4682 - Larkin Point to Cape Anguille - New Chart - 19-OCT-1962 - Unknown**

18-JAN-2002		LNMD. (332-1999)
Delete	red starboard hand pillar light buoy FIR, marked XY4	47°52'43.0"N 059°23'46.3"W LL(174.3) DFO(6300014-01)
Add	red light, starboard hand spar buoy FIR, marked XY4	47°52'41.6"N 059°23'50.6"W LL(174.3) DFO(6300014-02)
Delete	green, port hand spar buoy, marked XY3	47°52'41.5"N 059°23'49.0"W (N2000239) DFO(6829084-01)
Add	green port hand spar light buoy FIG, marked XY3	47°52'39.2"N 059°23'51.3"W (N2000239) LL(174.12) DFO(6829084-02)
Replace	red starboard hand spar buoy, marked XY2, with red light, starboard hand spar buoy FIR, marked XY2	47°52'35.0"N 059°23'44.0"W (N2001054) LL(174.2) DFO(6829550-01)

**4682 - Codroy Harbour - New Chart - 19-OCT-1962 - Unknown**

18-JAN-2002		LNMD. (332-1999)
Delete	red starboard hand pillar light buoy FIR, marked XY4	47°52'43.0"N 059°23'46.3"W LL(174.3) DFO(6300014-01)
Add	red light, starboard hand spar buoy FIR, marked XY4	47°52'41.6"N 059°23'50.6"W LL(174.3) DFO(6300014-02)
Delete	green, port hand spar buoy, marked XY3	47°52'41.5"N 059°23'49.0"W (N2000239) DFO(6829084-01)
Add	green port hand spar light buoy FIG, marked XY3	47°52'39.2"N 059°23'51.3"W (N2000239) LL(174.12) DFO(6829084-02)
Replace	red starboard hand spar buoy, marked XY2, with red light, starboard hand spar buoy FIR, marked XY2	47°52'35.0"N 059°23'44.0"W (N2001054) LL(174.2) DFO(6829550-01)

**L/C4817 - Bay Bulls to à St. Mary's Bay - New Chart - 11-APR-1986 - NAD 1927**

18-JAN-2002		LNMD. 28-DEC-2001
Delete	black, red, black, isolated danger pillar light buoy FI (2) 5s, BELL, marked MLR	46°28'01.8"N 054°01'33.0"W (N2000128) LL(7.4) DFO(6828930-01)
Add	black and yellow, North cardinal pillar light buoy Q, BELL, marked MLR	46°28'20.9"N 054°01'49.3"W (N2000-128) LL(7.4) DFO(6828930-02)

**L/C4831 - Fortune Bay - Northern Portion/Partie nord - New Chart - 26-DEC-1986 - NAD 1983**

25-JAN-2002		LNMD. 07-DEC-2001
Amend	FI R 6s 14m to read FI	47°27'18.0"N 055°29'33.0"W (N2000037) LL(119) DFO(6828798-01)
Add	light FIG	47°27'06.5"N 055°33'30.8"W (N2000246) LL(119.5) DFO(6829093-01)
Delete	anchorage symbol	47°28'36.0"N 055°28'18.0"W DFO(6829829-01)

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**L/C4832 - Fortune Bay - Southern Portion/Partie sud - New Chart - 02-OCT-1987 - NAD 1983**

25-JAN-2002 LNM/D. 18-MAY-2001  
 Amend FI R 6s 14m to read FI 47°27'18.0"N 055°29'34.0"W  
 (N2000037) LL(119) DFO(6828798-01)

Add light FIG 47°27'06.5"N 055°33'30.8"W  
 (N2000246) LL(119.5) DFO(6829093-01)

Delete anchorage symbol 47°28'36.0"N 055°28'17.7"W  
 DFO(6829829-01)

**4839 - Continuation A - New Chart - 27-MAR-1992 - NAD 1983**

25-JAN-2002 LNM/D. 14-SEP-2001  
 Amend FR to read FIR 47°52'42.8"N 054°11'58.7"W  
 LL(41.000) DFO(6829828-01)

**L/C4841 - Cape St Mary's to/à Argentinia - New Chart - 19-MAY-1989 - NAD 1983**

04-JAN-2002 LNM/D. 20-OCT-2000  
 CANCELS Delete red light and whistle buoy PP2 47°14'47.4"N 054°05'38.3"W  
 With this notification, Notice 291(P)/97 is cancelled. Buoy PP2 is permanently discontinued. See reference DFO(6829031) appearing in this edition.  
 DFO(6015794-01)

Delete red starboard hand pillar light buoy FIR, WHIS, marked PP2 47°14'47.4"N 054°05'38.3"W  
 (N2000212) LL(16.8) DFO(6829031-01)

**L/C4841 - St. Bride's - New Chart - 19-MAY-1989 - NAD 1983**

11-JAN-2002 LNM/D. 04-JAN-2002  
 Add green port hand spar light buoy FIG, marked PSB3.1 46°55'04.0"N 054°10'37.0"W  
 (N2000217) LL(14.55) DFO(6829036-01)

**L/C4846 - Motion Bay to/à Cape St Francis - New Edition - 15-DEC-1995 - NAD 1983**

11-JAN-2002 LNM/D. 01-SEP-2000  
 Add light FIR 47°39'54.7"N 052°43'35.0"W  
 (N2000365) LL(499.2) DFO(6829251-01)

25-JAN-2002 LNM/D. 11-JAN-2002  
 Add light FI(2)8s 10m 6M 47°43'23.0"N 052°50'05.0"W  
 (N1999153) LL(493.5) DFO(6827301-01)

Add breakwater, with legend Bkw between 47°43'22.5"N 052°50'05.0"W  
 and 47°43'21.0"N 052°50'05.0"W  
 DFO(6829725-01)

Add light FIG 47°43'22.0"N 052°50'05.0"W  
 (N1999148) LL(493.52) DFO(6829725-02)

**L/C4846 - Quidi Vidi Harbour - New Edition - 15-DEC-1995 - NAD 1983**

11-JAN-2002 LNM/D. 01-SEP-2000  
 Add light FIG 47°34'51.2"N 052°40'23.0"W  
 (N2000362) LL(501.1) DFO(6829248-01)

**L/C4847 - Conception Bay - New Edition - 03-AUG-2001 - NAD 1983**

25-JAN-2002  
 Add breakwater, with legend Bkw between 47°43'22.5"N 052°50'05.0"W  
 and 47°43'21.0"N 052°50'05.0"W  
 DFO(6829725-01)

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

Add light Fl G 47°43'22.0"N 052°50'05.0"W  
(N1999148) LL(493.52) DFO(6829725-02)

**4849 - Bonavista Harbour - New Chart - 30-DEC-1988 - NAD 1983**

25-JAN-2002 LNM/D. (1918-1999)  
Amend FG to read FIG 48°39'00.8"N 053°06'50.5"W  
(N2000062) LL(448) DFO(6828822-01)

Replace red starboard hand spar buoy, marked JB6, with red light,  
starboard hand spar buoy FIR, marked JB6 48°38'56.0"N 053°06'59.5"W  
(N2000271) LL(447.1) DFO(6829131-01)

Replace red starboard hand spar buoy, marked JB8, with red light,  
starboard hand spar buoy FIR, marked JB8 48°38'55.5"N 053°06'56.7"W  
(N2000272) LL(447.2) DFO(6829132-01)

**4849 - Catalina and/et Port Union - New Chart - 30-DEC-1988 - NAD 1983**

25-JAN-2002 LNM/D. (1918-1999)  
Replace red starboard hand spar buoy, marked TC6 with red light, starboard  
hand spar buoy FIR, marked TC6 48°30'41.0"N 053°04'16.4"W  
(N2000273) LL(458.81) DFO(6829133-01)

**4849 - Catalina Harbour - New Chart - 30-DEC-1988 - NAD 1983**

25-JAN-2002 LNM/D. (1918-1999)  
Replace red starboard hand spar buoy, marked TC6 with red light, starboard  
hand spar buoy FIR, marked TC6 48°30'41.0"N 053°04'16.4"W  
(N2000273) LL(458.81) DFO(6829133-01)

**L/C4850 - Cape St. Francis to/à Baccalieu Island and/et Heart's Content - New Chart - 11-MAY-1990 - NAD 1983**

11-JAN-2002 LNM/D. 01-SEP-2000  
Amend FI 3s 38m 5M to read FIR 3s 38m 5M 48°05'41.1"N 053°32'43.1"W  
(N2000063) LL(465) DFO(6828823-01)

25-JAN-2002 LNM/D. 18-JAN-2002  
Add wreck 48°12'00.0"N 052°53'30.0"W  
(N2000-345) DFO(6829836-01)

**L/C4850 - Old Perlican - New Chart - 11-MAY-1990 - NAD 1983**

18-JAN-2002 LNM/D. 11-JAN-2002  
Replace red, starboard hand spar buoy, marked TP2, with red light,  
starboard hand spar buoy FIR, marked TP2 48°05'33.0"N 053°01'12.0"W  
(N2000094) LL(470.73) DFO(6828881-01)

Replace green port hand spar buoy, marked TP3 with green port hand spar  
light buoy FIG, marked TP3 48°05'18.0"N 053°00'45.0"W  
(N2000095) LL(470.72) DFO(6828882-01)

Delete red, starboard hand spar buoy, marked TP4 48°05'22.0"N 053°00'56.0"W  
(N2000096) DFO(6828883-01)

Add red light, starboard hand spar buoy FIR, marked TP4 48°05'22.0"N 053°00'54.0"W  
(N2000-096) LL(470.71) DFO(6828883-02)

Replace green port hand spar buoy, marked TP1 with green port hand spar  
light buoy FIG, marked TP1 48°05'30.0"N 053°01'00.0"W  
(N2000097) LL(470.74) DFO(6828884-01)



**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**L/C4851 - Trinity Bay - Southern Portion / Partie sud - New Edition - 04-APR-1997 - NAD 1983**

11-JAN-2002 LNM/D. 27-APR-2001  
 Amend FI 3s 38m 5M to read FIR 3s 38m 5M 48°05'41.1"N 053°32'43.1"W  
 (N2000063) LL(465) DFO(6828823-01)

**4852 - Smith Sound and/et Random Sound - New Chart - 02-DEC-1994 - NAD 1983**

11-JAN-2002 LNM/D. (2332-1998)  
 Amend FI 3s 38m 5M to read FIR 3s 38m 5M 48°05'41.1"N 053°32'43.1"W  
 (N2000063) LL(465) DFO(6828823-01)

**4853 - Trinity Bay - Northern Portion / Partie nord - New Edition - 30-JUL-1999 - NAD 1983**

25-JAN-2002  
 Add wreck 48°12'00.0"N 052°53'30.0"W  
 (N2000-345) DFO(6829836-01)

**4855 - Bonavista Bay - Southern Portion/Partie Sud - New Chart - 06-JUN-1997 - NAD 1983**

04-JAN-2002 LNM/D. 12-JAN-2001  
 Add light FIG 48°41'15.5"N 053°38'36.2"W  
 (N2000377) LL(439.65) DFO(6300015-01)

Add light FIG 48°26'36.7"N 053°48'17.4"W  
 (N2000295) LL(441.25) DFO(6829156-01)

Add light FIR 48°38'06.2"N 053°45'17.5"W  
 (N2000373) LL(439.4) DFO(6829261-01)

**4858 - Greenspond Harbour to/a Pound Cove - New Chart - 25-DEC-1998 - NAD 1983**

18-JAN-2002 LNM/D. 03-AUG-2001  
 Amend FIR to read FIG 49°04'01.2"N 053°34'11.2"W  
 (N2000253) LL(425) DFO(6829113-01)

**4865 - Approaches to/Approches a Lewisporte and/et Loon Bay - New Chart - 30-JAN-1998 - NAD 1983**

25-JAN-2002 LNM/D. 22-SEP-2000  
 Add light FIG 49°19'18.0"N 055°02'01.0"W  
 (N2000014) LL(352.9) DFO(6828403-01)

Add light FIG 49°21'24.1"N 055°04'45.1"W  
 (N1998340) LL(352.700) DFO(6829831-02)

Add green port hand spar light buoy FIG, marked DBE3/1 49°21'27.1"N 055°04'39.4"W  
 (N2000335) LL(347.370) DFO(6829839-01)

**4956 - Cap-aux-Meules - New Chart - 23-NOV-1990 - NAD 1983**

11-JAN-2002 LNM/D. 23-MAR-2001  
 (P)Add depth of 3 metres 3 decimetres 47°22'43.2"N 061°50'56.3"W  
 A New Edition incorporating this information will be available at a later date.  
 DFO(6406493-01)

(P)Add depth of 4 metres 8 decimetres 47°22'32.3"N 061°50'56.1"W  
 A New Edition incorporating this information will be available at a later date.  
 DFO(6406493-02)

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**5052 - SENIARTLIT ISLANDS TO NAIN - New Chart - 25-APR-1997 - NAD 1983**

25-JAN-2002

LNMD. 22-JUN-2001

On certain copies

Reposition red light, starboard hand pillar buoy Q R, marked NA6

from 56°23'04.7"N 061°07'05.1"W  
to 56°23'47.3"N 061°07'50.6"W  
(N1998331) LL(324.82) DFO(6300030-01)

**6201 - Lake of the Woods - New Edition - 16-MAR-1973 - NAD 1927**

11-JAN-2002

LNMD. 17-AUG-2001

(P)Add light, Fl 6s 35ft

49°12'46.0"N 094°56'45.2"W

This "P" Notice will be included on the next edition of this chart.

*DFO(6601671-05)*

**6211 - Big Traverse Bay - New Chart - 26-AUG-1988 - NAD 1983**

11-JAN-2002

LNMD. 28-DEC-2001

(P)Reposition green, port hand can buoy, marked 1

from 48°58'10.0"N 094°56'10.0"W

This "P" Notice will be included on the next edition of this chart.

to 48°58'10.0"N 094°55'40.0"W

*DFO(6601671-01)*

(P)Add green port hand pillar light buoy FIG, marked 1

48°52'54.0"N 094°51'12.0"W

Position approximate. This "P" Notice will be included on the next edition of this chart.

*DFO(6601671-02)*

(P)Add light Fl R 2.5s 30ft, marked 2

48°52'23.0"N 094°51'06.0"W

Position approximate. This "P" Notice will be included on the next edition of this chart.

*DFO(6601671-03)*

(P)Add light Fl G 2.5s 28ft, marked 3

48°52'21.0"N 094°51'04.0"W

Position approximate. This "P" Notice will be included on the next edition of this chart.

*DFO(6601671-04)*

(P)Add light, Fl 6s 35ft

49°12'46.0"N 094°56'46.0"W

This "P" Notice will be included on the next edition of this chart.

*DFO(6601671-05)*

(P)Add red, starboard hand conical buoy, marked 2

49°18'30.0"N 094°49'25.0"W

This "P" Notice will be included on the next edition of this chart.

*DFO(6601671-07)*

(P)Add green port hand pillar light buoy FIG 6s, marked 1

49°20'46.9"N 094°57'51.6"W

This "P" Notice will be included on the next edition of this chart.

*DFO(6601671-09)*

18-JAN-2002

LNMD. 28-DEC-2001

Add submarine cable

joining 49°08'18.0"N 094°17'57.0"W

49°08'31.0"N 094°17'49.0"W

49°08'36.0"N 094°17'48.0"W

49°08'30.0"N 094°17'37.0"W

and 49°08'31.0"N 094°17'31.0"W

*DFO(6601715-01)*

**6214 - Sabaskong Bay - New Chart - 18-MAR-1977 - NAD 1927**

18-JAN-2002

LNMD. 28-DEC-2001

Add submarine cable

joining 49°08'18.0"N 094°17'57.0"W

49°08'34.0"N 094°17'46.0"W

49°08'37.0"N 094°17'47.0"W

49°08'30.0"N 094°17'37.0"W

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

and 49°08'32.0"N 094°17'34.0"W  
DFO(6601715-01)

Add submarine cable

joining 49°08'37.0"N 094°17'47.0"W  
49°08'35.0"N 094°17'44.0"W  
49°08'41.0"N 094°17'37.0"W  
49°08'42.0"N 094°17'38.0"W  
49°08'41.0"N 094°17'35.0"W  
49°08'54.0"N 094°17'00.0"W  
49°08'55.0"N 094°16'59.0"W  
49°08'55.0"N 094°16'56.0"W  
49°08'59.0"N 094°16'54.0"W  
and 49°09'19.0"N 094°16'57.0"W  
DFO(6601715-02)

**6215 - Basil Channel to à Sturgeon Channel - New Chart - 01-JUL-1977 - NAD 1927**

11-JAN-2002

(P)Add light, Fl 6s 35ft  
This "P" Notice will be included on the next edition of this chart.

LNM/D. 17-AUG-2001  
49°12'46.0"N 094°56'45.2"W  
DFO(6601671-05)

(P)Add red, starboard hand conical buoy, marked 2  
This "P" Notice will be included on the next edition of this chart.

49°17'34.0"N 094°54'15.2"W  
DFO(6601671-06)

(P)Add red, starboard hand conical buoy, marked 2  
This "P" Notice will be included on the next edition of this chart.

49°18'30.0"N 094°49'24.2"W  
DFO(6601671-07)

(P)Reposition red, starboard hand conical buoy, marked 2  
This "P" Notice will be included on the next edition of this chart.

from 49°20'26.5"N 094°55'45.0"W  
to 49°20'29.5"N 094°55'44.5"W  
DFO(6601671-08)

**6216 - Sturgeon Channel to à Big Narrows Island - New Chart - 02-APR-1982 - NAD 1927**

11-JAN-2002

(P)Add green port hand pillar light buoy FIG 6s, marked 1  
This "P" Notice will be included on the next edition of this chart.

LNM/D. 17-AUG-2001  
49°20'46.9"N 094°57'50.8"W  
DFO(6601671-09)

(P)Add green port hand pillar light buoy FIG, marked 1  
This "P" Notice will be included on the next edition of this chart.

49°21'21.5"N 095°04'17.0"W  
DFO(6601671-10)

(P)Add red, starboard hand conical buoy, marked 2  
This "P" Notice will be included on the next edition of this chart.

49°21'10.0"N 095°04'34.2"W  
DFO(6601671-11)

**6242 - Selkirk to Lake Winnipeg - Sheet 2 - New Edition - 13-JUN-1980 - NAD 1927**

04-JAN-2002

Delete beacon

LNM/D. 01-SEP-2000  
50°24'06.0"N 096°48'46.0"W  
DFO(6600092-01)

**L/C8010 - Grand Bank/Grand Banc Southern Portion/Partie Sud, Atlantic Ocean/Océan Atlantique - New Edition -  
01-AUG-1986 - NAD 1927**

25-JAN-2002

Add yellow ODAS/SADO light buoy, Fl (5) Y, marked 44140

LNM/D. 27-OCT-2000  
43°44'47.7"N 051°44'19.1"W  
DFO(6829837-01)

**SECTION 2 – Edition 01/2002  
CHART CORRECTIONS**

**L/C8048 - Cape Harrison to/à St Michael Bay - New Edition - 30-DEC-1994 - NAD 1983**

11-JAN-2002

Add wreck

LNMD. (901-1999)

53°05'11.1"N 052°36'35.0"W  
(N2001-030) DFO(6300009-01)

**SECTION 4 – Edition 01/2002**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Page 8 — Delete paragraph 161.

(C2001-053.1)

Gulf of St. Lawrence, First Edition, 1992 —

Page 44 — Delete paragraph 85.1 as promulgated in Monthly Edition No. 7/1999

(L2001-046.1)

Page 51 — Paragraph 28, last line

Add: Port hand spar light **buoy** KQ1 (235.91) is moored 0.1 mile SW of The Islets. Light **buoys** mark the channel through Quirpon Harbour, 0.9 mile south of The Islets.

(N2002-02.6)

Page 91 — Paragraph 233, last line (Re: Correction promulgated in Monthly Edition No. 6/2000)

Add: Starboard hand spar light **buoy** XCB2 (194.5) is moored close off the breakwaters, at the marina.

(N2002-02.7)

Page 98 — Paragraph 342, last line

Add: Light **buoys** mark the entrance to Codroy Harbour east of Codroy Island.

(N2002-02.8)

Page NOTES — **PORT SAUNDERS** Diagram (Re: Correction promulgated in Bi-weekly Edition No. 2/1994)

Add Light FLG 4 s @ 030°, 286 m from the SW corner of the border.

(N2002-02.9)

Page NOTES — **POINTE BASSE** Diagram

Add 1<sub>2</sub> @ 058°26', 276 metres from the SW corner of the border.

(L2001-047.1)

Add 3<sub>9</sub> @ 063°08', 250 metres from the SW corner of the border.

(L2001-047.2)

Substitute 2<sub>3</sub> for 2<sub>8</sub> @ 034°55', 187 metres from the SW corner of the border.

(L2001-047.3)

ATL 101 — Newfoundland — Northeast and East Coasts, First Edition, 1997 —

Page 2 — Paragraph 6, line 8 – after “covered”

Insert: and is marked by isolated danger **buoy** KQB (235.2)

(N2002-01.4)

Page 23 — Paragraph 258, last line

Add: Port hand spar light **buoy** KC3 (268.1) is moored 0.6 mile WSW of the NE tip of French Island.

(N2002-01.5)

Page 32 — Paragraph 80, line 4 – after “hand”

Insert: light

(N2002-01.6)

Page 32 — Paragraph 80, last line

Add: A shoal with a least depth of 12 feet (3.7 m) and marked by starboard hand spar light **buoy** DB2 (336.21) is located 0.55 mile WSW of Tom Cod Rock.

(N2002-01.7)

**SECTION 4 – Edition 01/2002**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 32 — Paragraph 82, line 5

Delete: “is to ... island.”

Replace by: to the SE of the island, is marked by port and starboard hand spar light **buoys** DB3 and DB4 (336.25, 336.26).

(N2002-01.8)

Page 32 — Paragraph 83, last line

Add: A shoal with a least depth of 16 feet (4.9 m) and marked by port hand spar light **buoy** DB5 (336.27) is located 0.16 mile NNE of the NE end of Little Shellbird Island.

(N2002-01.9)

Page 39 — Paragraph 181, last line

Add: A **light** (341.3) is shown from a mast near the SW end of the island.

(N2002-02.0)

Page 45 — Paragraph 275, last line

Add: Starboard hand spar light **buoy** DSR2 (346.36) is located 0.3 mile east of Ship Run Rock.

(N2002-02.1)

Page 48 — Paragraph 311, lines 3 to 5

Delete: “157 feet ... end.”

Replace by: 112 feet (34 m) long with a depth of 14 feet (4.4 m) alongside a 59 foot (18 m) long outer end. A 79 foot (24 m) long marginal wharf, a floating dock and slipway are located adjacent to the NW side of the wharf. A **light** (352.7) is shown from a mast on the outer end of the wharf.

(N2002-02.2)

Page 48 — Paragraph 311, last line (Re: Correction promulgated in Monthly Edition No. 4/1999)

Add: Port hand spar light **buoy** DBE3/1 (347.37) is moored close SSE of the previous buoy.

(N2002-02.3)

Page 56 — Paragraph 425, last line

Add: A **light** (352.9) is shown from a mast on the outer end of the wharf.

(N2002-02.4)

Page 103 — Paragraph 448, last line

Add: Starboard hand spar light **buoys** JB6 and JB8 (447.1, 447.2) are moored close south and SSE respectively of the north breakwater.

(N2002-02.5)

ATL 102 — Newfoundland — East and South Coasts, First Edition, 1995 —

Page 4 — Paragraph 31, last line (Re: Correction promulgated in Monthly Edition No. 10/1999)

Add: Starboard hand spar light **buoy** TC6 (458.81) is moored 250 m (820 ft) WNW of Manuel Island.

(N2002-00.6)

**SECTION 4 – Edition 01/2002**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 17 — Paragraph 178, last line (Re: Correction promulgated in Monthly Edition No. 3/2000)  
Add: Light **buoys** mark the entrance to Chance Cove. (N2002-00.7)

Page 17 — Paragraph 181, last line  
Cancel correction promulgated in Monthly Edition No. 3/2000.  
Replace by: Spar light **buoys** mark the channel through The Gut into Bellevue. (N2002-00.8)

Page 18 — Paragraph 185, line 3 – after “channel.”  
Insert: A **light** (466.89) is shown from a mast on the NE end of the Public wharf. (N2002-00.9)

Page 23 — Paragraph 232, last line  
Add: Spar light **buoys** mark the channel east of Perlican Island. (N2002-01.0)

Page 55 — Paragraph 109, lines 3 to 5  
Delete: “Information ... Head.” (N2002-01.1)

Page 55 — Paragraph 117, line 3 – after “SW.”  
Insert: Fairway light **buoy** MPS (1.55) is moored 0.6 mile SW of Portugal Cove Point. (N2002-01.2)

Page 57 — Paragraph 128, line 5 (Re: Correction promulgated in Monthly Edition No. 9/1998)  
Delete: isolated danger light and bell buoy MLR  
Replace by: north cardinal light **buoy** MLR (7.4) (N2002-01.3)

ATL 103 — Newfoundland — Southwest Coast, First Edition, 1995 —

Page 20 — Paragraph 170, last line  
Add: **Hare Rock** with a least depth of 15.4 m (51 ft) and marked by port hand spar light **buoy** VD5 (116.4) is located 0.73 mile WNW of Bob Head. (N2002-00.1)

Page 22 — Paragraph 179, lines 2 to 4  
Delete: “Small ... south.” (N2002-00.2)

Page 23 — Paragraph 184, line 10 – after “end.”  
Insert: A **light** (119.5) is shown from a mast on the outer end of the Public wharf. (N2002-00.3)

Page 25 — Paragraph 209, last line  
Add: Port and starboard hand light **buoys** V25 and V30 (130.33, 130.32) mark the approach to the community. (N2002-00.4)

**SECTION 4 – Edition 01/2002**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 70 — INDEX, after “Hare Bay, 34”

Insert: Hare Rock, 20

(N2002-00.5)

ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins, First Edition, 1992 —

Page 52 — Before paragraph 11

Insert: <sup>10.1</sup> ODAS light **buoy** (1707.9) IML-4 is moored about 12 miles NNW of Port de Rimouski-Est.

(L2001-042.1)

ATL 111 — St. Lawrence River — Île Verte to Québec, Second Edition, 1999 —

Page 20 — After paragraph 31

Insert: <sup>31.1</sup> **Speed restrictions.** — During the boating season, all vessels must reduce their speed off the marina in order to prevent damage to the facilities and to boats tied up at the marina; see Notices to Mariners, Annual Edition, page A12-1.

(L2001-031.1)

ATL 112 — St. Lawrence River — Cap-Rouge to Montréal and Rivière Richelieu, Second Edition, 2001 —

Page 9 — Before paragraph 86

Insert: <sup>85.1</sup> **Speed restrictions.** — During the boating season, all vessels must reduce their speed off the marina in order to prevent damage to the facilities and to boats tied up at the marina; see Notices to Mariners, Annual Edition, page A12-1.

(L2001-032.1)

CEN 302 — Lake Ontario, First Edition, 1996 —

Page 60 — Delete paragraph 267 and the pictograph pertaining to it.

(C2001-049.1)

Page 78 — After paragraph 174

Insert: <sup>174.1</sup> All ships destined for Pier 23 in Hamilton Harbour are to test the reversing capability of the vessel’s engine in the area between the Burlington Canal and coming abreast of Dofasco’s Pier 20. If a malfunction occurs at this point, the vessel will have sufficient time to take evasive action.

(C2001-056.1)

CEN 303 — Welland Canal and Lake Erie, First Edition, 1996 —

Page 6 — Paragraph 54, line 3 – after “Bridge 4.”

Add: A **submerged conduit** carrying power and communications cables is laid across the channel between Bridge 4 and Bridge 4A.

(C2001-050.1)



**SECTION 4 – Edition 01/2002**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 27 — Delete paragraph 72

Replace by: 72        **Overhead power cables** with clearances  
of 11 and 12 m (36 and 39 ft) cross the feeder canal.

(C2001-050.2)

Page 29 — After paragraph 111

Insert: 111.1        A **water intake** extends 0.1 mile SW from  
Peacock Point; a crib at the outer end has a depth of  
2.8 m.

(C2001-050.3)

Page 33 — After paragraph 178

Insert: 178.1        **Caution.** — **Dangerous rocks** lie as much  
as 0.5 mile offshore.

(C2001-050.4)

178.2        A **radio tower** 1.8 miles west of Port  
Dover is conspicuous; it has an elevation of 427 feet  
(130 m).

(C2001-050.5)

Page 34 — After paragraph 185

Insert: 185.1        A **radio tower** 2 miles NW of Fisher's  
Glen has an elevation of 548 feet (167 m).

(C2001-050.6)

Page 34 — After paragraph 198

Insert: 198.1        **Caution.** — There is a **dangerous wreck**  
2 miles west of *Long Point Inner Bay light*. Part of  
this wreck is 4 feet (1.2 m) above water (2000).  
This is the wreck of a 42-foot (12.8-m) pleasure  
craft.

(C2001-052.1)

CEN 304 — Detroit River, Lake St. Clair, St. Clair River, First Edition, 1996 —

Page 39 — Paragraph 188, lines 2 and 3

Delete: , *Great Lakes, Volume 2.*

Replace by: *booklet CEN 305 — Lake Huron, St. Marys River,*  
*Lake Superior.*

(C2002-001.1)

CEN 306 — Georgian Bay, First Edition, 1998 —

Page 7 — After paragraph 4

Insert: 4.1        There is a yellow *Ocean Data Acquisition*  
*System* (ODAS) light buoy 32 miles NE of  
Tobermory.

(C2001-055.1)

Page 21 — After paragraph 4

Insert: 4.1        There is a yellow *Ocean Data Acquisition*  
*System* (ODAS) light buoy 14 miles east of *Cape*  
*Croker light*.

(C2001-055.2)

**SECTION 4 – Edition 01/2002**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 60 — Paragraph 136, line 6 – after “symbol.”

Add: There is a port hand **daybeacon** on the NE point of  
The Pancakes.

(C2001-055.3)

Page 107 — Paragraph 124, line 3 – after “**buoys.**”

Add: A rock with a depth of 5 feet (1.5 m) has been  
reported (2001) 100 feet (30 m) west of the track  
0.15 mile NNE of Bellavista Island.

(C2001-055.4)

Rideau Waterway and Ottawa River, Second Edition —

Chapter V — Paragraph 40, line 2

Delete: 28 feet (8.5 m)

Replace by: 22 feet (6.7 m)

(C2001-048.1)

Chapter VI — After paragraph 224

Add: 224.1 **Caution.** — A **submerged crib** lies 0.15 mile  
NNW of the NW tip of Île Reid; this crib has a depth of  
1 foot (0.3 m).

(C2001-048.2)

Trent-Severn Waterway, Seventh Edition, 1989 —

Page 81 — After paragraph 64

Insert: 64.1 At the east approach to the lock, there is a  
starboard hand **daybeacon** at the east end of the north  
side of the channel; at the west entrance, there is a port  
hand **daybeacon** at the west end of the south approach  
wall.

(C2001-047.1)

64.2 **Caution.** — A **rock** 80 feet (24.4 m) SW of the  
port hand daybeacon has a depth of 3 feet (0.9 m).

(C2001-047.2)

Page 101 — After paragraph 38

Insert: 38.1 **Caution.** — A **submerged sewer pipeline**  
crosses the harbour from one Public wharf to the other.

(C2001-047.3)

Page 101 — After paragraph 42

Add: 42.1 There are privately maintained **lights** at the  
entrance to the marina.

(C2001-047.4)

Lake Nipissing, First Edition, 1987 —

Page 45 — After paragraph 84

Add: 84.1 A yellow *Ocean Data Acquisition System*  
(ODAS) meteorological buoy is moored 1.1 miles south  
of the largest of the Goose Islands.

(C2001-051.1)

**SECTION 5 – Edition 01/2002**  
**LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>NEWFOUNDLAND</b>							
14.55	<i>St. Bride's Inner light buoy PSB3.1</i>	46 55 04 54 10 37	<i>Fl G</i>	4s	.....	<i>Green spar, marked "PSB3.1"</i>	Seasonal.  Chart:4841 Edn 01/02 (N00-217)
41	Swift Current Wharf	On Outer end of Wharf. 47 52 42.8 54 11 58.7	Fl R	4s	3.0	2 Cylindrical mast. 2.1	Year round.  Chart:4839 Edn 01/02
51.65	<i>Wharf Rock light buoy PS2</i>	47 23 44.4 54 34 38	<i>Fl R</i>	4s	.....	<i>Red spar, marked "PS2".</i>	Year round.  Chart:4619 Edn 01/02 (N00-077)
119.5	Boxey Wharf	47 27 06.5 55 33 30.8	Fl G	4s	3.5	2 Cylindrical mast.	Year round.  Chart:4831 Edn 01/02 (N00-246)
149.7	<i>Petites light and whistle buoy QT2</i>	<i>E. of Rose Blanche Point light.</i> 47 36 01.1 58 39 24.5	<i>Fl R</i>	4s	.....	<i>Red, marquée "QT2".</i>	Year round.  Carte:4635 Edn 01/02
174.12	<i>Codroy light buoy XY3</i>	47 52 39.2 59 23 51.3	<i>Fl G</i>	4s	.....	<i>Green spar, marked "XY3".</i>	Seasonal.  Chart:4682 Edn 01/02 (N00-239)
174.2	<i>Codroy Outer light buoy XY2</i>	47 52 35 59 23 44	<i>Fl R</i>	4s	.....	<i>Red spar, marked "XY2".</i>	Seasonal.  Chart:4682 Edn 01/02 (N01-054)
174.3	<i>Beach Point light buoy XY4</i>	47 52 41.6 59 23 50.6	<i>Fl R</i>	4s	.....	<i>Red spar, marked "XY4".</i>	Seasonal.  Chart:4682 Edn 01/02
194.5	<i>Allen's light buoy XCB2</i>	48 57 58.4 58 01 14.7	<i>Fl R</i>	4s	.....	<i>Red spar, marked "XCB2".</i>	Seasonal.  Chart:4652 Edn 01/02 (N01-060)
235.91	<i>Quirpon Approaches light buoy KQ1</i>	51 36 08 55 27 33.5	<i>Fl G</i>	4s	.....	<i>Green spar, marked "KQ1".</i>	Seasonal.  Chart:4512 Edn 01/02 (N00-229)
268.1	<i>Gentille Shoal light buoy KC3</i>	50 03 15 56 06 34.5	<i>Fl G</i>	4s	.....	<i>Green spar, marked "KC3".</i>	Seasonal.  Chart:4521 Edn 01/02 (N00-192)
280.09	<i>L'Anse au Diable light buoy ND2</i>	51 33 25.2 56 45 00	<i>Fl R</i>	4s	.....	<i>Red spar, marked "ND2".</i>	Seasonal.  Chart:4020 Edn 01/02 (N01-096)
336	<i>Tom Cod Rock light buoy DB1</i>	<i>W. of rock.</i> 49 36 42 55 53 14.5	<i>Fl G</i>	4s	.....	<i>Green, marked "DB1".</i>	Seasonal.  Chart:4523 Edn 01/02

**SECTION 5 – Edition 01/2002**  
**LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>NEWFOUNDLAND</b>							
336.21	Otter Island Shoal light buoy DB2	49 36 39 55 53 54	F R	4s	.....	Red spar, marked "DB2".	Seasonal.  Chart:4523 Edn 01/02 (N00-149)
336.25	Little Bay Arm light buoy DB3	49 36 10.5 55 54 37.5	F G	4s	.....	Green spar, marked "DB3".	Seasonal.  Chart:4523 Edn 01/02 (N00-150)
336.26	Otter Island Narrows light buoy DB4	49 36 12 55 54 39.5	F R	4s	.....	Red spar, marked "DB4".	Seasonal.  Chart:4523 Edn 01/02 (N00-151)
336.27	Little Bay Arm light buoy DB5	49 35 30 55 55 49	F G	4s	.....	Green spar, marked "DB5".	Seasonal.  Chart:4523 Edn 01/02 (N00-152)
341.3	Cards Harbour Point	49 30 32 55 37 29	Fl R	4s	.....	4 Cylindrical mast.	Year round.  Chart:4593 Edn 01/02 (N00-085)
346.36	Ship Run light buoy DSR2	49 32 10.7 55 07 50.5	F R	4s	.....	Red, marked "DSR2".	Seasonal.  Chart:4595 Edn 01/02 (N01-093)
347.37	Little Burnt Bay light buoy DBE3/1	49 21 35.8 55 04 12	F G	4s	.....	Green spar, marked "DBE3/1".	Year round.  Chart:4595 Edn 01/02 (N00-335)
352.7	Little Burnt Bay Wharf	49 21 24.1 55 04 45.2	Fl G	4s	3.3	4 Cylindrical mast. 2.4	Seasonal.  Chart:4865 Edn 01/02
352.9	Embree Wharf	49 19 18 55 02 01	Fl G	4s	.....	4 Cylindrical mast. 2.4	Seasonal.  Chart:4865 Edn 01/02 (N00-014)
387.92	Frederickton Harbour light buoy DK3	49 25 59.2 54 21 23.4	F G	4s	.....	Green spar, marked "DK3".	Seasonal.  Chart:4531 Edn 01/02 (N01-082)
389.71	Wabby Rock light buoy DC3	49 26 14 54 15 08	F G	4s	.....	Green spar, marked "DC3"	Seasonal.  Chart:4530 Edn 01/02 (N00-113)
390.12	Carmanville Harbour light buoy DC8	49 24 32 54 16 41	F R	4s	.....	Red spar, marked "DC8".	Seasonal.  Chart:4530 Edn 01/02 (N00-112)
390.13	Paytrick Rock light buoy DC9	49 24 27 54 16 31	F G	4s	.....	Green spar, marked "DC9".	Seasonal.  Chart:4530 Edn 01/02 (N00-114)
390.131	Carmanville light buoy DC13	49 23 35 54 16 58	F G	4s	.....	Green spar, marked "DC13".	Seasonal.  Chart:4530 Edn 01/02 (N00-110)

**SECTION 5 – Edition 01/2002**  
**LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>NEWFOUNDLAND</b>							
390.14	<i>Tucks High Point light buoy DC11</i>	49 24 16 54 16 32	<i>F G</i>	4s	.....	<i>Green spar , marked "DC11".</i>	Seasonal.  Chart:4530 Edn 01/02 (N00-115)
439.4	Happy Adventure	48 38 06.2 53 45 17.5	Fl R	4s	.....	2 Mast.	Year round.  Chart:4855 Edn 01/02 (N00-373)
439.65	Salvage Wharf	48 41 15.5 53 38 36.2	Fl G	4s	.....	2 Mast.	Year round.  Chart:4855 Edn 01/02 (N00-377)
447.1	<i>Bonavista Outer light buoy JB6</i>	48 38 56 53 06 59.5	<i>Fl R</i>	4s	.....	<i>Red spar, marked "JB6".</i>	Seasonal.  Chart:4849 Edn 01/02 (N00-271)
447.2	<i>Bonavista Inner light buoy JB8</i>	48 38 55.5 53 06 56.7	<i>Fl R</i>	4s	.....	<i>Red spar, marked "JB8".</i>	Seasonal.  Chart:4849 Edn 01/02 (N00-272)
448	Long Liner Wharf	On seaward end of public Wharf. 48 39 00.8 53 06 50.5	Fl G	4s	2.8	4 Cylindrical mast. 1.9	Seasonal.  Chart:4849 Edn 01/02 (N00-062)
458.81	<i>Catalina Harbour Channel light buoy TC6</i>	48 30 41 53 04 16.4	<i>Fl R</i>	4s	.....	<i>Red spar, marked "TC6".</i>	Year round.  Chart:4849 Edn 01/02 (N00-273)
465	Random Head Harbour	Motion Islands. 48 05 41.1 53 32 43.1	Fl R	3s	38.4	5 Red and white cylindrical tower. 10.2	Flash 0.5 s; eclipse 2.5 s. Year round.  Chart:4852 Edn 01/02 (N00-063)
470.71	<i>Old Perlican Inner light buoy TP4</i>	48 05 22 53 00 54	<i>Fl R</i>	4s	.....	<i>Red spar, marked "TP4".</i>	Year round.  Chart:4850 Edn 01/02 (N00-096)
470.72	<i>Old Perlican Inner light buoy TP3</i>	48 05 18 53 00 45	<i>Fl G</i>	4s	.....	<i>Green spar, marked "TP3".</i>	Year round.  Chart:4850 Edn 01/02 (N00-095)
470.73	<i>Old Perlican Outer light buoy TP2</i>	48 05 33 53 01 12	<i>Fl R</i>	4s	.....	<i>Red spar, marked "TP2".</i>	Year round.  Chart:4850 Edn 01/02 (N00-094)
470.74	<i>Old Perlican Outer light buoy TP1</i>	48 05 30 53 01 00	<i>Fl G</i>	4s	.....	<i>Green spar, marked "TP1".</i>	Year round.  Chart:4850 Edn 01/02 (N00-097)

**SECTION 5 – Edition 01/2002**  
**LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**NEWFOUNDLAND**

493.5	Bauline	47 43 23 52 50 05	Fl (2) W	8s	9.9	6	Square skeleton tower, red daymark, white horizontal bands. 12.0	Year round.  <b>Chart:4847</b> <b>Edn 01/02 (N99-153)</b>
499.2	Torbay Wharf	47 39 54.7 52 43 35	Fl R	4s	.....	2	Mast. 2.1	Year round.  <b>Chart:4846</b> <b>Edn 01/02 (N00-365)</b>
501.1	Quidi Vidi Breakwater	47 34 51.2 52 40 23	Fl G	4s	.....	2	Mast.	Year round.  <b>Chart:4846</b> <b>Edn 01/02 (N00-362)</b>

**ATLANTIC**

2175 H2426	Île de Grâce range	On S. side of island. 46 04 08.4 73 02 59.8	F	G	.....	12.8	11	White tower, fluorescent orange daymark. 6.9	Visible in line of range. Year round. Operates at night only.
			Iso	G	2s	12.8	4		Visible from 311° to 346° approx. Operates at night only.
2176 H2426.1		073°16' 598.4m from front.	F	G	.....	22.3	11	White skeleton tower, enclosed upper portion, fluorescent orange slatwork daymark. 16.4	Visible in line of range. Year round. Operates at night only.  Visible from 275° to 018° approx. Operates at night only.
			Iso	G	2s	22.3	4		
									<b>Chart:1312</b> <b>Edn 01/02 (L01-226,227)</b>

**INLAND WATERS**

364	Steeple Shoal light buoy H20	On S. side of shoal. 44 20 25.7 76 01 43.3	Fl	R	4s	.....	.....	Red, marked "H20".	Winter spar. Seasonal.  <b>Chart:1437</b> <b>Edn 01/02(B00-027)</b>
547	Niagara light and bell buoy 3 (U.S.)	NW. of Fort Niagara. 43 16 24.3 79 04 30.8	Fl	G	4s	.....	.....	Green, marked "3".	Seasonal.  <b>Chart:2043</b> <b>Edn 01/02</b>
838	Owen Sound Pier	Outer end of W. pier. 44 34 46 80 56 29.2	Oc	R	15s	9.0	.....	Cylindrical mast, red and white rectangular daymark. 6.7	Flash 10 s; eclipse 5 s Seasonal. Privately operated by the City of Owen Sound.  <b>Chart:2283</b> <b>Edn 01/02(D01-090)</b>
2518	Atkinson Point  Racon - - (K) X Band	69 56 46.7 131 26 59.3	Fl	W	4s	22.6	.....	Tower.	Radar reflector. Year round.  <b>Chart:7663</b> <b>Edn 11/01 (A01-04)</b>

**CANADIAN COAST GUARD  
MARINE INFORMATION REPORT AND SUGGESTION SHEET**

Navigating Officer or Observer: \_\_\_\_\_ Captain: \_\_\_\_\_

Ship (or address) \_\_\_\_\_

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

General locality: \_\_\_\_\_

Subject: \_\_\_\_\_

Approx. position: \_\_\_\_\_ Lat. \_\_\_\_\_ Long \_\_\_\_\_

Chart No. used to plot: \_\_\_\_\_ (Corrected to N/M No. \_\_\_\_\_ of 2000 ) \_\_\_\_\_ Publications affected: (Quote Volume and page)

\* Full details (Attach additional sheets as necessary)

Time (UTC) \_\_\_\_\_ Date \_\_\_\_\_

**INSTRUCTIONS:**

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

*\* In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on chart, which will be promptly replaced by the Canadian Hydrographic Service.*

Reports should be made to the nearest Marine Communications and Traffic Services Centre and should be confirmed in writing to:

Director, Navigation Systems  
Canadian Coast Guard  
Department of Fisheries and Oceans  
Ottawa, Ontario, K1A 0E6

In the case of information Canadian navigational aids or the List Department of Lights, Buoys and Fog Signals.

**OR**

Dominion Hydrographer  
Canadian Hydrographic Service  
Department of Fisheries and Oceans  
Ottawa, Ontario, K1A 0E6

In the case of new or suspected dangers to navigation, or where corrections to "Sailing Directions" appear to be necessary.