

# REPORT OF SURVEY ON SHIPS CLASSED FOR GREAT LAKES AND ASSOCIATED SERVICES

Date of writing Report April 27th, 1961. When handed in at Local Office... 19... Port of MONTREAL.  
No. in Reg. Book 63652 Survey held at Kingston. Date, First Survey and Last Survey April 11th, 1961.  
(No. of Visits 1)

on the Steel S.S. " HASTINGS " NO 796B  
TONNAGE:— Built at Londonderry By whom N. of Ireland S. B. Co. Ltd. When 1923 - 7  
GROSS 1906 Owners Canada Steamship Lines Ltd.  
NET 1128 Managers Port belonging to Montreal

WRECK SECTION

Surveyed Afloat or in Dry Dock? Afloat Name of Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements) NO

Last Report, No. 13337 Port MTL

REPAIRS, OR EXAMINATION AS PER RULE FOR LAKE ANNUAL SURVEY

NOTE: Surveyors must indicate clearly the items examined (a crow mark is not sufficient), the condition found and the repairs effected.

| CHARACTER.<br>* for Special Survey.<br>Date of last Survey and of Periodical Surveys. | Machinery and Boiler Surveys<br>(Including date of N.B., if any). |
|---|---|
| BS* Great Lakes & Gulf of St. Lawrence service.                                       | MBS* ES 4/58  |
| Lake S.S. 4/58  | MBS 2/60  |
| A.S. 4/60   | DBS 4/60 ndb*52   |
| D.S. 3/58   | TS(C.L) 3/58  |
|   | SPS 3/58  |
|   | NB* made 41 refitted 52   |

|   | ITEMS EXAMINED AND CONDITION FOUND, ETC. |
|---|--|
| Holds including bulkheads, inner bottom plating, etc.         | Good                                     |
| Bilges & ceiling.   | Good                                     |
| Tween decks.  | -  |
| Deck & deck erections.  | Good                                     |
| Machinery Space.  | Good                                     |
| Under Engines & Boilers.                                      | Good                                     |
| Masts, Rigging & Outfit.                                      | Good                                     |
| Windlass & Hawse Pipes.                                       | Good                                     |
| Air & Sounding Pipes with closing appliances.                 | Good                                     |
| Pumps and Pumping arrangements outside machinery space.       | Good                                     |
| Steering arrangements including gear.                         | Good                                     |
| W.T. Doors & Sluice valves.                                   | Good                                     |
| Ventilator coamings with their closing appliances.            | Good                                     |
| Hatchway coamings with their closing appliances.              | Good                                     |
| Casings, companionways and their closing appliances.          | Good                                     |
| Superstructure bulkheads with their closing appliances.       | Good                                     |
| Guard rails & freeing ports.                                  | Good                                     |
| Overboard discharges, also ash chutes & other shell openings. | Good                                     |

|  | EXAMINED | TESTED | CONDITION |
|--|----------|--------|-----------|
| Peaks                                    | Yes      | No     | Good      |
| Side Tanks in hold.                      |          |        |           |
| Deep Tanks                               |          |        |           |
| Cargo Tanks                              |          |        |           |
| Cofferdams (Tankers)                     |          |        |           |
| Pump Rooms                               |          |        |           |
| Has a Load Line Annual Survey been held? | Yes      |        |           |
| Has a Grain Survey been held?            | Yes      |        |           |
| Has a Damage Survey been held?           | No       |        |           |

### General Observations, Opinion as to Class, Recommendation, Etc.:

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of Annual Survey 4,54" or "to remain as classed and to have record of docking, I,54 and the notation Lake S.S. 4,54.

This ship is eligible to remain as classed with record of ANNUAL SURVEY 4,61 subject to the port coal bunker forward bulkhead being specially examined and dealt with as necessary at the close of the present navigation season.

|                                       |              |                                   |
|---------------------------------------|--------------|-----------------------------------|
| Survey Fee                            | \$ 36.00     | Fees applied for,<br>APR 27, 1961 |
| Special Damage or Repair Fee (if any) | USSA \$ 4.00 |                                   |
| Travelling Expenses                   | \$ 20.00     |                                   |
| Second Surveyor's Fee (if any)        | \$           |                                   |

*Sturkin*

Surveyor to Lloyd's Register of Shipping.

( D. McKINNON )

Committee's Minute TUESDAY 30 MAY 1961  
Character Assigned AS 4.61, subject

MBS 2.61  
DBS 4.61

Noted for Master

WEDNESDAY 17 APR 1961

Said up pending survey and

2020

Lloyd's Register Foundation

003434-003443-0186

|   | ITEMS EXAMINED AND CONDITION FOUND, ETC. |                |  |
|---|--|----------------|--|
| IN DRYDOCK Outside shell, Sternframe & Rudder |  |                |  |
| Bunkers - coal                                | Port. (See Report)                       |                |  |
| Striking plates                               |  |                |  |
| Chain locker & Cable holdfasts                |  |                |  |
| Equipment letter                              |  |                |  |
| Anchors, No. of                               |  |                |  |
| Cables (State if now ranged)                  |  |                |  |
| Length on board                               | Fathoms                                  | Mean diameter. |  |
| Rule length                                   | Fathoms                                  | Diameter.      |  |

It should be stated whether it was considered necessary to test any tanks at this time.

| TANKS                    | EXAMINED | TESTED | CONDITION |
|--------------------------|----------|--------|-----------|
| O.F. Tanks.              |          |        |           |
| Double bottom tanks.     |          |        |           |
| Feed water & F.W. tanks. |          |        |           |

Undocking Date.....

Was it considered necessary to drill the plating at this time?.....

General Notes on Survey, not included above. The forward bulkhead at the shell found buckled and a few bar to bulkhead rivets found disturbed.

Temporary Repairs Now Done:- Disturbed rivets set up and as a precautionary measure a cement box was fitted down the shell bar efficiently protected by heavy wooden covers clipped to shell frame and bulkhead.

It is recommended that the port coal bunker forward bulkhead be specially examined and dealt with as necessary at the close of the present navigational season.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:-

ANCHORS.

| Number of Certificate. | Anchors. | WEIGHT OF STOCK. |     | TEST PER CERTIFICATE. | WEIGHT REQUIRED BY RULE. |     | Description of Anchor. | Makers. | Where and when tested and Surveyor. |
|------------------------|----------|------------------|-----|-----------------------|--------------------------|-----|------------------------|---------|-------------------------------------|
|                        |          | lb.              | lb. |                       | lb.                      | lb. |                        |         |                                     |
|                        |          |                  |     |                       |                          |     |                        |         |                                     |

CHAIN CABLES.

| Number of Certificate. | Length and size supplied. |       | Test per Certificate. |           | WEIGHT OF CHAIN CABLE. |           | Length and size per rule. |       | Description. | Makers of Cables. | Where and when tested and Surveyor. |
|------------------------|---------------------------|-------|-----------------------|-----------|------------------------|-----------|---------------------------|-------|--------------|-------------------|-------------------------------------|
|                        | Length.                   | Diam. | Statutory.            | Breaking. | Supplied.              | Per Rule. | Length.                   | Diam. |              |                   |                                     |
|                        | Fathoms.                  | Ins.  | lb.                   | lb.       | lb.                    | lb.       | Fathoms.                  | Ins.  |              |                   |                                     |
|                        |                           |       |                       |           |                        |           |                           |       |              |                   |                                     |

Stream Chain or Wire



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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.