Rpt. 8. (Received at London Office SAT. MAY. 29, 1915 No. 247.

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 27th May 1915 When handed in at Local Office 27th May 1915 Port of Cleveland. Ohio.

No. in Reg. Book. 713 Survey held at Lorain. Ohio. Date, First Survey 16th November 1914 Last Survey 26th April 1915 (No. of Visits 12)

on the ~~Wood, Iron or~~ Steel SS "NORONIC" Master R. Foote

TONNAGE:— GROSS 6904 UNDER DK. 6888 NET 2935

Built at Port Arthur, Ont By whom Western Dry Dock S.B. Co. When 1913 — YEAR. 11 MONTH.

Owners ~~Northern Navigation Co Ltd~~ Canada Steamship Lines Ltd Port belonging to Port Arthur, Ont.

Owners' Address Sarnia. Ontario. (If not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? both Name of Dock American SB Co dock. Destined Voyage The Great Lakes

WB=CellDBorDBa ... feet; uE&B ... feet; f ... feet; total capacity ... tons. FPT ... tons; APT ... tons; MT ... feet ... tons.

N.B.—All alterations in the existing records should be underlined.

If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 6 Port Pt a.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A — For Service on the Great Lakes 11-13		✠ LMC 12-13.

Society's Freeboard (if assigned) as painted on Ship and now verified ... ft. ... ins.

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and why they were declined? Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Alterations carried out with a view to widening the Vessel three feet on each side the widest part now being at midship on K Strake & tapering off to the original position of shell plating at tank top and Spar deck and at frame N° 23 forward and N° 67 aft. NOW DONE:— Vessel placed in dry dock. Plates N°s 5, 6, 7, 8, 9, 10 & 11 in K Strake removed and sufficient rivets cut out from shell plates in H, J, L & M Strake from N° 23 frame to N° 67 frame and from the tank top to Spar deck to allow the plates of H & M strakes to be flanged outboard N at the underside of Spar deck and H above the tank top angle. The transverse framing, bulkheads & the Main deck in way of alterations were then extended to the new shell line by fitting plates & angles & riveting them in place. H, J, L & M were then re-riveted and plates N°s 5, 6, 7, 8, 9, 10, & 11 A K Strake were renewed. and the wood fender replaced. The gangway doors were refitted and afterwards

SUMMARY OF DAMAGE REPAIRS :—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed	Nil							
Removed and Faired or Repaired	✓							
Faired or Repaired in place	✓							

PRESENT CONDITION OF THE			
Decks	good	Stringers	good
Caulking of Decks	"	Inner Bottom Plating	"
Waterways	"	State if Tanks have been examined inside	No
Coamings	"	State if Tanks now tested	✓
Beams & Fastenings	"	Bulkheads	good
Outside Plating	"	Ceiling	none
Caulking of ditto	"	Cement or Asphalt (State which.)	none
Rivets	"	Rudder	good
Breasthooks & Crutches	"	Steering gear and its connections	"
Transoms	"	Windlass	"
Frames	"	Have Pumps now been examined and found efficient?	✓
Reverse Frames	none	Have Sluice Valves now been examined and found efficient?	✓
Floors	good	Have Watertight Doors now been examined and found efficient?	✓
Keelsons	"		

Dblng. Plates under Sounding Pipes	✓	Copper, or Y.M. of Wood Vessels (State if on Felt.) When put on, Month ... Year ...	
Engine Room Skylights	good	Boats	
Coal Bunkers, Open'gs, Lids, &c.	"	Masts, Yards, &c.	
Scuppers	"	Condition, how ascertained	
Cargo Hatchways	"	(State if wedges removed)	
Hatches	"	Sails	
Planking of Wood Vessels		Equipment letter	
Caulking ditto		Anchors, No. of	
Treenails ditto		Cables (State if now ranged)	
Breasthooks & Stemson ditto		„ length (on board) size	
Transoms, Pointers, & Crutches ditto		„ Rule length (per Table 39) size	
Timbers of Frame at openings ditto		Hawser & Warps	
Ditto ditto at other places ditto		Standing & Running Rigging	
Stringers, Clamps & Shelfs ditto			
Salting (State if examined.) ditto			

General Observations, Opinion as to Class, Recommendation, &c.:—

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 now classed in the Register Book *without fresh record of Survey*," "to remain as classed and to have record of survey, 1,09," or "to remain as classed and to have record of survey, 1,09, and the notations of *ss No.* 1–09 and ptND09, &c."

This Vessel is now in efficient condition eligible in my opinion to remain as now classed in the Register Book without fresh record of Survey. 4, 15.

Survey Fee (per Section 28) £ : :

Special Damage or Repair Fee (if any) (per Sec. 28) £ £ 40 . 0.0

Travelling Expenses (if chargeable) £ £ 10 . 8.0

Second Surveyor's Fee (if any) £ : :

Fees applied for, 11 May 1915

Received by me, 19...

Evan Edwards.

Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute TUE. JUN. 1 — 1915

Character Assigned 100 A — For Service on the Great Lakes

10m.9.0.—Transfer Ink. (The Surveyors are requested not to write on or below the space for Committee's Minute.

In Certificate required? If so, to be sent to

© 2020 Lloyd's Register Foundation W1027-0148

found to be satisfactory. The new and disturbed work was repainted as before. Upon completion of the work the Main deck was tested with water and found satisfactory.

The bottom and wader were examined & found to be in good order.

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

ANCHORS.

Number of Certificate.	Anchors.*	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	Cwts.	qrs.	lbs.	Weight Required by Table 22. Cwts.	qrs.	lbs.	Description of Anchor. If Patent state name of Patentee.	Makers.	Where and when tested and Superintendent. If Stockless, state Mechanical Tests.
	1st Bower ...																
	2nd „																
	3rd „																
	Collective Weight.																
	Stream																
	Kedge.....																

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Table 22. Cwts. qrs. lbs.	Length and size per Table 22. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	When and where tested and Superintendent.
Iron Stream Chain or Steel Wire....											

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

© 2020 Lloyd's Register Foundation