

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report Mar. 9th 09 When handed in at Local Office 10 Port of SAN FRANCISCO,
 No. in Survey held at San Francisco, Date, First Survey Feb. 11th Last Survey Feb. 18th 1909
 Reg. Book. (No. of Visits two) Master A. Schau

6 (Sup) on the Wooden Steel S.S. "NIAGARA"
 TONNAGE:— Built at Flensburg By whom Flensburg Schiffsb. Ges. When 1908 MONTH 7
 GROSS 6655 Owners Deutsch-Amerik Petroleum Ges. Port belonging to Hamburg.
 UNDER DE. 6168 Owners' Address
 NET 4119 (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Afloat. Name of Dock — Destined Voyage Orient.

WB=Cell D Bunker under cross bunker & E&B 85 feet; f feet; f feet;
 total capacity 595 tons. FPT 110 tons; APT 216 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. 10368 Port Horn

Periodical Surveys, when held, must be reported in detail and serially 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.

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).
<u>100 A 1</u> <u>shelter dk</u> <u>with 7.08</u>		<u>LMC 7.08</u>

Carrying petroleum in bulk.

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

In 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? also whether any damage report was made, and, if so, by whom? no report

REPAIRS, OR EXAMINATION AS PER RULE, FOR Examination as per rules for carrying liquid fuel in cross bunkers. (see Tables of Feb. 15 & 17th/09) This cross bunker was tested in accordance with the Society's rules, all bulkheads found to be tight and perfectly satisfactory. Efficient ventilating pipes were fitted.

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

PRESENT CONDITION OF THE	Stringers	Inner Bottom Plating	State if Tanks have been examined inside	State if Tanks now tested	Bulkheads	Ceiling	Cement or Asphalt (state which.)	Rudder	Steering gear and its connections	Windlass	Have Pumps now been examined and found efficient?	Have Sluice Valves now been examined and found efficient?	Have Watertight Doors now been examined and found efficient?	Stringers, Clamps & Shells	Salting (state if examined.)	Copper, or Y.M. of Wood Vessels (State if on Fell.)	When put on, Month	Year	Boats	Masts, Yards, &c.	Condition, how ascertained (State if wedges removed)	Sails	Equipment letter	Anchors, No. of	Cables (State if now ranged)	length (on board)	Rule length (per Table 22)	Hawser & Warps	Standing & Running Rigging
Decks																													
Caulking of Decks																													
Waterways																													
Coamings																													
Beams & Fastenings																													
Outside Plating																													
Caulking of ditto																													
Rivets																													
Breasthooks & Crutches																													
Transoms																													
Frames																													
Reverse Frames																													
Floors																													
Keelsons																													

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, 1,07," or "to remain as classed and to have record of survey, 1,07, and the notations of ss No. 1-07 and ptND07, &c."

This vessel is in good order and condition and the cross bunker fit to carry liquid fuel, recommend that the vessel be continued as now classed without fresh record, and notation of "Fitted for liquid fuel" 2-09.

Survey Fee (per Section 22)	£	5	:	-	:	-	Fees applied for, Feb. 23 19 09
Special Damage or Repair Fee (if any) (per Sec. 22)	£	:	:	:	:	:	Received by me, Mar. 6 19 09
Travelling Expenses (if chargeable)	£	:	:	:	:	:	
Second Surveyor's Fee (if any)	£	:	:	:	:	:	

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

Committee's Minute

FRI. 26 MAR 1909

Character Assigned

as now Fitted for liquid fuel 2.09



Lloyd's Register Foundation

WS94-0131