

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 25th July 1899 When handed in at Local Office London is 18 Port of London

No. in Sup Survey held at London Date, First Survey 1 / Last Survey 21 / 1899
Reg. Book 4 on the Wood, Iron or Steel S.S. "Norman" (ex "Albert Dumois") Master W. Hawthorn

TONNAGE:—
GROSS 1041 Built at Grangemouth By whom Grangemouth Dockyard Co. When 1891
UNDER DE. Owners E. Hawthorn Port belonging to London
NET 523 Owners' Address ✓
(if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? ✓ Name of Dock London Dock Destined Voyage
WB=CellDBorDBa 35'-8" feet; uE&B 18'-4" feet; DBf 69'-8" feet;
total capacity 136 tons. FPT 28 tons; APT 38 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. 100 A1 Port Class contemplated

(Periodical Surveys, when held, must be reported in detail and serialim 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, Chains, or Hawseers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR classification, See Report No. 19754
chain cables have now been put on board this vessel as follows—

	Weight	Certificate Tested at
<u>120 fathoms of 1 1/2" stud link</u>	<u>131-3-12</u>	<u>18824 - LPH-N 6th July/88 by D.G. Lewis</u>
<u>30 " " 1 1/2" " "</u>	<u>35-2-12</u>	<u>6580 LPH-LW 1st Feb/92 " G. Perrins</u>
<u>30 " " 1 7/16" " "</u>	<u>29-2-14</u>	<u>7980 LPH-LW 1st Feb/97 " Thos Lindale</u>
<u>15 " " 1 7/16" " "</u>	<u>15-0-21</u>	<u>8556 LPH-LW 1st Feb/98 " Thos Lindale</u>
<u>15 " " 1 7/16" " "</u>	<u>15-3-14</u>	<u>8558 LPH-LW 1st Feb/98 " Thos Lindale</u>
<u>Total 210 fathoms</u>	<u>Weight 228-0-17</u>	

Particulars of chain cable as required by rule:—
210 fathoms of 1 7/16" stud-chain cable weight 203-0-18

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

PRESENT CONDITION OF THE	Stringers	Engine Room Skylights	Boats
Decks	Inner Bottom Plating	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c.
Caulking of Decks	State if Tanks now tested.	Scuppers	Condition, how ascertained
Waterways	Bulkheads	Cargo Hatchways	(State if wedges removed)
Coamings	Ceiling	Hatches	Sails
Beams & Fastenings	Cement or Asphalt (State which.)	Planking <u>of above</u>	Equipment letter
Outside Plating	Rudder	Treenails ditto	Anchors, No. of
Caulking of ditto	Windlass	Breasthooks & Stemson ditto	Cables (State if now ranged)
Rivets	Have Pumps now been examined and found efficient? <u>confined</u>	Transoms, Pointers, & Crutches ditto	" length (on board) size
Breasthooks & Crutches	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	" Rule length (per Table 22) size
Transoms	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	Hawseers & Warps
Frames		Stringers, Clamps & Shelves ditto	Standing & Running Rigging
Reverse Frames		Salting (State if examined.) ditto	
Floors		Copper, or Y.M. (State if on Felt.) ditto	
Ketlesons	Dblg. Plates under Sounding Pipes	When put on, Month Year	

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, 1,98," or "to remain as classed and to have record of survey, 1,98, and the notations of ss No. 1-98 and PEND98, &c."

chain cables of suitable size & weight having now been put on board, this vessel is eligible in our opinion to be classed 100 A1 "Steel" towing "DK" with record of survey 7,99 and notation of S.S. Sld No. 3-7-99-

Office Fee (if chargeable) per Scale II, Sec. 27	Survey Fee (per Section 28)	Special Damage or Repair Fee (if any) (per Sec. 28.)	Travelling Expenses (if chargeable)	Second Surveyor's Fee (if any)	Fees applied for,	Received by me,
£	£	£	£	£	18	18

Committee's Minute FRI. 4 AUG 1899
Character assigned

Surveyor to Lloyd's Register of British & Foreign Shipping.
Thos. Robertson
Lloyd's Register Foundation
SLD1018-0190