

REPORT of SURVEY for REPAIRS, &c.

No. 51841 Date of Writing Report 5th May 1891 Port of London Received in London Office. TUES. 5 MAY 1891
 No. in Survey held at London Date, First Survey 14th April Last Survey 25th April 1891
 Reg. Book 229 On the Steel Screw Steamer "Fonar." (No. of Visits) 6 Master T. Willis 70-20

TONNAGE:— Built at Newcastle By whom Wigham Richardson & Co When 1889 11th
 NET 1976 Owners Manchester & District Shipping Co (Lim) Port belonging to London.
 GROSS 3014 Owners' Address
 UNDER DEK. 2914 (if not already recorded in Appendix to Register Book.)

If Surveyed Afloat or in Dry Dock & Dry Dock Name of Dock Poplar Dry Dock. Destined Voyage London thence to Philadelphia
 Length of Poop ft.: of Forecastle ft.: of Raised Or. Deck ft.: Moulded Depth ft. ins.
 (if these particulars are not yet recorded in the Register Book) Years assigned, if a Wood Ship. Character in Register Book.

Classed ± 100 A. 1
 Last Survey, No. 359 Port Philadelphia
 (State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard (if assigned) in Summer 7 ft. ins.
 Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and Initials (if assigned) as painted on Ship in Winter ft. ins.
 of any letters respecting this case.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR Repair of damage stated to have been due to ice. (See also report of Survey held at Philadelphia in March 191.)

This vessel has been placed in dry dock, and the bottom examined. On the port bow, four plates in the fifth strake below sheerstrake, six plates in the sixth strake and one plate in the seventh strake refitted. The following plates refitted on the starboard bow viz: two plates in the fourth strake below sheerstrake, three plates in the fifth strake, three plates in the sixth strake and one plate in the seventh strake. Also on the starboard bow, part of the landing edge of the fourth and fifth strakes below sheerstrake faired. All the frames and reverse frames in the fore peak, also three on the port side abaft collision bulkhead faired in place. The frames and reverse frames partly re-riveted in the fore peak. All the knees to beams under tank top entirely re-riveted. The double angle bar stringer about five feet below tank top entirely re-riveted to the reverse frames and lugs - several lugs re-riveted to the frames. One breasthook on this stringer refitted. One beam knee partly re-riveted and four horizontal gusset plates to beams re-riveted. The double angle bar stringer at the panelling stringer about ten feet below tank top re-riveted to the reverse frames and lugs the greater part of length of fore peak - and some lugs re-riveted. One beam knee entirely re-riveted and four re-riveted.

PRESENT CONDITION OF THE		Plates		Boats	
Decks	good	Plank (Bottom) & Counter	good	Boats	good
Waterways	5 th	Keelsons or Rivets	5 th	Masts, Yards, &c.	5 th
Comings	5 th	Breasthooks & Stems	5 th	Condition, how ascertained	from deck
Up'r Dk. Beams & Fastenings	5 th	Transoms, Reins, & Crutches	not exam ^d	Sails	part seen - good
Low'r Dk. Beams & Fastenings	5 th	Timbers of Frame at the openings	good	Anchor	No. of 3 B. 1 P. 2 K.
Plank sheers	5 th	Plank ditto at other places	not exam ^d	Cables	part seen - good
Sheerstrakes	5 th	Keelsons	good	Hawsers & Warps	good
Topsides	5 th	Clamps & Bolts	good	Standing & Running Rigging	5 th
Wales	5 th			Hatches	5 th
Engine Room Skylights	5 th	Coal Bunker, Openings, Lids, &c.	5 th	Scuppers	good
				Cargo & Main Hatchways	1000

General Observations, Opinion as to Class, Recommendation, &c.:
 This vessel is in good and efficient condition, eligible in my opinion to remain as classed, and to have record of survey 4, 91.

Entry Fee (if chargeable) per Scale I., Sec. 27...	£	:	:
Office Fee (if chargeable) per Scale II., Sec. 27...	£	:	:
Survey Fee (per Section 28)	£	3	0
Special on Damage, Fee (if any) (per Sec. 28)	£	6	0
*Certificate (if required) to be sent as per margin	£	:	:
Travelling Expenses (if chargeable)	£	:	:
Second Surveyor's Fee (if any)	£	:	:

Fees applied for, 6/5 18 91.
 Received by me, 9/5 18 91.
 L. H. Truett

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

Committee's Minute TUES. 12 MAY 1891
 Character assigned 100 A. 1
 Dam
 dip 91
 Spar deck



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to beams. One frame added each side just abaft the stem, from the tank top downwards and a vertical web plate about five feet long worked at this frame. The fore peak tank filled and tested by a head of water. Edges and butts of the bottom plating in way of the engine and boiler space recaulked where necessary. Some rivets in the stern post and a large number in the rudder renewed.

Three ports have now been cut on each side of vessel in the first strake below the sheeroakies - the ports are 1'-11" deep & 1'-8" wide. Compensation for the same fitted above each port as follows viz: two longitudinal angle bars $5 \times 3 \times \frac{7}{16}$ " with intercostal plate $9 \frac{1}{2} \times \frac{9}{16}$ " attached to the shell by angle bars $4 \times 3 \times \frac{7}{16}$ " - lengths of angle bars (long) and intercostal plate, six frame spaces.

One scupper fitted on each side of main deck in way of bridge.

J. H. Truscott.