

REPORT of SURVEY for REPAIRS, &c.

No. *10672* Date of Writing Report *18* Port of *Glasgow* Received in London Office, *NOV. 25 MAY 1891*
 No. in Survey held at *Glasgow* Date, First Survey *5th Nov 1890* Last Survey *2nd May 1891*
 Reg. Book. *469* on the *Iron S. S. "Donghese"* (No. of Visits *64*) Master *Jefferson*
 TONNAGE:— NET *1331* Built at *Amsterdam* By whom *H. Pile & Co* When *1870* YEAR. MONTH. *11*
 GROSS *2044* Owners *Barbun & Verel* Port belonging to *Glasgow*
 UNDER DECK *1950* Owners' Address *Glasgow*
 If Surveyed Afloat or in Dry Dock *Dock* Name of Dock *Fore and dry dock* Destined Voyage *India via Cardiff*
 Length of Poop *ft. 2* of Forecastle *ft. 2* of Raised Or. Deck *ft. 2* Moulded Depth *ft. 2* ins. *11*
 (if these particulars are not yet recorded in the Register Book.)

Last Survey, No. *53* Port *Manila* Classed *5.5.91 100A1*
 (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 ft. ins.
 Repairs on account of Damage should be segregated 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. *No 1312 9th Jan 1891*

REPAIRS, OR EXAMINATION AS PER RULE, FOR *of Damages & Part S. S. No 3.*

Damages stated to have been caused through severe weather encountered & consequent shifting of Cargo.
Damage repairs and alterations. As shown by accompanying sketches of Transverse section & amended profile. There has been removed five hold-beams from fore hold & thirteen from each of the main & after holds & two, five & four web frames fitted in these holds, respectively, in substitution, and bracket-plates fitted as shown on sketch, to bulge plate stringers. All close ceiling removed from D.B. in the after hold, the ballast tank found to be satisfactory under water pressure. About 120 ft of new ceiling laid & the remainder replaced. Previous to these alterations the vessel had been partly fitted for carrying frozen meat, the main hold having been fitted throughout but these fittings are now dispensed with. Main Deck beams, at both the fore & after ends of main.

PRESENT CONDITION OF THE		Plating		Good		Boats	
Decks	<i>Good</i>	Plank (Bottom) & Counter	<i>Good</i>	Ceiling	<i>Good</i>	Masts, Yards, &c.	<i>Good</i>
Waterways	<i>Good</i>	Trunnion Rivets	<i>Good</i>	Rudder	<i>Good</i>	Condition, how ascertained	<i>By Exam</i>
Comings	<i>Good</i>	Breasthooks & Stemson	<i>Good</i>	Windlass & Capstan	<i>Good</i>	Sails	<i>Good</i>
Up'r Dk. Beams & Fastenings	<i>Good</i>	Transoms, Pointers, & Crutches	<i>Good</i>	Pumps	<i>Good</i>	Anchors No. of	<i>1000</i>
Low'r Dk. Beams & Fastenings	<i>Good</i>	Timbers of Frame at the openings	<i>Good</i>	Cement (if Iron Ship)	<i>Good</i>	Cables	<i>at Cardiff</i>
Plank sheers	<i>Good</i>	Ditto ditto at other places	<i>Good</i>	Caulking of Bot'm, D'k, & Wat'rways	<i>Good</i>	Hawsers & Warps	<i>Good</i>
Sheerstrakes	<i>Good</i>	Keelsons	<i>Good</i>	Copper, or Y.M. (State if on Felt.)	<i>Good</i>	Standing & Running Rigging	<i>Good</i>
Topsides	<i>Good</i>	Clamps & Shelves	<i>Good</i>	When put on	<i>Good</i>	Hatches	<i>Good</i>
Wales	<i>Good</i>		<i>Good</i>		<i>Good</i>		<i>Good</i>
Engine Room Skylights	<i>Good</i>	Coal Bunker, Openings, Lids, &c.	<i>Good</i>	Scuppers	<i>Good</i>	Cargo & Main Hatchways	<i>Good</i>

General Observations, Opinion as to Class, Recommendation, &c.: *This vessel appears to be in good condition, in our opinion entitled to have fresh record of survey for 5.91. notation p'd. 5.91 subject to the shell plating being found or made good after drilling that the notation of C. S. not be then added*

Entry Fee (if chargeable) per Scale I., Sec. 27... £
 Office Fee (if chargeable) per Scale II., Sec. 27... £
 Survey Fee (per Section 28) £ 8 : 10 :
 Fee on Damage, Fee (if any) (per Sec. 28) £ 10 : 10 :
 *Certificate (if required) to be sent as per margin £
 Travelling Expenses (if chargeable) £
 and Surveyor's Fee (if any) £ 10 :
 Committee's Minute
 Character assigned
 Deferred for Compl't of No 3.
 29 MAY 1891
 Surveyor to Lloyd's Register of British & Foreign Shipping.
 TUES. 13 SEP 1892
 TUES. 22 DEC 1891
 FRI 16 SEP 1892
 TUES. 20 DEC 1892
 GLS162-0116 (172)

hatchway formed of $11 \times \frac{1}{2}$ plate & having angles $6 \times 5 \times \frac{1}{16}$ & $6 \times 4 \times \frac{1}{8}$ above & below respectively. New bulks of $9 \times \frac{1}{2}$ fitted at ends of main hatchway upper deck and new port coming of 8×16 plate now fitted. New pillars, 4 in dia, fitted where hold beams have been now removed to main deck beams & five others to upper deck repaired & new iron ladders fitted at each hatchway. About 5000 ft of upper deck floor renewed of $\frac{1}{2}$ yellow pine.

For O. I No 3. The vessel placed in dry dock, the outside chipped & repainted. All close ceiling removed from the fore & main holds & the bunkers; the frames, reverses, floors, keelsons, stringers, the shell & D.B. plating, bulkheads &c cleaned, hammered & repainted:— Repairs now effected:— In Engine & Boiler space. Four floor plates renewed & four others partly doubled. Nine reverse frames renewed from bilge to bilge & fifteen double reverse frame angles averaging 10 ft long, fitted from main deck downwards on starboard side & twenty three on port side, of $3 \times 3 \times \frac{1}{16}$ steel. & some of these, where frames are slightly wasted at main & stringers attached by means of bracket plates to stringer. The bulbs & tanglers to each of the side keelsons in way of the Boilers renewed for a length of 30 ft. Twenty three intercostal plates to in. k. & side keelsons renewed & twelve others doubled. Seven plates, in area about 180 sq feet, renewed in E.B.H. The lower four feet of bunker plating renewed and other parts of this repaired. Cement renewed at places where found broken. About 5000 feet of close ceiling in holds & bunkers renewed of $2 \frac{1}{2}$ pitch pine, & the remainder replaced. Decks cleared, chipped, &c & repainted. About 3000 ft of upper deck floor renewed of $\frac{1}{2}$ yellow pine. New wood sheathing on shaft tunnel of $2 \frac{1}{2}$ American Elm. Two new coating hatches formed on upper deck 3×6 square 18" above deck, $\frac{1}{16}$ Comings. Hatches renewed & repaired. Mast wedges removed & masts, spars & rigging examined. New topsail & fore & main staysails supplied. Three new plates fitted port side of Br. H.

For the purpose of obtaining a reduced freeboard the owners intend having the strake below the sheers trake doubled on her return in 4/5 months time and the plating, which appears to be in good condition, will be dulled at the same time, as reg by notice No 782. The Chem Cables & hawsers will be submitted for exam at Cardiff, information of which has been sent to Society's Surveyors.

J. D.

A. C.

Lloyd's Register
Information of what
has been sent to Society's Surveyors
GLS 62-0116
(2/2)