

REPORT of SURVEY for REPAIRS, &c.

of writing Report 30/8/97 When handed in at Local Office 30/8/97 Port of London
 No. in Survey held at London Date, First Survey 8-6-97 Last Survey 30-8-1897
 5. Book 40 on the Wood, Iron or Steel S.S. "ERASMUS WILSON" Master T. Whitby 97
 (No. of Visits 52)

TONNAGE:-
 GROSS 751 Built at T. Harlepool By whom E. Wilby & Co When 1876-3
 UNDER DEK 606 Owners S. Clarke & Coy Port belonging to London
 NET 437 Owners' Address _____

Surveyed Afloat or in Dry Dock Dry Dock Name of Dock Georgall Dr Destined Voyage Tyne
 WB=Gold Bar DB 1 1/2 feet; uE&B _____ feet; f _____ feet;
 total capacity tons. FPT _____ tons; APT _____ tons; MT _____ feet tons.

F.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 Survey, No. 58095 Port London
 CHARACTEN. for Special Survey. Date of last Survey and of Periodical Surveys. FOAL
 Machinery and Boiler Surveys (including date of N.B., if any). BS 895
LUC 6/92

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, Chains, or Hawsers 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.
 Society's Freeboard (if assigned) as painted on Ship and now verified } 1 ft. 8 1/2 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage T.S. 8702.
 This steamer was stated to have been sunk in the River Thames in consequence of running over a wreck. The vessel was placed in dry dock, the bottom examined, cleaned & recoated. A shoe plate was fitted to fore foot. All the woodwork throughout the ship was removed, except decks, chart house skylights &c. The surfaces of the iron work was thoroughly cleaned & recoated. The water ballast tank examined inside, & fitted to the light water line. The peaks, holds, bunkers, & the space examined, the ceiling relaid, repaired & refitted, cabins, relined & rebuilt. The main & QD decks, repaired & seams caulked & payed. The Starboard side of fore-castle deck forward sheathed over. The fore-castle and bridge deck waterway renewed.

SUMMARY OF DAMAGE REPAIRS :-	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :-
Renewed	49	25	25	-	2	-	-	When mast renewed Deck caulked & repaired
Faired or Repaired ...	16	-	-	6	-	-	-	Stringer in fore hold strengthened

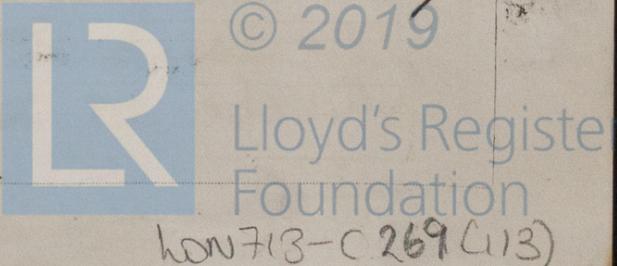
PRESENT CONDITION OF THE	Timbers of Frame at the openings	Rudder	Hatches
Decks <u>Good</u>	Ditto ditto at other places <u>Good</u>	Windlass & Capstan <u>Good</u>	Boats <u>Good</u>
Waterways <u>Good</u>	Keelsons <u>Good</u>	Have Pumps now been examined and found efficient? <u>yes good</u>	Masts, Yards, &c. <u>Good</u>
Coamings <u>Good</u>	Stringers, Champs & Shells <u>Good</u>	Have Sluice Valves now been examined and found efficient? <u>yes</u>	Condition, how ascertained <u>from all parts</u> (State if wedges removed <u>yes</u>)
Up'r Dk. Beams & Fastenings <u>Good</u>	Splittings <u>Good</u>	Have Watertight Doors now been examined and found efficient? <u>yes</u>	Sails <u>Good</u>
Low'r Dk. Beams & Fastenings <u>Good</u>	Ceiling <u>Good</u>	Dblng. Plates under Sounding Pipes <u>Good</u>	Equipment letter <u>Good</u>
Plating <u>Good</u>	Cement on Asphalt (State if now tested.) <u>Good</u>	Engine Room Skylights <u>Good</u>	Anchors, No. of <u>3/16 - 15 - 2R</u>
Blankings <u>Good</u>	Tanks <u>Good</u>	Coal Bunker, Open'gs, Lids, &c. <u>Good</u>	Cables (State if now ranged) <u>yes</u> " length <u>240</u> ft size <u>1 1/2</u> (on board) " Rule length <u>200</u> size <u>1 1/2</u> (per Tables)
Rivets & Fastenings <u>Good</u>	Caulking of Bot'm, D'k, & Wat'rwys <u>Good</u>	Scuppers <u>Good</u>	Hawsers & Warps <u>Good</u>
Breasthooks & Stanchions <u>Good</u>	Clepper or Y.M. (State if on Fall) <u>Good</u>	Cargo & Main H'tch'wys <u>Good</u>	Standing & Running Rigging <u>Good</u>
Transoms, Reainers, & Crutches <u>Good</u>	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, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptND97, &c."

This steamer now appears to be in a good and efficient eligible in my opinion to be restored to her original class FOA 1. & to have the notation for the S.S. Bon No 2 97 recorded also last date of Survey Low 897

Office Fee (if chargeable) per Scale II, Sec. 27 £
 Survey Fee (per Section 28) S.S. No 2 £ 4: 10: 0
 Special Damage or Repair Fee (if any) (per Sec. 28) £ 9: 0
 Travelling Expenses (if chargeable) £ 4: 1: 0
 Second Surveyor's Fee (if any) £
 Fees applied for, 31/8 18 97
 Received by me, Edward W. Tierney
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute FRI. 3 SEP 1897
 Character assigned FOA 1
L.M.C. 8, 97
No. 2-97
Dry 97



2037-5000-2717/07.—Transferor Int. (The Surveyors are requested not to write on or below the space for Committee's Minute.)
 Is certificate required? If so to be sent to

Edmund Wilson

on the Starboards & the handrails & stanchions made good. The rood main rails & bulwark stanchions renewed & repaired where necessary. Also beading round stern. The hatchway coaming repaired with doubling plates, and all new solid hatches fore rafter fitted to each hatchway. A new mizen mast fitted, and new lower rigging supplied to all masts. The main & raised quarter decks caulked. The hole casing renewed at deck also the plates. The after end of boiler room casing renewed at upper part. The back of house for galley renewed. The lower part of Donkey boiler recess renewed on the port side with 2 plates & the spoke head bulkhead doubled with one plate on the port side. Several bent pillars renewed in hold.

The inner edge of the stringer to hold beams fitted with an angle on inner edge from Collins Bulkhead to peak of raised quarter deck. The deck bilge pumps overhauled & repaired & the sluice valves & watertight doors examined. The chain cables rapped out for inspection. The mast wedges removed, & the mast spars & rigging examined all by personal inspection. The cement repaired where necessary in flat of bottom. Two girders under boilers repaired.

On the starboard side 28 shell plates were renewed and 6 repaired. viz:- A 1.2.5, B 1.2.5, C 1.2.3.6 D 1.2.3.4 5.6, E 2.3.4.5.6 F 4.5, G 14.15.16.17, K 15 renewed. A 3.5 - B 3.4.6, F 6 repaired. 5 Bulwark plates were renewed two forward & three aft. 7 repaired.

On the port side 21 shell plates were renewed & 10 repaired viz:- A 2, B 1.2, C 1.2.3.5, D 1.2.3.4.5.6, E 1.2.5, L 8.9.10.11.17 renewed & A 1.3, B 3.4.5, B 4, E 4, F 2.3.4 repaired. 10 Bulwark plates were repaired & seven renewed.

25 Frames and reverse frames were renewed.

17 on the starboard side & 8 on the port side found. In the forepeak the lower double angle iron stringer was renewed. The centre keelson angles top & bottom renewed to order.

MON 30 AUG

Port of

London

Continuation of Report No. 59134

dated Aug 27

on the

Grasmus Wilson

plate fitted on upper angles. Three new
braces fitted to stringers. Two lower
deck beams renewed & stringer plate on outside
with angle irons. etc

The requirements of the Society's Rules for
the 2nd Special Survey have in consequence
of the above examination, been fully
completed with in every respect

Edward J. Turner