

REPORT of SURVEY for REPAIRS, &c.

SAT. 6 FEB 1892

Date of writing Report 18. When handed in at Local Office 18. Port of London

No. in Survey held at London Date, First Survey 4th January Last Survey 30th Jan 1892

Reg. Book 366 on the S.S. "Birling" (No. of Visits 10) Master

TONNAGE: 360 Built at S. Shields By whom J. T. Eltringham When 1872

GROSS 360 Owners Harries Bros & Co. Port belonging to Swansea

UNDER DE 255 Owners' Address

NET 184 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? At Ship Name of Dock Nelson

WB=DBa tons; f tons; uE&B tons; CellDB tons; FPT tons; APT tons; MT tons.

Destined Voyage

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, expired.	Machinery and Boiler Surveys (including date of N.E., if any).
+90 A1		B.S. 12.91
4.91		L.M.C. 12.88
S.S. Shl. No. 2-12.80		
S.S. Shl. No. 2-88		

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

Last Survey, No. 8044 Port Hall

(Periodical Surveys, when held, must be reported in detail and scrutiny 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 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 Damage Repairs.

This vessel is stated to have been on the ground on the 22nd December last, & to have been driven against the quay with considerable force on the 27th Dec^r last, & to have received damage which has now been repaired as follows.

The bottom & keel, which were set up, have now been faired, the welding of the shell & garboards being cut adrift sufficiently for this purpose.

On the port side, three plates in the garboard strake & three in the bilge strake have been renewed, two in the garboard, two in the B strake & two in the bilge strake cut out, faired & re-riveted, & one in the B strake faired in place. Eleven frames in way of this plating fitted with short doubtlings, where bent, after being faired.

On the Starboard side. Five plates in the bilge strake have been renewed & one plate cut out, faired & re-riveted & eleven frames in way of this plating have been fitted with short doubtlings bars, where bent, after being faired.

SUMMARY OF DAMAGE REPAIRS :—		Plates, Paired or Repaired ;	Frames, ditto.	Plates, Renewed ;	Frames, ditto.	Other Repairs.	
PRESENT CONDITION OF THE							
Decks	grd	Transoms, Pointers, & Crutches	md	Copper, or Y.M.	—	Hatches	grd
				(State if on Felt.)			
Waterways	4	Members of Frame at the openings	grd	When put on, Month	Year	Boats	4
Coamings	4	Ditto ditto at other places				Masts, Yards, &c.	4
Up'r Dk. Beams & Fastenings	4	Keelsons	4	Eudder	grd	Condition, how ascertained	inspected
Low'r Dk. Beams & Fastenings	4	Clamps, Shells & Stringers	4	Windlass & Capstan	4	Sails	grd
Plating	4	Salting	—	Pumps	4	Anchors No. of	Complete
Planking	—	Ceiling	4	Engine Room Skylights	4	Cables, length	not ranged
Thwarts or Rivets	grd	Cement or Asphalt	grd	Coal Bunker, Open'gs, Lids, &c.	4	(State if now ranged)	
		(State which.)					
Breasthooks & Stemson	md	Tanks	4	Scuppers	4	Hawsters & Warps	grd
		(State if now tested.)	4				
		Caulking of Bot'm, D'k, & Wat'r'ys	grd	Cargo & Main H'tch'ys	4	Standing & Running Rigging	4

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, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and ptND91, &c."

This vessel appears to be in good condition, & is eligible, in my opinion, to remain as classed with record of last survey 1.92

Office Fee (if chargeable) per Scale II, Sec. 27	£	Fees applied for,
Survey Fee (per Section 28)	£	8/21 1892
Special Damage or Repair Fee (if any) (per Sec. 28)	£	5 : 5 : 0
Travelling Expenses (if chargeable)	£	10/21 1892
Second Surveyor's Fee (if any)	£	
*Is Certificate now required?		

Committee's Minute

Character assigned

TUES. 9 FEB 1892

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

FRI 12 FEB 1892

Lloyd's Register Foundation

LON695-0200

52698. *Pen.*

The new plates on the bilges have been made of sufficiently increased breadth to take an additional row of rivets.

Two floor plates have been partially renewed, & an additional bar fitted on the upper end of a third floor.

The ceiling in the flat has been lifted, the cement renewed where required, & the ceiling relaid, part being renewed.

Four hold pillars have been faired and re-riveted.

All deck rivets renewed & seams & butt caulking overhauled. Apart from damage small repairs have been done to the landing edges of several plates. One bulk has been repaired, rudder overhauled & put into good condition. Eight frames in bunkers, where wasted, have now been fitted with short double frames at the bilges.

The vessel has been cleaned & renovated part for damage.

W. T. Cooper