

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 27/6/96 When handed in at Local Office 27/6/96 Port of London
No. in Reg. Book. 111102 Survey held at London Date, First Survey 22 June 1896 Last Survey 22 June 1896
on the Wood, Iron or Steel S/S "HARLOW" (No. of Visits) 9 Master Forey

TONNAGE:- Built at N. Shields By whom T. W. Smith When 1865 - 5
GROSS 828 Owners (J. H. Pearson) Port belonging to London
UNDER DK. 730 Owners' Address (if not already recorded in Appendix to Register Book.)
NET 523 Surveyed Afloat or in Dry Dock By Name of Dock Canal Dock Destined Voyage Liverpool
WB=CellDBorDBa tons; u&B tons; f 250 tons; } Particulars of Classification (which must be inserted
FPT 20 tons; APT tons; MT tons. } precisely as in Register Book & Supplements).

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 Survey, No. 9988 Port Quebec
(Periodical Surveys, when held, must be reported in detail and serially 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.)
CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys. Years Assigned. Machinery and Boiler Surveys (including date of N.B., if any).
90A 12/95 12/93
SSWUC No 3 6/90
SSWUC No 4 9/94
Society's Freeboard (if assigned) as painted on Ship and now verified } 2 ft. 8 1/2 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage Repairs
in consequence of a collision on the 7th June 1896 with a schooner, whilst on a voyage from Sunderland to London, the vessel was temporarily repaired at Hartlepool in order to permit her to proceed to London & effect permanent repairs. This vessel was placed in Canal Dry Dock, the bottom cleaned & recoated.
on the starboard bow, 13 plates were renewed, viz:—G 1-2, H 1-2 & 3, J 1-2, K 1-2 & 3, L 1-2 & 3, seven butt straps renewed, & the landing edge butts of adjacent plates faired in place where necessary.
Ten frames and six reverse frames partly renewed (above tank top in fore peak) Two frames faired in place

Continued

SUMMARY OF DAMAGE REPAIRS :—		Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed		13	10	6	-	3	1	-	
Faired or Repaired ...		3	12	6	-				
PRESENT CONDITION OF THE		Timber of Frame at the openings				Rudder	Hatches		
Decks		Ditto ditto at other places				Windlass & Capstan	Boats		
Waterways		Keelsons				Pumps	Masts, Yards, &c.		
Coamings		Stringers, Clamps & Shells				Sluice Valves	Condition, how ascertained		
Up'r Dk. Beams & Fastenings		Salting				Watertight Doors	(State if wedges removed)		
Low'r Dk. Beams & Fastenings		(state if examined.)				Dblng. Plates under Sounding Pipes	Sails		
Plating		Cement or Asphalt				Engine Room Skylights	Equipment letter		
Planking		(state which.)				Coal Bunker, Open'gs, Lids, &c.	Anchors, No. of		
Rivets or Treenails		Tanks				Scuppers	Cables (State if now ranged)		
Breasthooks & Stanchions		(state if new tested.)				Cargo & Main H'tch'w'ys	Rule length		
Transoms, Pointers & Caulkers		Caulking of Bot'm, D'k, & Wat'rw'ys					size		
		Copper, or T.M.					complete		
		(state if new tested.)					size		
		When put on Month					Hawser & Warps		
							Standing & Running Rigging		

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 steamer, now appears to be in a sound and efficient condition, eligible in my opinion to remain as classed with a fresh record of Survey Jan 996

Office Fee (if chargeable) per Scale II., Sec. 37 £ : : Fees applied for, : :
Survey Fee (per Section 28) £ : : 18. : :
Special Damage or Repair Fee (if any) (per Sec. 28.) £ : : Received by me, Alva of W. L. May
Travelling Expenses (if chargeable) £ : : 18. : :
Second Surveyor's Fee (if any) £ : :
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute
Character assigned
TUES. JUN 30 1896
TUES 3 NOV 1896
TUES 8 DEC 1896
Lloyd's Register Foundation
21082001
Notice sent 8.7.96
Lloyd's Register
London 02652

SS Harlow

one frame to plate renewed. also one plate bracket. Six stringer angle lugs between frames (main dk) renewed.

One stringer plate to after end of fore peak tank top renewed on starboard side also angles inside frames between frames.

One plate on Starboard side of fore peak or collision bulkhead renewed. above tank top.

Three Main deck beam arms repaired with plate brackets.

About 260 feet of lower forecastle deck.

Plank renewed & about 22 ft of waterway.

The starboard hawse pipe renewed & refitted the chock to same being renewed.

The starboard after end of bow or transporting chock renewed for about 2 feet.

The forecastle deck caulked & painted. and fittings in forecastle for crew removed, repaired & replaced.

The fore peak tank tested with water & cement made good where disturbed.

Edward Fred Torrey