

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 12/2/95 When handed in at Local Office 12/2/95 Port of London
 No. in Reg. Book 102 Survey held at London Date, First Survey 4 Dec 95 Last Survey Dec 10 1895
on the Wood, Iron or Steel S.S. Harlow (No. of Visits) 6 Master Sorey 95

TONNAGE 828 Built at N. Shields By whom T W Smith When 1865-5
 GROSS 730 Owners C. H. Pearson Port belonging to London
 UNDER DK. 323 Owners' Address
 NET 323 (if not already recorded in Appendix to Register Book.)
 Surveyed Afloat or in Dry Dock Wharf Name of Dock Banal Destined Voyage Penarth
 WB=Cell DBor DBa tons; uE&B tons; f tons; }
 FPT tons; APT tons; MT tons. }

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. 1048 Port Lon
 CHARACTER. +90A- 9/95 +N13 5/90 ENC 12/93
 Date of last Survey and of Periodical Surveys. SS Hmc nos 6/90
SS Hmc nos 10/94
 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

It was reported that on the 17th Nov 1895 on proceeding up the Thames, on swinging at Dagenham struck piles of quay and damaged plates in way of Engine Room & side on Nov 20th 1895 at Tribon ferry the vessel when entering the dock fell heavily across the Quay doing damage to plates on port side on Nov 24th 1895 whilst on a voyage from Porton ferry to London vessel shipped heavy seas doing sundry damage to deck fittings. on Nov 25th 1895 vessel took the ground at the lower part of Gravesend Reach on the north side. at 1.55 am came off 2.35 pm.

Continued.

| SUMMARY OF DAMAGE REPAIRS:— | Plates. | Frames. | R. Frames. | Floors. | Beams. | Str. Plates. | Dk. Plates. | Other Items:— |
|--|---------------------|----------|------------|---------|--------|--------------|-------------|---------------|
| Renewed | <u>5</u> | <u>-</u> | | | | | | |
| Faired or Repaired ... | <u>3</u> | <u>-</u> | | | | | | |
| PRESENT CONDITION OF THE | <u>Good</u> | | | | | | | |
| Decks | <u>Good</u> | | | | | | | |
| Waterways | <u>Good</u> | | | | | | | |
| Coamings | <u>Good</u> | | | | | | | |
| Up'r Dk. Beams & Fastenings | <u>Good</u> | | | | | | | |
| Low'r Dk. Beams & Fastenings | <u>Good</u> | | | | | | | |
| Plating | <u>Good</u> | | | | | | | |
| Blanking | <u>Good</u> | | | | | | | |
| Rivets & Bolts | <u>Good</u> | | | | | | | |
| Breasthooks & Stemson | <u>Good</u> | | | | | | | |
| Transoms, Pointers, & Crutches | <u>Good</u> | | | | | | | |
| Timbers of Frame at the openings | <u>Good</u> | | | | | | | |
| Ditto ditto at other places | <u>Good</u> | | | | | | | |
| Keelsons | <u>Good</u> | | | | | | | |
| Stringers, Clamps & Shells | <u>Good</u> | | | | | | | |
| Salting (State if examined.) | <u>Good</u> | | | | | | | |
| Ceiling | <u>Good</u> | | | | | | | |
| Cement or Asphalt (State if tested.) | <u>Good</u> | | | | | | | |
| Tanks (State if now tested.) | <u>Good</u> | | | | | | | |
| Caulking of Bot'm, D'k, & Wat'rwys | <u>Good</u> | | | | | | | |
| Copper or F.M. (State if on test.) | <u>Good</u> | | | | | | | |
| When put on Month | <u>Good</u> | | | | | | | |
| Rudder | <u>Good</u> | | | | | | | |
| Windlass & Capstan | <u>Good</u> | | | | | | | |
| Pumps | <u>Good</u> | | | | | | | |
| Sluice Valves | <u>Good</u> | | | | | | | |
| Watertight Doors | <u>Good</u> | | | | | | | |
| Dbing. Plates under Sounding Pipes | <u>Good</u> | | | | | | | |
| Engine Room Skylights | <u>Good</u> | | | | | | | |
| Coal Bunker, Open'gs, Lids, &c. | <u>Good</u> | | | | | | | |
| Scuppers | <u>Good</u> | | | | | | | |
| Cargo & Main H'tch'wys | <u>Good</u> | | | | | | | |
| Hatches | <u>Good</u> | | | | | | | |
| Boats | <u>Good</u> | | | | | | | |
| Masts, Yards, &c. | <u>Good</u> | | | | | | | |
| Condition, how ascertained (State if wedges removed) | <u>from Dk</u> | | | | | | | |
| Sails | <u>Good</u> | | | | | | | |
| Equipment letter | <u>Good</u> | | | | | | | |
| Anchors, No. of | <u>3B - 1S - 1K</u> | | | | | | | |
| Cables (State if now ranged) | <u>no</u> | | | | | | | |
| " length size | <u>Good</u> | | | | | | | |
| " rule length size | <u>Good</u> | | | | | | | |
| Hawsers & Warps | <u>Good</u> | | | | | | | |
| Standing & Running Rigging | <u>Good</u> | | | | | | | |

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 Nov 12/95

Office Fee (if chargeable) per Scale II., Sec. 27 £ : : Fees applied for, 1. 1. 18. 96
 Survey Fee (per Section 25) £ : :
 Special Damage or Repair Fee (per Sec. 25.) £ : :
 Travelling Expenses (if chargeable) £ : :
 Second Surveyor's Fee (if any) £ : :

Received by me,

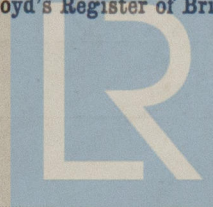
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

TUES. DEC 17 1895

Character assigned

90A-



Lloyd's Register Foundation

Lon 70A - 0239 1/2

*S S Harlow.**Now done:—*

on the Starboard side aft in way of Coal Bunkers
one plate in 1st strake below sheer, renewed
& the after adjacent plate faired in place
one plate in 2nd strake below sheer renewed
and the upper edge of the 3rd strake faired
in place. 1 Bulwark plate renewed & plate
faired in place.

on the Port side aft in way of Engine Room
one sheer strake plate renewed, 1 plate
in the strake below renewed, also one
plate in the second strake below sheer.

Repairs in consequence of stress of weather.

The jolly boat davits repaired & the
boat renewed 4 bulwark plates renewed
12 freeing port doors repaired, main
rail & top gallant rail repaired, the
Quarter deck caulked, The angles of
Engine Room skylight renewed, also
deck above same & sundry other minor
other repairs.

Grounding. The vessel was placed in dry
dock, & bottom recoated.

Wear & tear.

The Boiler casing deck angles renewed
& deck in way of same renewed.

Edward J. D. Turner.