

REPORT of SURVEY for REPAIRS, &c.

of writing Report 25-6-94 When handed in at Local Office 25-6-94 Port of London
Survey held at London Date, First Survey 23-6-94 Last Survey 23-6-1894
(No. of Visits)

on the ~~Wood~~, Iron or Steel Salatea Master Smith
YEAR MONTH

TONNAGE:- Built at Sunderland By whom Ed. S. S. Coy Ltd When 1887-8

ROSS 559 Owners Arnold & Harrison Port belonging to London

NDER DE 421 Owners' Address
ET 348 (if not already recorded in Appendix to Register Book.)

rveyed Afloat or in Dry Dock Slipway Name of Dock Nelson Slip Destined Voyage Treport

B=DbA 2 tons; f tons; uE&B tons; CellDB tons; }
FPT 30 tons; APT tons; MT tons. }
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

N.B.—All alterations in the existing records should be underlined.

ast Survey, No. 53710 Port Lon
CHARACTER:
* for Special Survey.
Date of last Survey and of Periodical Surveys.
Machinery and Boiler Surveys (including date of N.B., if any).

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the use of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs 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 placement 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 after, if any. State also the dates and initials of any Officers respecting this case.
+ 100A.1. + 8mc 4/8
1-94 28 7/98
88 Lou No 1-9/14
Society's Freeboard (if assigned) as painted on Ship and now verified } ft. 1 1/2 ins.

PAIRS, OR EXAMINATION AS PER RULE, FOR Damage Repairs.

in consequence of the vessel striking the ground & quay side very heavily breaking frames floors &c at Treport on the 22nd May 1894.

This steamer was placed on the patent slipway at Nelson Dry Dock Rotherhithe.

Fourteen floors. in fore hold nos 18 to 31 inclusive were partially renewed, on the starboard side, their butts being placed alternately on each side of the centre line keelson & treble rivetted, the reverse frames on nos 17. 18. 19. 20. 21. 23. 24. 25. 26. 27. 28. 29. 30. 31 & 32 were also partially renewed, and an additional reverse bar fitted on the aft side from Bilge to Bilge. also on nos 22 & 33. Double frames were fitted & rivetted to

MMARY OF DAMAGE REPAIRS: — 8 Plates, Fair'd or Repaired; 53 Frames, ditto. 3 Plates, Renewed; — Frames, ditto. Other Repairs 14 floors partly renewed

ESSENT CONDITION OF THE			
Good	Good	Good	Good
Transoms, Pointers, & Crutches	Timbers of Frame at the openings	Copper, or Y.M. (State if on Felt.) When put on, Month	Hatches
Ditto ditto at other places	Keelsons	Rudder	Boats
Clamps, Shells & Stringers	Salt (State if assigned)	Windlass & Capstan	Masts, Yards, &c.
Cement on Asphalt (State if assigned)	Ceiling	Pumps	Condition, how ascertained
Tanks (State if now tested)	Caulking of Bot'm, D'k, & Wat'rw'ys	Engine Room Skylights	Sails
		Coal Bunker, Open'gs, Lids, &c.	Equipment letter
		Scuppers	Anchors, No. of
		Cargo & Main H'tch'w'ys	Cables (State if now changed)
			" Length
			" Rupture
			Hawsers & 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, 991," or "to remain as classed and to have record of survey, 991, and the notations of ss No. 1-91 and pEND91, &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 Lon 6/94.

Office Fee (if chargeable) per scale Tt, Sec. 27 £
Survey Fee (per Section 25) £
Special Damage or Repair Fee (if any) (per Sec. 25) £
Travelling Expenses (if chargeable) £
Second Surveyors Fee (if any) £
*Is Certificate now required?
Committee's Minute
Character assigned
FRI 29 JUN 1894
Fees applied for, 26/6/94
Received by me, 16/7/94
Edward John Tierney.
Surveyor to Lloyd's Register of British & Foreign Shipping.

100A1
B86,94
Lloyd's Register Foundation
LON702-0299

55576 Lon,

to floors nos 23. 27-28.

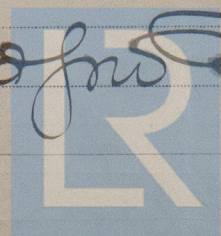
Three shell plates were cut out and renewed on the Port side amidships nos 82, 93, 103. & the edges of the adjoining plates above and below faired in place. 1 bottom plate aft faired in place, and on the Starboard Topsides forward 2 plates faired in place. & 1 plate doubled in bunker. All the spar and close ceiling in the Fore Main Hold entirely removed, also the spar ceiling & timber boards in wings, the coals removed from the bunkers, ^{or getting a good fire} the after ballast tank cleared and the Engine & smoke hold flooring lifted, the frames, floors & cement ^{re}cleaned and examined all fore and aft, the cement repaired where disturbed, and the floors frames ^{re}recoated. On the port side, 24 new reverse frames were fitted from Bilge to Deck on nos. 3. 10, 14, 15, 16, 17, 19. 28 29. 30 31 32, 33, 34, 35 37 38, 39, 41, 42, 52, 61 63, 64. and nine frames nos 31-33 35 37 38, 41. 61. 63. 64 further repaired by doubling frames riveted through shell frames. 13 frames were secured by working bosom covers over their fractures viz. nos 3. 14 15. 16 17, 19. 28. 29. 30 37, 39, 40. 52.

On the Starboard side, 21 reverse frames were fitted & riveted to frames from Bilge to Deck nos 4. 9. 7. 15, 17 19. 21 23, 29, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 57, & 61. And four frames strengthened by the addition of doubling frames nos 38, 39, 40 & 42. Bosom covers were fitted to frames nos 2. 4. 9. 11 12. 17. 18. 19. 21, 23 29-32. 36. 57-61.

The fore peak Tank was cleaned out and cement washed. Soil pipe casing to port ^{re}replaced. The double angle iron stringers replaced on each side in way of new floors & two frames in fore hold. Eleven pillars repaired & refitted. Six intercostal plates between floors refitted with new angles. The pipe, casings, ceiling ^{re}replaced. The aftermost Web frame in after hold repaired with a new reverse frame at lower part. The tunnel repaired, 5 new stiffeners being fitted, & one plate repaired by a plate doubling.

The bottom and Topsides was examined, cleaned scraped and recoated.

Edward J. M. Tierney



Lloyd's Register
Foundation