

No. 53281

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *9 Aug 1892* When handed in at Local Office *9/8/92* Port of *London* TUES, 9 AUG 1892
No. in Reg. Book *1120* Survey held at *London* Date, First Survey *July 1892* Last Survey *Aug 1892*
On the *Leechmere* Iron *Shew & Sons* Master *W. J. W. W. W.*
TONNAGE:— Built at *Shore Road* By whom *Sunderland* When *1876* — *12* mo
GROSS *1120* Owners *Sollas & Sons* Port belonging to *London*
UNDER DECK *917* Owners' Address
NET *724* (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? *Dry Dock* Name of Dock *Nelson Dock* Destined Voyage *not fixed*
WB=DBa *4* tons; *f* tons; uE&B tons; CellDB tons; FPT tons; APT tons; MT tons.
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey, No. *10358* Port *Lon* *Off* + *A1, 1m Red Liverpool Under Registry*
(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 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.)
Society's Freeboard (if assigned) as painted on Ship and now verified } *2 ft. 3 1/2 ins.*

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Damage Repairs*
in consequence of fire in Starboard Coal Bunker and taking the ground.

Repairs:—
(In) The coals removed from the Starboard Coal Bunker ceiling removed bunker chipped, scraped & painted ceiling repaired & coals replaced. 3 Stays renewed and one plate bracket to same.

(Grounding) on the Starboard side amidships, No 8 in A Stake fared in place, No 9 in B Stake out furnace replaced No 9 & 10 out, furnace & replaced, No 10 in D Stake renewed. No 9 fared in place, Rivets in B Stake renewed, & two bolts made good by being cut back adjacent to the renewed plate in D Stake.

SUMMARY OF DAMAGE REPAIRS:— *5* Plates, Fared or Repaired; *1* Frames, ditto. *1* Plates, Renewed; *1* Frames, ditto. Other Repairs *hulls, keels &c.*

PRESENT CONDITION OF THE		Good		Good		Good	
Decks	Good	Transoms, Pointers, & Crutches	Good	Copper, or Y.M. (State if on Felt.)	Good	Hatches	Good
Waterways	4	Timbers of Frame at the openings	4	When put on, Month	Year	Boats	4
Coamings	4	Ditto ditto at other places	4	Rudder	Good	Masts, Yards, &c.	4
Up'r Dk. Beams & Fastenings	4	Keelsons	4	Windlass & Capstan	4	Condition, how ascertained	from Dk
Low'r Dk. Beams & Fastenings	4	Clamps, Shells & Stringers	4	Pumps	4	Sails	Good
Plating	4	Salting	4	Engine Room Skylights	4	Anchors No. <i>BB, 18. 2K</i>	4
Planking	4	Ceiling	4	Coal Bunker, Open'gs, Lids, &c.	4	Cables, length <i>240 fms</i> <i>state complete</i>	4
Treenails or Rivets	4	Cement or Asphalt (State which.)	4	Scuppers	4	(State if now ranged	no
Breasthooks & Stemson	4	Tanks <i>fair</i> (State if now tested.)	4	Cargo & Main H'tch'ys	4	Hawsers & Warps	sufficient
		Caulking of Bot'm, D'k, & Wat'r'ys	4			Standing & Running Rigging	Good

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 now appears to be in a sound & efficient condition eligible in my opinion to remain as classed with a fresh record of Survey Dec 92

Office Fee (if chargeable) per Scale II., Sec. 27 £ : : Fees applied for, £ : :
Survey Fee (per Section 28) £ : : *11/8* 1892
Special Damage or Repair Fee (if any) (per Sec. 28.) £ *5* : *5* 0 Received by me, *Edward J. W. Turner*
Travelling Expenses (if chargeable) £ : :
Second Surveyor's Fee (if any) £ : :
*Is Certificate now required? FRI 12 AUG 1892

Committee's Minute
Character assigned *A1, 1m*
Lloyd's Register Foundation
LON696-0541

4 angle iron lug to edge of Ballast tank on the Starb side of NO2 Hold renewed, one bracket in this tank & angle iron to same renewed. The timber boards portion of the ceiling on top of Nos 1-3 & 4 Holds removed the manhole covers removed ^{1 tank at same time} and tanks tested with water as was also NO2 Tank from the top of which all the close ceiling was removed. & the following defects made good viz:- in NO1 Hold several started rivets renewed & 2 pillars rivetted at hull with a doubling plate in way of same; In NO2 Hold two pillars removed & refitted with 1 iron shoe on tank top, & one doubling plate fitted & rivetted to tank top; in NO3 Holds cutting out broken rivets in hulls of two pillars & renewing same with doubling plates under them. The tanks tops tarred & cemented ^{& rebated}. One Bow plate renewed in Starboard bulwark forward, a new mooring pipe fitted & rivetted to same, N.C in wake thereof cleared away & again refitted a doubling plate fitted in way of house pipe, ^{after end} in fore part at Bridge berthing on each side covered by a doubling plate $\frac{7}{16}$ thick. 2 anchors in 2nd stoke below steer abreast of Nos 1 & 2 Holds respectively faired in place, new bottom piece fitted over fractured frame in NO2 Hold. 2 stays renewed in the port Bunker, one new bracket & a patch plate rivetted to the Bulkhead. The Rudder lifted, pulleys rebushed, stop cleats rivetted defective rivets in butt of plate on Starb side removed & re rivetted right thro' both sides. Front of wheel house repaired Rail renewed on after end of stowage on port side, one new short length of rail fitted on Starboard side & stanchions made good. The weather boarding at front of bridge repaired The after binacle repaired, short ladder repaired & new hold ladder fitted. In fore-castle berthing plates made fair on port side & one new doubling plate fitted. One plate on the port side in NO1 & 2 Holds in the 2nd stoke below steer renewed. The windlass & compressors overhauled made good, Guard stanchions & chains on fore-castle repaired & made good. Davits repacked & canvas coats on fore-castle renewed one chain pipe renewed, one length of main rail renewed on the port side.

Weight of anchor required by Rule ^(Reg) 21 Size of Cable reg'd by Rule ^(Reg) 116
One Forman Bower anchor supplied 23-0-14 Stock 6-3-16 No of
Certificate 9974 South Dock Sunderland 8th Dec 1887. tested 23-4-1-14
J Hartness Supt.

15 fathoms of 19/16 chain cable supplied Certificate No 2058 Cardiff 23rd Dec 1880
tested 61.4 & 43.9 Tons respectively M-18-114 Geo W Penn Supt.

Tonnage for equipment under Act in Registry = 278 Tons.
917 + 61 = 978 Tons

Edward J. Hartness