

REPORT of SURVEY for REPAIRS, &c

No. 52894

MON. 11 APR. 1892

Date of writing Report 11/4/92 When handed in at Local Office 11/4/92 Port of London MON. 11 APR 1892

No. in Reg. Book 114 Survey held at London Date, First Survey 11 March Last Survey April 83 1892

on the Derwent Steamer No. 114 Master Faunder 91

TONNAGE: Built at Workington By whom P. Williamson & Co. Port belonging to Workington

GROSS 264 Owners Gibson & Greenop NET 111 Owners' Address (if not already recorded in Register Book.)

Surveyed Afloat or in Dry Dock Dry Dock Name of Dock Tilbury Destined Voyage Workington

WB=DBa tons; f 70 tons; u&B tons; CellDB tons; FPT tons; APT tons; MT tons.

Last Survey, No. 383 Port of London

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage Repairs. Part Special Survey No. 2.

Damage Repairs in consequence of a collision with the S. S. Guyers on 5th March 1892.

The vessel placed in dry dock. 12 rivets renewed in

heel of post. on the Starboard side in the 1st

stake below sheer before amidships, one plate off fared

one fared in place, in the next stake below 2

renewed & 2 off fared, in the 3rd stake below sheer

one plate renewed, & 2 fared in place. at the after

end of Ballast tank on Starboard side one plate in the

A stake next Starboard Stake & one in 13 stake off fared & replaced

over

SUMMARY OF DAMAGE REPAIRS: 10 Plates, Faired or Repaired; 9 Frames, ditto. 3 Plates, Renewed; 14 Frames, ditto. Other Repairs. 7 Tank Brackets new

PRESENT CONDITION OF THE Good Decks Good Transoms, Painters, & Crutches. Copper, or Y.M. (State if on felt.) When put on, Month. Hatches Good

Waterways 4 Timbers of Frame at the openings 4 Rudder Good Boats 4

Coamings 4 Ditto ditto at other places 4 Windlass & Capstan 4 Masts, Yards, &c. 4

Up'r Dk. Beams & Fastenings 4 Keelsons 4 Pumps 4 Condition, how ascertained from exam

Low'r Dk. Beams & Fastenings 4 Clamps, Shells & Stringers 4 Engine Room Skylights 4 Sails Good

Plating 4 Ceiling 4 Coal Bunker, Open'gs, Lids, &c. 4 Anchors No. 2 B, 1 S, 1 K

Planing 4 Cement or Asphalt (State if now tested.) 4 Scuppers 4 Cables, length 65 fms size 1 5/16

Treadle or Rivets 4 Tanks 4 Cargo & Main Hatchways 4 (State if now ranged) Sufficient

Breasthooks & Stems 4 Caulking of Bot'm, Dk, & Wat'rwys 4 Standing & Running Rigging Good

General Observations, Opinion as to Class, Recommendation, &c.:—

This vessel now appears to be in a sound and efficient condition eligible in my opinion to remain as classed with a fresh record of Survey on 4/92 & to have the notation for SS No. 2 on completion of survey.

Office Fee (if chargeable) per Scale II., Sec. 27 3.10.0 Fees applied for, 12/4/1892

Survey Fee (per Section 28) 5.5.0 Received by me, J. Lawrence for the money

Special Damage or Repair Fee (if any) 14/4/92

Travelling Expenses (if chargeable) 14/4/92

Second Surveyor's Fee (if any) 14/4/92

THURS. 14 APR 1892

Deferred for 20/4/92

Character assigned

pk. no. 2 + LMC 4, 92

Committee's Minute

Character assigned

Deferred for 20/4/92

pk. no. 2 + LMC 4, 92

Character assigned

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The Starboard rubbing piece & angle irons renewed for about six feet. Two starboard main deck stringer plates before the bridge renewed, 4 Bulwark stanchions repaired. Two bulwark plates renewed, also channel iron rail & top gallant Berthing & rail chafing bars &c & the Paint locker at after end of forecabin refitted. One plate on the starboard side bulwark of R.D. renewed & 3 stanchions repaired, the angle iron rail, main & top gallant rail renewed, the wood top gallant berthing refitted with about 6 feet new at its fore end. The deck in wake of above damage tested with water to ascertain its efficiency.

The starboard life boat renewed also the boat skid beams, chocks, jipes, falls, the davits repaired. The deck socket at heel of davit on port side renewed & the davit straightened.

The starboard fore standing rigging & chain plates renewed also the same for the Mizzen Rigging. The starboard light screen renewed and lamp renewed.

The port eccentric strap to main hatch steam wrench renewed. Two panes of glass renewed in Cabin skylight & 2 circular side lights renewed.

The close ceiling on the starboard side of hold removed & partly renewed & from tank top & on port side to stringer.

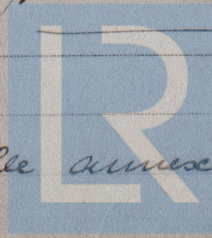
The Ballast ^{tank} cleared out & cement repaired & tested with an head of water.

The Bottom & Starboard side painted. Fourteen frames on starboard side above tank side to deck renewed. Seven others cut and a new length inserted from ballast tank side upwards, their butts well shifted & covered by angle straps, & further supported by fitting long reverse bars to extend to forward. Similar bars were fitted to four other frames. Sixteen ^{existing} reverse frames were renewed & seven additional ones fitted as compensation for fractures in the frames. Some double reverse angles. 2 other frames repaired one by joint cover another by a short reverse angle.

Twenty tank side brackets angle lugs renewed on the starboard side & 7 gusset plates. and the fracture in the tank margin plate covered by a plate patch.

Edward J. Tierney

for P. S. No 2 See annexed sheet.



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Derwent s/s.

Part Special Survey No 2.

This vessel was placed in dry dock the bottom examined cleaned & coated. also top sides.

The Starb coal Bunker cleared ceiling lifted and frames & plating scaled & coated.

The fore and after Peaks cleared & coated.

The Ballast tank cleared out for inspection of floors & cement the cement repaired where necessary. and the tank tested with an head of water. all the close ceiling removed on Tank top and sides ~~and~~ now renewed with 2½ inches thick.

The chain cables ranged out for inspection 165 fathoms 15½ inch diameter.

15 fathoms of 15½ inch stud link cable too renewed No of certificate 12911, Tipton 4½ April 1892. Tested 23½ & 15½ tons.

Equipment letter. e

Size of cable required by Rule 15½

Masts & spars examined from aloft.

Repairs :- Close ceiling renewed in Hold.

2 plates on port side removed; rolled fair & replaced. in the 2nd make below sheer

Four outside butt straps fitted to defective bulks on the Starboard side at after end of Ballast tank.

Nine banchions in Hold repaired & refitted.

17 short reverse bars fitted over fractured frames & tank gusset lips renewed. Holds painted

Starb coal Bunker painted.

The Boiler Rm Bulkhead repaired by a rubbing plate & stiffened

Parts yet to be completed the Survey No 2

① For coal Bunker to clear & examine

② Engine & Boiler space to clear & examine.

The owners have been advised.

Edward M. Tenny



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