

REPORT of SURVEY for REPAIRS, &c.

18 AUG 1893

Date of writing Report 18 When handed in at Local Office 5. 8. 1893 Port of Newcastle

No. in Reg. Book Survey held at North Shields Date, First Survey 25 June Last Survey 15 July 1893

on the Wood, Iron or Steel S.S. "Barwin" Master J. V.

Built at W. Harlepool By whom W. Gray & Co When 1886. 6

Owners Petroleum Transport Storage & Co Ltd Port belonging to London

Owners' Address A. Mark (Manager) Name of Dock Smiths Destined Voyage

TONNAGE: GROSS 1669 UNDER DECK 1313 NET 1093

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

W/B=DBa tons; f tons; u&B tons; CellDB tons; FPT tons; APT tons; MT tons.

Last Survey, No. 7542 Port Havre

(Periodical Surveys, when held, must be reported in detail and verbatim 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, Ac., 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.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage by grounding.
Now done. Keel placed in dry dock. One keel plate renewed. One cut off faired & refitted & one faired in place. (Starboard bottom) Three plates cut off faired & refitted & five faired in place. (Port bottom) One plate renewed. five cut off faired & refitted & nine faired in place. One floor plate renewed. One cut out faired & refitted & one faired in place (Port side) 13 frames faired in place. (Starboard side) 4 frames faired in place. A number of stowed beams in the framework renewed. Several butts on each side caulked & stopped. Ballast tanks Copper dams & oil compartment tested by water pressure. Bottom cleaned & painted. A new Grotman's Anchor 1st tower has been supplied

SUMMARY OF DAMAGE REPAIRS: 24 Plates, Faired or Repaired; 17 Frames, ditto. 2 Plates, Renewed; Frames, ditto. Other Repairs As above

PRESENT CONDITION OF THE		TRANSOM, POINTERS, & CRUTCHES		COPPER, OR Y.M.		HATCHES	
Decks	Good	Transoms, Pointers, & Crutches	Good	Copper, or Y.M.	Good	Hatches	Good
Waterways	Good	Timbers of Frame at the openings	Good	(State if on Fall.)	Good	Boats	Good
Coamings	Good	Ditto ditto at other places	Good	When put on, Month	Good	Masts, Yards, &c.	Good
Up'r Dk. Beams & Fastenings	Good	Keelsons	Good	Rudder	Good	Condition, how ascertained	Good
Low'r Dk. Beams & Fastenings	Good	Clamps, Shells & Stringers	Good	Windlass & Capstan	Good	Sails	Sufficient
Plating	Good	Salting	Good	Pumps	Good	Equipment letter	Good
Planking	Good	(State if examined.)	Good	Engine Room Skylights	Good	Anchors, No. of	3 1/2 5 1/2 6
Transverse Rivets	Good	Ceiling	Good	Coal Bunker, Open'gs, Lids, &c.	Good	Cable (State if new rigged)	4 1/2
Broadhooks & Stimson	Good	Cement or Asphalt	Good	Scuppers	Good	length	size
		(State if which.)	Good	Engine Room Skylights	Good	Rule length	size
		Tanks	Good	Coal Bunker, Open'gs, Lids, &c.	Good	Hawsers & Warps	Sufficient
		(State if now tested.)	Good	Scuppers	Good	Standing & Running Rigging	Good
		Caulking of Bot'm, Dk, & Wat'rs'ys	Good	Cargo & Main H'tch'ys	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 appears to be in good & efficient condition & in my opinion eligible to remain classed with record 7-93

Office Fee (if chargeable) per Section II, Sec. 27	Survey Fee (per Section 28)	Special Damage or Repair Fee (if any) (per Sec. 28.)	Travelling Expenses (if chargeable)	Second Surveyor's Fee (if any)	Fees applied for
2	5	3	2	2	5. 8. 1893
					Received by me,
					9. 8. 1893
					R.A.D.

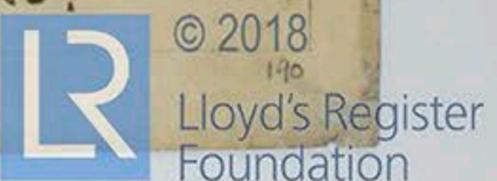
*Is Certificate now required? Committee's Minute

Character assigned

100A1 Carry Petroleum &c.

257.93 dtp 93

FRI 11 AUG 1893



17999

REPORT of SURVEY for REPAIRS
 Weights 28.1.0 (Rule 27.3.0) Strain applied
 27-6-1.0 tested at Low Walker Oct 20-1872 by
 C. C. Perrins N^o 4. Certificate 13359.

C. Mentberry

P.S. Please see Hamburg Report No. 2542-

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Part of Machine	Material	Weight	Remarks
Shaft	Cast Iron	100 lbs	Good
Wheels	Cast Iron	200 lbs	Good
Spindles	Cast Iron	50 lbs	Good
Collars	Cast Iron	30 lbs	Good
Keys	Cast Iron	10 lbs	Good
Worms	Cast Iron	150 lbs	Good
Worm Gears	Cast Iron	300 lbs	Good
Shafts	Cast Iron	100 lbs	Good
Wheels	Cast Iron	200 lbs	Good
Spindles	Cast Iron	50 lbs	Good
Collars	Cast Iron	30 lbs	Good
Keys	Cast Iron	10 lbs	Good
Worms	Cast Iron	150 lbs	Good
Worm Gears	Cast Iron	300 lbs	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 standards and regulations of the Board in the light of the above survey. Give reasons for any such suggestion. If no alteration is suggested, state the reasons therefor.