

No. 274447

REPORT of SURVEY for REPAIRS, &c.

MON. 11 JUL 1892

Date of writing Report 8th July 1892 When handed in at Local Office 9th July 1892 Port of Newcastle on Tyne.No. 11 Survey held at Newcastle Date, First Survey 15th June Last Survey 6th July 1892
Reg. Book on the 11th July 1892 (No. of Visits)TONNAGE:— Built at West Hartlepool By whom W. Gray & Co
GROSS 1669 Owners Petroleum Transport & Storage Co (Linn) Port belonging to London.
UNDER D.K. 1313NET 1093 Owners' Address Surveyed Afloat ~~or~~ in Dry Dock? Name of Dock Palmer's Co
WB=DAa tons; f tons; uE&B tons; CellDB tons; tons; tons; tons.
FPT tons; APT tons; MT

Last Survey, No. 2639 S. Port NW C

Destined Voyage Batoum
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).CHARACTER.
For Special Survey,
Data of last Survey and of
Periodical Surveys.YEAR MONTH
When 1886 - 6
Machinery and Boiler
Survey
(including date of N.B., if any).+100A1 I.M.C.
1,91 11,90Carrying Petroleum in bulk
S.S. KPL No 1-90Society's Freeboard (if assigned) as
painted on Ship and now verified

Enclosed two reports No 2639 & 29.9.91, Constantinople Report No 386 & 23.1.92, Hamburg Report No 2711 & 3.9.92. Retained

REPAIRS, OR EXAMINATION AS PER RULE, FOR Special damage, and survey of bottom & cement.

Now done on account of damage by fire and grounding while proceeding to sea on the 7th June 1892 from Hamburg bound to Batoum:— The bunkers cleared, the cement in donkey boiler recess, donkey boiler casing upon port, and donkey boiler and seatings removed. Two main deck beams in cross bulkhead taken out the angles of same removed the whole faired and refitted, and one main deck beam faired in place. Five plates of main deck plating under donkey boiler and out to stringer plate on the port side removed, three plates renewed, and two faired and refitted. One plate of main deck stringer faired in place. Two vertical angle stiffeners of cross bulkhead bulkhead removed several rivets cut out, the bulkhead plate faired in place rivets there renewed, and the two angle stiffeners refitted. One plate of outside plating in strake next below the sheerstrake on the port side taken off faired and refitted, and one plate in strake below, and one plate of sheerstrake faired in place. The butt-strap of (Cont'd.) sheerstrake (28th plate, 15 stringer, 130 thickness shell)

SUMMARY OF DAMAGE REPAIRS:— 7 Plates, Faired or Repaired; ✓ Frames, ditto. 5 Plates, Renewed; ✓ Frames, ditto. Other Repairs Sundry rivets & shifts of M. & Renewed

PRESENT CONDITION OF THE			
Decks	Good	Transoms, Pointers, & Crutches	Good
Waterways	-/-	Timbers of Frame at the openings	-/-
Coamings	-/-	Ditto ditto at other places	-/-
Up'r Dk. Beams & Fastenings	-/-	Keelsons	-/-
Low'r Dk. Beams & Fastenings	-/-	Clamps, Shells & Stringers	-/-
Plating	-/-	Salting	✓
Planking	✓	Ceiling none fitted	
Zincoder Rivets	-/-	Cement or Asphalt	-/-
Breasthooks & Stemson	-/-	Tanks No 1 tested	-/-
		(State when tested.)	
		Caulking of Bot'm, Dk, & Wat'reys	-/-

Copper, or Y.M. (State if on Felt.)	✓	Hatches	Good
When put on, Month	✓	Boats	-/-
Year		Masts, Yards, &c.	-/-
Rudder	Good	Condition, how ascertained	Good
Windlass & Capstan	-/-	Sails	Sufficient
Pumps	-/-	Anchors No. of	313. 15. 2K
Engine Room Skylights	-/-	Cables, length 14 500 fms size	Good
Coal Bunker, Open'gs, Lids, &c.	-/-	(State if now ranged) Not ranged,	
Scuppers	-/-	Hawsers & Warps	Sufficient
Cargo & Main H'tch'ys	Secure	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 No. 1-91 and ptnD91, &c."

This vessel appears to be in good and efficient condition and eligible in my opinion to remain as classed 100A1 and to have fresh record of survey 7.92.

Office Fee (if chargeable) per Scale II, Sec. 27	£	: £	: £	: £	Fees applied for,
Survey Fee (per Section 28)	£	: £	: £	: £	9. 4. 1892 G.H.C.
Special Damage or Repair Fee (if any) (per Sec. 28.)	£	5	: 5	: 5	Received by me, 13/7/92
Travelling Expenses (if chargeable)	£	:	:	:	J. H. Cooke.
Second Surveyor's Fee (if any)	£	:	:	:	Surveyor to Lloyd's Register of British & Foreign Shipping.

Is Certificate now required?

Committee's Minute

Character assigned

100A1
Carrying petroleum in bulk

Date 12 JUL 1892

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

Report R.C. dated 9. 7. 92 sent to London



Port of Newcastle-on-Tyne Continuation of Report No. 24444 dated 6th July on the
Iron S.S. "Bakwin" 1093 tons, of London.

sheerstrake taken off and refitted. The rivets in ten frames in
way of the before mentioned plates, and a few in the main deck
stringer angle cut out and renewed. One stiff main deck margin
plank of greenheart and fourteen shifts of yellow pine deck between margin
and hatch side on the port-side, and forty-three short planks between
hatch end and bunker bulkhead renewed, and the deck there recaulked.
One beam pillar removed and refitted. The donkey boiler seatings refitted
recess cemented, boiler replaced, and the casing upon prop refitted.
The wood fore& aft in hatchway renewed hatches repaired & parts renewed.
Oil and steam pipes, and telegraph wires in cross bunker removed & refitted.
The new work coated, and the bunkers cleaned and recoated.

The vessel placed in dry dock, the keel and bottom examined, the coating
found rubbed off in places all fore & aft. A few rivets renewed in the
rudder, several butts in the bottom and bilges cleaned caulked examined
and butts recemented with mastic cement. Bottom cleared & recoated.

The bottom plate referred to in the Hamburg report of survey on the
port side forward, and one plate adjoining in stroke above have both
been renewed. Man holes five each side cut in tops of water ballast
tanks, the tanks ventilated and cleaned out. Asphalt cement
examined all fore and aft renewed with portland cement in way
of the two new plates, and repaired in places in no 1 tank on both sides,
and two places in no 2 tank. Plates fitted to man holes, no 1 water
ballast tank and fore peak in way of new plates tested with water
and proved satisfactory. Midship steering gear chain renewed,
and other chains overhauled and repaired where necessary.

J. H. Cooke.