

No. 6776/

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 10th July 1915 When handed in at Local Office JUL 21 1915 Port of NEWCASTLE-ON-TYNE.
 No. in Reg. Book. 1 Survey held at South Shields. Date, First Survey Mar 31 Last Survey July 12 1915
 (No. of Visits 57)
 Master A. Cameron.

Reg. Book.

549	on the Wood, Iron or Steel	S.S.	Stenravel.	Master	A. Cameron.	YEAR.	MONTH.
TONNAGE:-	Built at	Troon.	By whom	Ailsa S. B. C. L.	When	1906.	5
GROSS 1092	Owners	Antwerp Iron. Ore. C. L.	Port belonging to	Belfast.			
UNDER DEK. 759	Owners' Address						
NET 156	(if not already recorded in Appendix to Register Book).						
	Name of Dock	Smith's Dock C.	Destined Voyage				

Surveued Afloat or in Dry Dock? Yes Name of Dock Smith's Dock Co Destined Voyage

WB=CellDBorDBa feet; uE&B feet; f feet; }
total capacity tons. FPT tons; APT tons; MT feet tons. }

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

If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, of the inner bottom plating, especially in the boiler space.

Report, No. 7372 Port Belfast.

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

<p>CHARACTER. * For Special Survey. Date of last Survey and of Periodical Survey.</p>	<p>Years Added and now expired.</p>	<p>Machinery and Boiler Surveys (including date of N.B., if any).</p>
<p>✠ 100 A.I. 5-14.</p>		<p>✠ I. M. C. 5-14</p>
<p>SS Bel No. 1-10.</p>		<p>115-13</p>

Society's Freeboard (if assigned) as
painted on Ship and now verified } 1 ft. 1 $\frac{1}{2}$ ins.

Where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and why they were not accepted. If he has offered his services, state the reasons why they were not accepted. If he has not offered his services, state the reasons why he has not offered his services.

Services declined Was a damage report made by anyone else? If so, by whom? Yes? Could &c.

EXAMINATION AS PER RULE, FOR Damage & Special Survey No. 2.
age stated to have been sustained through grounding on the
ish Coast near Crail on 17th February 1915. The vessel was
sailed on 16th March 1915.

done:— Vessel placed in dry dock, bottom examined & the
owing damage repairs were carried out:— Stern cropped &
parts renewed. Stern frame & rudder frame both renewed.
on shell. Port Side:— Numbering from forward.

make :- Nos 1.2.3.4.5.10.12.13.14.15.16 & 17 renewed.
Nos 6.7.8.9 & 11 removed, failed & replaced.

Trake: - Nos 1. 2. 3. 4. 5. 7. 10. 11. 12. 13. 14 & 15 renewed.

MAJOR REPAIRS:—	Plates.	2 Frames.	2 R. Frames.	2 Floors.	Beams.	Str. Plates.	Sk. Plates.	Other Items:—
...	90	46	-	74	-	1	5	Spinn & rudder frames & lower part
Faired or Repaired	30	127	17	81	5	3	-	of skins removed. Keel Bars:—
Repaired in place	12	73	-	28	4	2	-	1 long lb removed & 3 long lbs removed & faired

ON OF THE	Stringers	Dbing. Plates under Sounding Pipes.	Copper, or I.M. of Wood Vessels.
Good	Inner Bottom Plating	Engine Room Skylights	When put on, Month Year
"	State if Tanks have been examined inside	Coal Bunkers, Open'gs, Lids, &c.	Boats
"	State if Tanks now tested	Scuppers	Masts, Yards, &c.
"	Bulkheads	Cargo Hatchways	Condition, how ascertained
"	Ceiling	Hatches	(State if wedges removed)
"	Cement or Asphalt (State which.)	Planking of Wood Vessels	Sails
"	Rudder	Caulking ditto	Equipment letter
"	Steering gear and its connections	Tree-nails ditto	Anchor, No. of
"	Windlass	Breasthooks & Stemson ditto	Cables (State if now ranged)
"	Have Pumps now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	" length size
"	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	" (on board) size
"	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	" Rule length size
"		Stringers, Clamps & Shells ditto	Hawser & Warps
"		Siding ditto	Standing & Running Rigging
"		(State if examined.)	

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

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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 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 or “to remain as classed and to have record of survey, 1,11, and the notations of ss No. 1-11 and ptnd11, &c.”

vessel is now in good & efficient condition & is eligible in
 opinion to remain as classed & to have record of survey T-15
 the notations S.S. SHL NO 2-15.

10m 814 - 17m	...	5	:	0	:	0	Fees applied for,
requested not to write	Special Damage or Repair Fee (if any) (per Sec. 20)	21	:	0	:	0	JUL 21 1915
	Travelling Expenses (if chargeable)	2	:		:		Received by me,
	Second Surveyor's Fee (if any)		:		:		24/9 1915

Committee's Minute ✓ TUE. JUL. 27. 1915

Character Assigned

Fees applied for,
JUL 21 1915

Received by me,
24/01 1915

J. S. Shute.

Thos. F. Isherwood

Surveyor to Lloyd's Register of British & Foreign Shipping,

TUE. AUG. 17. 1915

WED. AUG. 4-1915

Lloyd's Register

W899-092113

Port of Newcastle-on-Tyne Continuation of Report No. 67761 dated 10 July, 1915 on the

Nos 6, 8 & 9 removed fairied & replaced.

C Strake:- Nos 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14 renewed.

No 15 fairied in place.

D. Strake:- Nos 6, 7, 8, 9, 10, 11, 12 & 13 renewed.

No 5 removed fairied & replaced.

E. Strake:- Nos 5, 6 & 7 renewed. Nos 3, 4, 8 & 9 removed

fairied & replaced. Nos 10 & 11 fairied in place.

Star^d Side:- A Strake:- Nos 12, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14 & 15.

Nos 16 & 17 all renewed

No 7 removed fairied & replaced.

B. Strake:- Nos 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14 & 15 renewed.

Nos 6, 7, & 8 removed fairied & replaced.

C. Strake:- Nos 4, 5, 6, 8, 9, 10, 13, 14 & 15 renewed.

Nos 3, 7, 11 & 12 removed fairied & replaced.

No 1 fairied in place.

D. Strake:- Nos 5, 6, 7, 9 & 11 renewed. Nos 1, 10 & 13 removed fairied & replaced. Nos 4, 8, 12 & 15 fairied in place.E. Strake:- Nos 4 & 6 renewed. Nos 3 & 8 removed, fairied & replaced. Nos 2, 5, 7, & 9 fairied in place.Keel bars:- 1 length renewed. 3 lengths removed, fairied & replaced.Ballast Tanks.No 1 Tank:- Floors:- Star^d Side:- 5 renewed, 14 removed fairied & replaced.Port Side:- 3 renewed, 14 removed, fairied & replaced.No 2 Tank:- Star^d Side:- 8 renewed, 12 removed & fairied, 7 fairied in place.Port Side:- 22 renewed, 6 removed & fairied.No 3 Tank:- Star^d Side:- 7 removed & fairied, 2 fairied in place.Port Side:- 2 renewed, 7 removed, fairied & replaced.No 4 Tank:- Star^d Side:- 1 partly renewed, 6 fairied in place.Port Side:- 7 renewed, 1 removed & fairied.No 5 Tank:- Star^d Side:- 2 renewed, 17 removed & fairied, 7 fairied in place.Port Side:- 14 renewed, 9 removed & fairied, 1 fairied in place.Tunnel Well:- Star^d Side:- 1 removed & fairied, 1 fairied in place.Port Side:- 3 fairied in place.Fore Peak:- 4 floors renewed.Frames:- Star^d Side:- 4 partly renewed, 2 fairied in place.Fore Peak Port Side:- 5 partly renewed, 1 fairied in place.No 1 Tank:- Star^d Side:- 5 renewed, 13 removed & fairied, 3 fairied in place.Port Side:- 21 removed fairied & replaced.No 2 Tank:- Star^d Side:- 7 renewed, 14 removed & fairied, 5 fairied in place.Port Side:- 17 renewed, 10 removed fairied & replaced.No 3 Tank:- Star^d Side:- 1 renewed, 8 removed & fairied.Port Side:- 1 renewed, 8 removed & fairied.

No. 4 Tank:— Star Side:— 3 renewed & faired. 3 faired in place.

Port Side:— 4 renewed. 4 removed & faired.

No. 5 Tank:— Star² Side:— 5 renewed. 19 removed & faired. 3 faired in place.

Port Side:— 6 renewed. 18 removed. faired & replaced.

Aft well:— 2 partly renewed. 3 faired in place. Star² Side.

2 removed & faired. 4 faired in place. Port Side.

Tank Top:— No. 2 Tank. Port Side. 5 plates renewed.

Reverse Frames:— 17 in way of the above. removed & faired.

Centre Keelson:— 1 plate renewed. 1 plate removed & faired. aft tank.

Intercostals in Tanks:— 14 port. 12 star² renewed.

Centre Keelson:— 2 plates removed & faired. 2 faired in place. No. 1 Tank.

Margin Plates:— Port Side:— 1 plate renewed. 4 plates removed faired & replaced.

2 Shell fore & aft angles renewed.

Star² Side:— 2 plates removed & faired.

3 Shell fore & aft angles renewed & 3 removed & faired.

Main Frames:— No. 1 & 2 Holds:— Star² Side:— 7 removed & faired. 2 cropped & partly removed & faired & 12 faired in place.

Port Side:— 24 faired in place.

Bottom Brackets to the above:— Star² Side 14. Port Side 18. removed faired & replaced.

Bilge Keel: Port Side:— Entirely removed & partly renewed.

All the ballast tanks tested & the ceiling re-laid on the completion of repairs.

Special Survey No. 2

Now done:— Vessel placed in dry docks. Holds, peaks & bunkers cleared & examined. The whole of the vessel, internally & externally scaled as found necessary & afterwards coated. The whole of the ballast tanks, including the peaks, tested in connection with the damage repairs indicated above. The bottom cement almost entirely renewed. The bilges cleaned out & examined all fore & aft. The decks, machinery spaces, masts, spars, rigging, & general equipment, pumps, sluices & W. J. doors, Windlass & all the steering arrangements, thoroughly overhauled & made efficient. The mast wedges drawn, the cables ranged, the anchors placed in good working order & the wood hatches examined in place. The tank air & sounding pipes overhauled & plates placed in below the latter.

Repairs due to tear & wear:—

The foresbay & the starb² fore backbay both renewed.

Several wood fore & afters & a number of wood hatches renewed.

A new stream wire 75 fms $3\frac{3}{4}$ " & a new towline 90 fms $3\frac{1}{4}$ " placed on board.

J. S. Shute.