

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report..... 19..... When handed in at Local Office..... 6 April 1928 Port of Newcastle-on-Tyne

No. in Survey held at South Shields Date, First Survey 21 Feb Last Survey 4 April 1928
eg. Book. 27748 on the Wood, Iron or Steel S. S. LORD BROUGHTON (No. of Visits 5)TONNAGE:— Built at South Shields By whom J. Readhead Sons YEAR. MONTH. 6
GROSS 2947 Owners Byron S.S. Co Ltd Owners' Address
UNDER DK. 2699 Managers M. Embiricos (if not already recorded in Appendix to Register Book).
NET 1872 Port belonging to London

Surveyed Afloat or in Dry Dock? afloat. Name of Dock Stanhope Buoy Destined Voyage

WB=CellDBorDBa feet; uE&B feet; f feet Particulars of Classification (which must be inserted
total capacity tons. FPT tons; APT tons; MT feet tons.) precisely as in Register Book & Supplements).

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, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 92339 Port Lon

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 should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined

Society's Freeboard (if assigned) as painted on Ship and now verified

Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Special Survey 2nd No 3.

how Done. Vessel examined afloat. All holds, peaks, bridge space, tween decks, bunkers machinery space, cleared, cleared & examined. All tanks including fore and after peak tanks examined internally. Examination also made of Decks, hatches, hatchways, casings, ventilators & their coverings and repairs recommended. Shell drillings partly taken.

Repairs Recommended. All rust to remove from steelwork and surfaces to recoat. Stanchions in holds to straighten. Tank top, close & timber ceiling to part renew.

Not Lower Hold Forepeak bulkhead bottom plate to renew. Fourty eight reverse frames to renew. Two athwartship parting beams to straighten together with angles.

Not Tween Decks. Twelve Rev. frames to renew. Nine deck plates to renew.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE

Decks	State if Tanks have been examined inside	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on Feet). When put on, Month Year
Caulking of Decks	State if Tanks now tested	Engine Room Skylights	Boats
Coamings	Bulkheads	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c.
Beams & Fastenings	Ceiling	Scuppers	Condition, how ascertained (State if wedges removed)
Outside Plating	Cement or Asphalt. (State which.)	Cargo Hatchways	Sails
Breasthooks	Rudder	Hatches	Equipment letter
Transoms	Steering gear and its connections	Planking of Wood Vessels	Anchors, No. of
Frames	Windlass	Caulking ditto	Cables (State if now ranged)
Reverse Frames	Have Pumps now been examined and found efficient?	Treemills ditto	length size (on board)
Longitudinals	Have Sluice Valves now been examined and found efficient?	Breasthooks & Stemson ditto	Rule length size
Transverses	Have Watertight Doors now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	Hawser & Warps
Floors	Have Ventilators and their Coamings been examined and found efficient?	Timbers of Frame at opening ditto	Standing and Running Rigging
Keelsons		Ditto ditto at other places ditto	
Stringers		Stringers, Clamps & Shells ditto	
Inner Bottom Plating		Salting ditto (State if examined.)	

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, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and ptND24, &c."

This vessel has been examined, at the Request of the Owners Representative with a view to drawing up a specification of Repairs of a tentative nature. On completion of Survey and Repairs the vessel will be eligible for record of SS 2nd No 3.

Survey Fee (per Section 20)	£	:	:	Fees applied for,	19
Special Damage or Repair Fee (if any) (per Sec. 20)	£	:	:	Received by me,	19
Travelling Expenses (if chargeable)	£	:	:		
Second Surveyor's Fee (if any)	£	:	:		

Committee's Minute

Character Assigned

FRI. 20 APR 1928

WED. 30 MAY 1928

Surveyor to Lloyd's Register of Shipping.

FRI. 1 MAY 1928

Lloyd's Register

Foundation

S. S. LORD. BROUGHTON.

2 Lower Hold. Fifty reverse frames to renew. Rustbound stringer deep angles to renew and reseat.

2 Tween Deck. Hatch coaming, plates adjoining beams under deck set down, to move, fair and refit. Seventeen reverse frames to renew. Three rust bound overhead thrust beams to free and reseat. Nine deck plates to renew.

Cross Bunker. Twenty four reverse frames to renew.

Cross Bunker Tween Deck. Twenty four reverse frames to renew. Seven deck plates to renew one stringer plate to renew.

4 Lower Hold. Engine room bulkhead bottom plate to renew. Nine frames and fifty two reverse frames to renew.

4 Tween Deck. Fifty two reverse frames to renew.

5 Lower Hold. Forty eight reverse frames to renew. Tween deck - do -

5 Upper deck, poop. Sixteen frames, starboard, twenty seven, port to renew.

Decks. Fore Deck. Ten deck plates to renew (5 Port & 5 Starboard).

Bridge Deck. Four deck plates to renew in way of winches. Two stringer plates each side to renew. One plate to renew at after end. Four plates to renew in way of casings (2 port & 2 starboard). Three deck plates starboard side to renew in way of hatches.

After Well Deck. Four plates to renew at after end no 5 hatch. Three plates port side and three starboard side to renew.

Poop Deck. Two plates port side, three plates starboard side to renew.

After Poop Deck. Four stringer plates to renew on each side. Four deck plates starboard side to renew.

Bridge Deck under Saloon, forward, one web plate port side crop & part renew. Three frames to fit reverse bars. One web plate starboard side part renew.

Casings. A considerable number of defective casing rivets to renew.

Two casing plates in way saloon bathroom to crop & part renew. port side.

Two plates on fradley top port side forward to renew, one plate on starboard side & two plates at after end to renew. Stokehold ventilator cowls to renew.

Bridge Deck Bunker. Starboard Seven deck plates to renew, casing foundation angle to renew. Seven frames to fit reverse bars. One web plate crop & part renew port side. Two crop & part renew starboard. Reverse bars to fit to two frames and two casing side plates crop & part renew. One deck plate to renew.

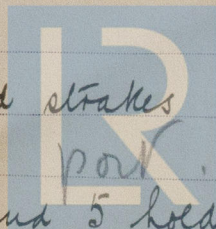
Engine Room Tank. Seven floors to crop and part renew. Six intercostals in way to renew starboard. Five floors crop & part renew intercostals in way to renew port side. Three plates on tank top under boilers to renew. All double bottom tanks including fore & after peak tanks to be scaled where necessary and recoated.

Rustbound rivets in all hatchways to renew. Two bulwark plates on port side fractured. to renew.

All wood decks to resaw.

Indented shell plating starboard side, second and third strokes below main sheer to be dealt with.

Indented shell plating starboard side in way no 4 and 5 holds



S.S LORD BROUGHTON

to be dealt with. and a large number of minor repairs ^{to be} carried out.

Complete the survey. vessel to be placed in dry dock, bottom and rudder to examine. Cables to range. Chain locker to clean & examine. All double bottom tanks including fore and after peak tanks to be tested as per Rules. W.T. Dorr, Air and sounding pipes, masts and Riggings, windlass, steering gear and connections plating in way of sidelights and the General Equipment to examine. Freeboard to verify. Shell to drill and gauge below water line and repairs as now recommended, carried out.

Shell Drillings now taken

	Forward.			Midships			Aft.		
	P.	S.	ORIG.	P.	S.	ORIG.	P.	S.	ORIG.
2 nd above MS.	✓	✓	9	9½	9½	13.	7½	7	9
1 st above MS.	✓	✓	9	8	8	13.	7	7	9.
Main sheer.	9	9½	9	12	12	12	10	10	12
1 st below	9	9	9	12	9½	11	9	9	11.
2 nd below	9.	9.	9	9	(8)	11. 12	9	9	12
3 rd below.	6½	6½	9				8½	9.	11.
4 th below.	5	7	9.						

The above measurements are taken in 1/20" ^{1/20} ".

owing to the extensive repairs necessary to put this vessel through Special Survey, the owners are undecided at present whether to proceed ^{or} not. In the meantime the vessel is laid up in the River Tyne.

2. All ceiling to be lifted
Anchors to be examined

Wedges to be removed.
Pumps to be examined
Span sheerstrake & strake below at forward end to be drilled -



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Lloyd's Register Foundation

W650-0014(30F3)