

# REPORT of SURVEY for REPAIRS, &c.

of writing Report 12<sup>th</sup> May 27 When handed in at Local Office 13/5/27 Port of Newcastle-on-Tyne  
Survey held at Newcastle-on-Tyne Date, First Survey 22<sup>nd</sup> April Last Survey 7<sup>th</sup> May 1927  
923 on the Wood, Iron or Steel Se. K. HELMSMAN (No. of Visits 10)

TONNAGE:— Built at North Shields By whom Smith's Dock Co. Lim. When 1905-8  
GROSS 2142 Owners G. Rowbotham & Sons  
UNDER DECK 167 Managers  
NET 105 Owners' Address  
(if not already recorded in Appendix to Register Book.)  
Port belonging to Newcastle

Surveyed Afloat or in Dry Dock? Yes Name of Dock Cleland's Slip Destined Voyage  
V.B. = Cell D Bor D Ba feet; J. E & B feet; f  
Total capacity tons. FPT tons; APT tons; MT feet tons. Particulars of Classification (which must be inserted 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, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 12815 Port MDB

CHARACTER	Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
100A16, 26	S.S. Rwe. No. 3-12, 19	LMCH, 24
	S.S. Rwe. No. 1-24	B.S. 10, 26
Fitted with tanks in holds for carrying petroleum		094 X4

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 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.

When 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  
Superintendent - not required Was a damage report made by anyone else? If so, by whom? Buckland & Young  
Society's Freeboard (if assigned) as painted on Ship and now verified ft. 10 1/2

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage by stranding near Cromer on the 12<sup>th</sup> and 13<sup>th</sup> Feb 1927 and S.S. No. 2.

Damage repairs:— Nos 7, 8, 9 and 10 keel plates and one shoe plate renewed; No. 6 keel plate faired in place; (on port side) Nos 3, 4 and 8 plates in A strake removed faired & replaced, No. 6 plate renewed and 4 plates faired in place; (on starboard side) No. 7 plate in A strake renewed; 3 plates in A and 2 plates in B strake faired in place. 30 frames faired in place. Minor repairs carried out. The rudder lifted, 2 pintles renewed, the steering gear connections overhauled. The cargo oil tanks removed & replaced. The vessel examined on slipway, bottom cleared and scoured. A number of defective rivets renewed.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	7							
Removed and Faired or Repaired	3							
Faired or Repaired in place	10	30						

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Dblng. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on feet)
Decks	Nil	Good	When put on, Month Year
Bulking of Decks	Five peak, yes		Boats Good
Stairways	Good		Masts, Yards &c.
Beams & Fastenings			Condition, how ascertained examined
Inner Side Plating			(State if wedges removed) no
Breasthooks			Sails
Transoms			Equipment letter C
Frames			Anchors, No. of 3
Reverse Frames			Cables (State if now ranged) Yes
Longitudinals			length 135 1/2 ins size 1 13/16 (on board)
Transverses			Rule length 135 size 1 13/16
Keels			Hawser & Warps Good
Keelsons			Standing and Running Rigging
Stringers			
Bottom Plating			

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 pND24, &c."

This vessel is eligible in my opinion to remain as classed and to have record of survey 5,27 and notation of S.S. Rwe. No. 2-27.

Fees applied for, 7 : 10 : 0  
Special Damage or Repair Fee (if any) 5 : 5 : 0  
Fees applied for, 24 MAY 1927  
Received by me, 18/5/27  
J. MacDonald, Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 20 MAY 1927  
Character Assigned 100A  
Fitted with tanks in holds &c  
S.S. No. 2-27 + dmb. 5,27  
Lloyd's Register Foundation W703-0235 1/2

S/S. "Helmsman"

S. S. No. 2 :- The bottom and rudder examined in dry dock, cleaned and recoated. The steering gear & connections overhauled. The hold, peaks & bunkers cleared, the ceiling removed as per Rules, the oil cargo tanks removed to carry out damage repairs and afterwards replaced and tested, all ironwork scaled and recoated as necessary. The fore peak tested. The E and B spaces examined. The decks, hatchways and hatches now in good condition. The mast rigging, pumps, ventilators & general equipment now satisfactory. The windlass examined and the cables ranged.

Survey repairs :- (In bunkers) 3 saddle back plates & angles renewed; casing side plates & angles renewed, 2 doubling plates fitted; six 1/2 beams & several knees & stringer brackets renewed; 1 stiffener and 2 side plates renewed and a back bar fitted on one 1/2 beam.

3 doubling plates fitted on fidley top and 2 bunker hatch coaming plates renewed. One after deck plate partly doubled.

frames in engine space partly renewed, a reverse frame fitted on one old frame. Back bars fitted on 2 beams in fore peak and one peak 1/2 plate renewed. Minor repairs carried out.

J. Macdonald.

IF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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