

18 APR 1925

(Received at London Office)

No. 79097

REPORT of SURVEY for REPAIRS, &c.

NEWCASTLE-ON-TYNE.

Date of writing Report 8th April 1925 When handed in at Local Office 8/4/25 Port of

No. in Reg. Book. 70558 Survey held at Newcastle-on-Tyne Date, First Survey 20th Feb. 1925 Last Survey 6th April 1925 (No. of Visits 9)

on the ~~Wood, Iron or Steel~~ **SC. RABY CASTLE** Built at Dundee By whom Caledon S. B. & Co. Ltd When 1925

TONNAGE:— GROSS Owners James Chambers & Co. Owners' Address Managers Port belonging to Liverpool

UNDER DK. 4591 NET

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

WB=CellDBorDBa feet; u&B feet; f feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

total capacity tons. FPT tons; APT tons; MT feet tons. } CHARACTER. for Special Survey. Date of last Survey and of Periodical Surveys. Years assigned capital. Machinery and Boiler Surveys (including date of N.B., if any).

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. Port

(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 ft. ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Completion of survey for classification See Secretary's letter 10/2/25.

The air pipes to all double bottom tanks, air pipes, scuppers & soil pipes in holds & tween decks have been protected. The windlass, steering gear & emergency gear completed and tried. All W.T. doors tested & the bulkheads in way hose tested. The tunnel in W-4 hold and all weather decks hose tested. The pipe suction in holds & deep tanks completed & tested. All ceiling & spar ceiling completed. The scupper pipes from lower tween decks to bilges completed. The oil fuel heating coils in W-3, 4 and 5 tanks (only) fitted and tested. The drain pipe cock from after peak tank top fitted. 2 anchors and 105 fathoms cable lost on the passage from Dundee to the Tyne have now been supplied, particulars of certificates as given on other side. The cables were ranged, now 270 fathoms on board.

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		Copper, or Y.M. of Wood Vessels (State if on Felt.)	
Decks	State if Tanks have been examined inside	Dblg. Plates under Sounding Pipes	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 ledges 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	Cables (State if now ranged)
Reverse Frames	Have Pumps now been examined and found efficient?	Treenails	length 270 fms size 2 1/16 (on board)
Longitudinals	Have Sluice Valves now been examined and found efficient?	Breasthooks & Stemson	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 openings ditto	Standing & Running Rigging
Keelsons		Ditto ditto at other places ditto	
Stringers		Stringers, Clamps & Shelves ditto	
Inner Bottom Plating		Salting (State if examined.) ditto	

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 ptND15, &c."

It is submitted that this vessel is now eligible to be classed as contemplated.

Survey Fee (per Section 29)	£	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 29)	£	10
Travelling Expenses (if chargeable)	£	Received by me,
Second Surveyor's Fee (if any)	£	10

Committee's Minute TUES. 21 APR 1925 Character Assigned See Gen 38, 8521 (100A1425-100C)

J. Macdonald Surveyor to Lloyd's Register of Shipping.



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

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
40302	1st Bower ...	65	2	3	-	-	-	51	5	0	0	63	3	0	Britannic	Sykes & Son C.H. 15/12/24 Paul
	2nd "	head														
	3rd "	40	1	11	tested	28	3	24	marked	L.P.	19	2	9	M.B.	"	" 18/12/24 "
40524	Collector's ...	62	0	0	-	-	-	49	10	0	0			Britannic	"	" 18/12/24 "
	Stream head	37	1	10	tested	29	8	21	marked	L.P.	30	6	8	H.H.		
	Kedge.....															

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Rule.		Description.	Makers of Cables.	When and where tested and Superintendent.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.						
									Fathoms.	Inch.				Tons.
37549	105	2 1/4	9 1/8	12 7/8	268	3	7	265	1	7	2 3/16	Sturtevant	Sykes & Son	23/2/25 C.H. Paul
37767	1	shackle			0	3	7							3/4/25 " "
37658	2	joining & saw shackles			5	1	7							17/3/25 " "
Iron Stream Chain or Steel Wire...														

65-2-3 ✓
62-0-0 ✓
55-0-18 ✓
18-2-21 ✓

37-3-14
26-5-0-10

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.