Rpt. 8. (Received at London Office) No. 657

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report ..... 19 ..... When handed in at Local Office ..... 19 ..... Port of Lyttleton

No. in Reg. Book. 79181 — Survey held at Lyttleton — Date, First Survey Sept 22 — Last Survey 6th. Oct. 1924 (No. of Visits 6)

on the ~~Wood, Iron or~~ Steel S.S. 'Orepuki' — Master

TONNAGE:— GROSS 536 — UNDER DK. 378 — NET 224

Built at Goole — By whom Goole S.B. & Repg. Co. Ltd. — When Year 1908 Month 7

Owners Orepuki Shipping Co. Ltd. (Reese Bros) — Port belonging to Lyttleton

Owners' Address Christchurch (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Both — Name of Dock Lyttleton — Destined Voyage N.Z. Coastal

WB=CellDBorDBa 32 feet; uE&B feet; f feet; total capacity 33 tons. FPT 43 tons; APT 16 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, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 642 Port LYT

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

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 ~~A~~ A1 10:23		+ L.M.C.10:20
Ulyt-No. 3-10.20		Tail shaft seen 10,22. CJL.

(Periodical Surveys, when held, must be reported in detail and seriatim 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. H 15th.July s Sept. 19 s June 20. H May 20.

Society's Freeboard (if assigned) as painted on Ship and now verified ..... ft. 8 ins.

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 why they were declined? Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Second Special Survey No. 1

Plating Inside and Outside Holds, Peaks & Bunker-space, Engines, Boiler-space, and accomodation-space examined and found in good order. All ceilings and limber boards in Holds and Bunkers were removed for examination. Vessel's bottom and outside plating, minimum thickness 3/8 amidships and 5/16 at ends has been scaled and painted. Holds inside have been scaled and painted. Bunkers have been scaled and coated with tar. Ashphalt in bilges has been renewed where required. Tank tops ashphalt is in good condition. Ceilings have been renewed where required. ForePeak, After Peak, and D.B. Tanks have been cleaned and scraped out and cement washed inside. The plating of the tank floors framing, and girders is good. There is no D.B. under Engine and Boiler room.

The Rudder has been lifted and Pintles re-bushed and tightened up.

Steering-gear, Leads, Quadrant, and Quarter-Blocks have been overhauled and New pins supplied where required.

P.T.O.

SUMMARY OF DAMAGE REPAIRS :—

	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed	New plates put in on after end of saddle-back bunker hatch top, South of Durham Steel							
Removed and Faired or Repaired	Deck plate Port side Stokehold Fidley renewed 6' x 5'2" x 3/8".							
Faired or Repaired in place	New Frame with Gussett complete in Port Side Bunker							

PRESENT CONDITION OF THE

Decks	Good
Caulking of Decks	Good
Waterways	Good
Coamings	Good
Beams & Fastenings	Good
Outside Plating	Good
Caulking of ditto	Good
Rivets	Good
Breasthooks & Crutches	Good
Transoms	Good
Frames	Good
Reverse Frames	Good
Floors	Good
Keelsons	Good

Stringers	Good
Inner Bottom Plating	Good
State if Tanks have been examined inside	Yes
State if Tanks now tested	Yes
Bulkheads	Good
Ceiling	Good
Cement or Asphalt (State which.)	Ashphalt
Rudder	Good
Steering gear and its connections	Good
Windlass	Good
Have Pumps now been examined and found efficient?	Yes
Have Sluice Valves now been examined and found efficient?	---
Have Watertight Doors now been examined and found efficient?	Yes

Dblng. Plates under Sounding Pipes	Yes
Engine Room Skylights	Good
Coal Bunkers, Open'gs, Lids, &c.	Good
Scuppers	Good
Cargo Hatchways	Good
Hatches	Good
Planking of Wood Vessels	
Caulking ditto	
Treenails ditto	
Breasthooks & Stemson ditto	
Transoms, Pointers, & Crutches ditto	
Timbers of Frame at openings ditto	
Ditto ditto at other places ditto	
Stringers, Clamps & Shelfs ditto	
Salting (State if examined.) ditto	

Copper, or Y.M. of Wood Vessels (State if on Felt.) When put on, Month Year	
Boats	
Masts, Yards, &c.	Good
Condition, how ascertained (State if wedges removed)	On deck & below No
Sails	
Equipment letter	h
Anchors, No. of	3 Bower 1 Stream
Cables (State if now ranged)	Yes
" length (on board)	195 fath. size 1 2/16
" Rule length	195 fath. size 1 2/16
Hawser & Warps	Sufficient
Standing & Running Rigging	

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, 1,11," or "to remain as classed and to have record of survey, 1,11, and the notations of *ss No.* 1–11 and ptND11, &c."

To remain as classed with notification

Second S.S. No. L 10,24.

Survey Fee (per Section 28)	£10 0 : 0
Special Damage or Repair Fee (if any) (per Sec. 29)	£ : :
Travelling Expenses (if chargeable)	£ 10 : 6
Second Surveyor's Fee (if any)	£ : :

Fees applied for, ... 19 .....

Received by me, ... 19 .....

J. Fennell Taylor.

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

Committee's Minute TUES. 16 DEC 1924

Character Assigned 100A1 S.S. No. 1-24 + L.M.C. 10.24

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

Is Certificate required? If so, to be sent to ..... Is Machinery of the Ship? ..... will it be sent?

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009557-009569-0031

Plating in the way of Ventilators and Sidelights examined and found satisfactory.

Windlass The threads carrying the brake nuts at Port and Starboard Sides of the Main Shaft were broken and worn and I recommended a new shaft. This was supplied and fitted in. The Windlass has been taken ashore to the repairing shop and thoroughly overhauled and new Brake Nuts have also been fitted to Main Shaft.

Winches have been stripped and examined and put into good working order. Cargo derrick fastenings have been overhauled. All hatch combings, Bulwarks, and Decks have been scaled and tarred.

Air and Sounding Pipes have been examined and put into good order.

Hold Stanchions have been rerivetted where required.

Main Holds and Bunker Hatches have been renewed where necessary and Saddleback shoot re-lined with wood.

Cables and Cable-fastenings have been examined and found in order.

Chains tarred.

Chain-Locker cleaned out and tarred.

Windlass tested under steam at completion of survey.

Steering-engine tested under steam at completion of survey.

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 Table 30 or 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	If Patent state name of Patentee.		If Proof-Test, state Mechanical Tests.
	1st Bower ...																
	2nd "																
	3rd "																
	Collective Weight.																
	Stream																
	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 Table 30 or 31.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Table 30 or 31.	Length.	Diam.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
Iron Stream Chain or Steel Wire....											

N.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.

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