

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 28/10/42 When handed in at Local Office 28/10/42 Port of LIVERPOOL
 No. in Survey held at LIVERPOOL & BHEAD Date, First Survey 22/9/42 Last Survey 1/10/1942
 Reg. Book. 73434 on the Wood, Iron or Steel "EMPIRE STAR" (No. of Visits 4)
 TONNAGE: Built at Belfast By whom Holland & Wolff Ltd When 1935 MONTH 12
 GROSS 12656 Owners Judnick Leyland & Co Ltd. Owners' Address Belfast
 UNDER DECK 11397 Managers Belfast Port belonging to Belfast
 NET 9187

Surveyed Afloat or in Dry Dock? afloat Name of Dock Canadas Birkhead Destined Voyage
 Cell D Bor DBa feet; uE & B feet; f feet
 total capacity tons. FPT tons; APT tons; MT feet tons.
 Only alterations in the existing records of tanks should be inserted.

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

Last Report, No. 24669 Port APT

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules and Items remaining to complete the Surveys should be summarised. 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

S.R. LIST.

see also Cardiff Report No 54289.

Lic. No 8389.

Tested Nos 4 & 5 double bottom tanks, removed & afterwards replaced a quantity of tank top insulation but no leakage found.

In view of prevailing conditions at time of tank test (calm water) & Cardiff Report No 54289 it is submitted that Nos 4 & 5 DB tank bilges be further examined

S.R. LIST:~ Poop deck plating (pos.) specially examined & found efficient meantime. In Nos 4 & 5 DB tank leakage see above

(summary)

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed ...								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place ...								

PRESENT CONDITION OF THE	Bulkheads	Engine Room Skylights	Copper, or Y.M.
Decks <u>efficient & good</u>	<u>where examined good</u>	<u>good</u>	(State if on Felt.)
Caulking of Decks <u>good</u>	<u>do</u>	Coal Bunkers, Openings, Covers, &c. <u>✓</u>	When fitted, Month <u>✓</u> Year <u>✓</u>
Coamings <u>do</u>	Cement or Asphalt <u>✓</u>	Oil Bunkers <u>✓</u>	Boats <u>✓</u>
Beams & Fastenings <u>when up good</u>	Rudder <u>do</u>	Scuppers <u>✓</u>	Masts, Yards, &c. <u>good</u>
Outside Plating <u>do</u>	Steering gear and its connections <u>good</u>	Cargo Hatchways <u>do</u>	Condition, how ascertained (State if wedges removed) <u>no</u>
" " in way of sidelights <u>do</u>	Windlass <u>do</u>	Hatches <u>do</u>	Equipment letter <u>it 2%</u>
Frames <u>where up good</u>	Have pumps been examined and found efficient? <u>✓</u>	Planking <u>✓</u>	Anchors, No. of <u>3-1</u>
Reverse Frames <u>do</u>	Have Sluice Valves been examined and found efficient? <u>✓</u>	Caulking <u>✓</u>	Cables (State if now ranged) <u>no</u>
Longitudinals <u>do</u>	Have Watertight Doors been examined and found efficient? <u>✓</u>	Treenails <u>✓</u>	" length (on board.) mean diam. <u>✓</u>
Transverses <u>do</u>	Have Ventilators and their Coamings been examined and found efficient? <u>Yes</u>	Breasthooks & Stimson <u>✓</u>	" Rule length size <u>✓</u>
Floors <u>do</u>	Air and Sounding Pipes <u>✓</u>	Transoms, Pointers & Crutches <u>✓</u>	Chain Locker <u>✓</u>
Keelsons <u>do</u>	Doubling Plates under Sounding Pipes <u>✓</u>	Timbers of Frame at openings <u>✓</u>	Hawsers & Warps <u>✓</u>
Stringers <u>do</u>		" at other places <u>✓</u>	Standing and Running Rigging <u>✓</u>
Inner Bottom Plating <u>when up good</u>		Stringers, Clamps & Shelves <u>✓</u>	Sails <u>✓</u>
Have the Tanks been examined internally? <u>no report</u>		Salting <u>✓</u> (State if examined.)	
Have the Tanks been tested? <u>no report</u>			

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

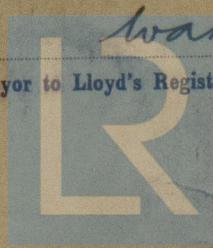
State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."

This vessel as far as now seen is in an efficient condition & eligible in my opinion to remain as classed without fresh record of survey subject to indented weather deck plating on poop space (s.s.) & slightly buckled poop deck plating (pos.) abreast No 6 hatch being dealt with at Owners convenience & to No 4 & 5 D.B. tank bilges being further examined.

Survey Fee (per Section 29) £ : : Fees applied for 31 OCT 1942
 Special Damage or Repair Fee (if any) Bnos. £ 8 : 8 : -
 Travelling Expenses (if chargeable) £ : :
 Second Surveyor's Fee (if any) £ : :
 Received by me, 19

LICENCE CASE LIVERPOOL 3 NOV 1942
 Committee's Minute As above
 Character Assigned Subject

Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

W1128-02597

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.

ANCHORS.

Stockless, state Mechanical Test.

CHAIN CABLES.

Iron Stream Chain
or Steel Wire