

REPORT of SURVEY for REPAIRS, &c.

When handed in at Local Office 13 MAY 1920 Port of LIVERPOOL
 No. in Survey held at Liverpool Date, First Survey 1919 Last Survey May 10 1920
 Reg. Book. 13130 on the Wood, Iron or Steel TWIN S. S. NARRAGANSETT Master

TONNAGE:— Built at Barrow By whom Vickers & Co. When 1919
 GROSS Owners Anglo-American Oil Co. Ltd. Port belonging to Barrow
 UNDER DEK. Owners' Address (9. Hamilton Sq.)
 NET (if not already recorded in Appendix to Register Book)

Surveyed Afloat or in Dry Dock? Quinn Dry Name of Dock Quinn Dry 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. Port
 Periodical Surveys, when held, must be reported in detail and serialim 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? See below if required Was a damage report made by anyone else? If so, by whom? Belland & Turner

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage stated to have been caused in launching.
The vessel examined in Dry dock. Found, the after circulating valve grid broken on the Starb'd side, on the Port side, the bilge strake from amidships extending aft (about 60ft.) is rather heavily scored in places.

Repairs:— Circulating valve grid on Starb'd side aft removed, Scorings on Port bilge strake filled up with cement as a protection
 Note:— It was arranged with the Super. & Builder representatives that these scorings would be built up electrically at next dry docking. This arrangement merits the Committee's approval. (see over).

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								<u>2 valve grid removed.</u>
Removed and Faired or Repaired								<u>File journals and gear faired.</u>
Faired or Repaired in place								

PRESENT CONDITION OF THE	Stringers	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on Felt.)
Decks <u>good</u>	<u>good</u>	<u>good</u>	When put on, Month <u> </u> Year <u> </u>
Caulking of Decks <u> </u>	State if Tanks have been examined inside <u> </u>	Coal Bunkers, Open'gs, Lids, &c. <u> </u>	Boats <u> </u>
Waterways <u> </u>	State if Tanks now tested <u> </u>	Scuppers <u> </u>	Masts, Yards, &c. <u> </u>
Coamings <u> </u>	Bulkheads <u> </u>	Cargo Hatchways <u> </u>	Condition, how ascertained <u>from deck</u>
Beams & Fastenings <u> </u>	Ceiling <u> </u>	Hatches <u> </u>	(State if wedges removed) <u> </u>
Outside Plating <u>good</u>	Cement or Asphalt (State which.) <u> </u>	Planking of Wood Vessels <u> </u>	Sails <u> </u>
Caulking of ditto <u> </u>	Rudder <u> </u>	Caulking ditto <u> </u>	Equipment letter <u> </u>
Rivets <u> </u>	Steering gear and its connections <u> </u>	Treenails ditto <u> </u>	Anchors, No. of <u>3.1.1</u>
Breasthooks & Crutches <u> </u>	Windlass <u> </u>	Breasthooks & Stemson ditto <u> </u>	Cables (State if now ranged) <u> </u>
Transoms <u> </u>	Have Pumps now been examined and found efficient? <u> </u>	Transoms, Pointers, & Crutches ditto <u> </u>	length <u> </u> size <u> </u>
Frames <u> </u>	Have Sluice Valves now been examined and found efficient? <u> </u>	Timbers of Frame at openings ditto <u> </u>	(on board) <u> </u> size <u> </u>
Reverse Frames <u> </u>	Have Watertight Doors now been examined and found efficient? <u> </u>	Ditto ditto at other places ditto <u> </u>	Hawser & Warps <u>good</u>
Floors <u> </u>		Stringers, Clamps & Shelves ditto <u> </u>	Standing & Running Rigging <u> </u>
Keelsons <u> </u>		Salting (State if examined.) ditto <u> </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 now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and pEND15, &c."
Reported for the information of the Committee.
Note:— When vessel is classed in the Register Book - to have fresh record of survey 1,15,20 subject to R-2 plate in File shear being faired and to scorings on Port bilge strake being built up electrically at the first opportunity.

Survey Fee (per Section 28) £ Fees applied for, 13 MAY 1920
 Special Damage or Repair Fee (if any) (per Sec. 29) £ 3 : 3 : 0 Received by me, W. Gordon Haig
 Travelling Expenses (if chargeable) £
 Second Surveyor's Fee (if any) £ 17/7/20
14 MAY 1920

Committee's Minute LIVERPOOL
 Character Assigned Transmit to London
 Surveyor to Lloyd's Register of Shipping. W. Gordon Haig
TUE. JUN. 7 1920
TUE. 5 DEC. 1922
See First entry
WED. 3 AUG. 1921
FRI. MAR. 26

