

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report..... 19... When handed in at Local Office..... 10 JAN 1924 Port of LIVERPOOL
 No. in Reg. Book. Survey held at Birkenhead Date, First Survey Dec 17th 1923 Last Survey Jan 3rd 1924
 34073 on the ~~Wood, Iron or~~ Steel & "STRATUM." (No. of Visits 4) Master

TONNAGE:- Built at Hessle By whom Livingstone Cooper, Lt. When 1921 MONTH 1
 GROSS 174 Owners Edw. & John J. Summers & Sons Ltd. Port belonging to Hull.
 UNDER DEK. 154 Owners' Address
 NET 96 (If not already recorded in Appendix to Register Book)

Surveyed Afloat or in Dry Dock? Slipway Name of Dock Grayson's Slip Destined Voyage
 WB=CellDBorDBa feet; uE&B feet; f feet; }
 total capacity tons. FPT tons; APT 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. 13244 Port Gms.

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Year last Survey now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A.1. Motor Lighter 11, 22.</u>		<u>L.M.C. 11, 22. T.S. 11, 22. Oil Eng.</u>

Society's Freeboard (if assigned) as painted on Ship and now verified } 1 ft. 2 1/2 ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Condition & alterations.
Vessel placed on slipway, bottom & rudder in good order, cleaned & coated.

The following alterations have now been carried out:- The fore winch arranged originally in athwartship position, has now been placed in a fore raft position, the fore mast has been stepped about 2'-0" further aft, & the main mast has been dispensed with. The work has been carried out in a satisfactory manner.

The 60 fathoms of 6" manilla rope has now been placed on board see Grimby report No. 13244.

(See continuation.)

SUMMARY OF DAMAGE REPAIRS :-	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	
Decks <u>good</u>	State if Tanks have been examined inside <u>✓</u>
Caulking of Decks <u>"</u>	State if Tanks now tested <u>✓</u>
Waterways <u>"</u>	Bulkheads <u>✓</u>
Coamings <u>"</u>	Ceiling <u>good</u>
Beams & Fastenings <u>✓</u>	Cement or Asphalt (State which) <u>"</u>
Outside Plating <u>good</u>	Rudder <u>"</u>
Caulking of ditto <u>"</u>	Steering gear and its connections <u>"</u>
Rivets <u>"</u>	Windlass <u>"</u>
Breasthooks & Crutches <u>✓</u>	Have Pumps now been examined and found efficient? <u>✓</u>
Transoms <u>✓</u>	Have Sluice Valves now been examined and found efficient? <u>✓</u>
Frames <u>partly examined good</u>	Have Watertight Doors now been examined and found efficient? <u>✓</u>
Reverse Frames <u>"</u>	Have Ventilators and their Coamings been examined and found efficient? <u>yes</u>
Floors <u>✓</u>	
Keelsons <u>✓</u>	
Stringers <u>✓</u>	
Inner Bottom Plating <u>✓</u>	
	Dblg. Plates under Sounding Pipes <u>✓</u>
	Engine Room Skylights <u>good</u>
	Coal Bunkers, Open'gs, Lids, &c. <u>"</u>
	Scuppers <u>"</u>
	Cargo Hatchways <u>"</u>
	Hatches <u>"</u>
	Planking of Wood Vessels <u>"</u>
	Caulking ditto <u>"</u>
	Treenails ditto <u>"</u>
	Breasthooks & Stems ditto <u>"</u>
	Transoms, Pointers & Crutches ditto <u>"</u>
	Timbers of Frame at openings ditto <u>"</u>
	Ditto ditto at other places ditto <u>"</u>
	Stringers, Clamps & Shelves ditto <u>"</u>
	Sarking ditto <u>"</u>
	(State if examined.)
	Copper, or Y.M. of Wood Vessels (State if on Felt.) <u>✓</u>
	When put on, Month <u>✓</u> Year <u>✓</u>
	Boats <u>good</u>
	Masts, Yards, &c. <u>"</u>
	Condition, how ascertained <u>from deck</u>
	(State if wedges removed)
	Sails <u>✓</u>
	Equipment letter <u>C</u>
	Anchors, No. of <u>2-1-1</u>
	Cables (State if now ranged) <u>✓</u>
	" length <u>✓</u> size <u>✓</u>
	" (on board) <u>✓</u> size <u>✓</u>
	" Rule length <u>✓</u> size <u>✓</u>
	Hawser & Warps <u>good</u>
	Standing & Running Rigging <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 ptd15, &c."

This vessel so far as seen appears to be in good and efficient condition and is eligible in my opinion to remain as classed with fresh record of survey Liv. 1, 24.

Survey Fee (per Section 20)	£			Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 20)	£			19
Travelling Expenses (if chargeable)	£			Received by me,
Second Surveyor's Fee (if any)	£			19

C.H. Dean
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL 11 JAN 1924

Character Assigned 100 A.1 record 1:24
Remove from (R. List) Motor Lighter



Lloyd's Register Foundation

Has a Survey also been held on the Machinery of the Ship? If so, in the Report sent here, or which will it be sent?

Is Certificate required? If so, to be sent to

S.S. "STRATUM."

~~The~~ note: The vessel is now owned by John Summers & Sons, Ltd.,
Shotton, Flintshire. Port of registry Chester.

The owners superintendent stated that they did not wish
to deal with any repairs to the damaged plates mentioned
in Dundee report No. 8403. As the indentations are very
light and the efficiency of the ship is not affected,
his in my opinion merits the favourable consideration
of the committee.

E.H.D.