

## REPORT OF SURVEY FOR REPAIRS, &amp;c.

Date of writing Report Sept 19. 41 When handed in at Local Office Sept 19. 41 Port of Middlesbrough  
 No. in Reg. Book. 23185 on the Wood, Iron, Steel S.S. EMPIRE ENERGY  
 Survey held at Middlesbrough Date, First Survey 15 Aug Last Survey 5 Sept 1941  
 (No. of Visits Nine)

TONNAGE:— Built at Rostock By whom Ant Geo Heptan When 1923-7  
 GROSS 1589 Owners Ministry of War Transport Owners' Address (if not already recorded in Appendix to Register Book)  
 UNDER DECK 6994 Managers E. R. Management Co. Ltd. Port belonging to London  
 NET 3954

Surveyed Afloat or in Dry Dock? Afloat Name of Dock LNER Dk. Destined Voyage X  
 Cell DBor DBa 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.

Last Report, No. 24522. Port N. Pt.

(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 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.

CHARACTER.  
 \* for Special Survey.  
 Date of last Survey and of Periodical Surveys.  
 Machinery and Boiler Surveys (Including date of N.B., if any).  
£100 Al. BS 5-41.  
Relinquished CL 7-40.  
Contingent  
SS Ham No 2-31.  
Examined 7-40.

Society's Freeboard (if assigned) as painted on Ship and now verified } 6 ft 7 1/2 ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR General Examination and Freeboard Renewal

Have done: Vessel afloat. Holds, Tween decks, bunkers, tank top under bilges, fore peak space, aft peak tank (internally). Machinery spaces deck casings, ash shoot, ventilators, Hatchways, Coamings, Closing appliances, General equipment, Windlass and Steering Engine examined. Steering gear examined under working conditions. Freeboard Verified. All found or placed in order.

Repairs. ~~to be made~~. The Rudder stock appeared to be slightly bent and the quadrant not bearing evenly on the running. The running.

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

Decks <u>Good</u>	Bulkheads <u>Good</u>	Engine Room Skylights <u>Good</u>	Copper, or Y.M. (State if on Pct.)
Caulking of Decks <u>Good</u>	Ceiling <u>Good</u>	Coal Bunkers, Openings, Covers, &c. <u>Good</u>	When fitted, Month Year
Coamings <u>Good</u>	Cement or Asphalt <u>not used</u>	Oil Bunkers <u>Good</u>	Boats <u>Good</u>
Beams & Fastenings <u>Good</u>	Rudder <u>Examined also under Effort</u>	Scuppers <u>Good</u>	Masts, Yards, &c. <u>Good</u>
Outside Plating <u>Good in main</u>	Steering gear and its connections <u>Efficient</u>	Cargo Hatchways <u>Good</u>	Condition, how ascertained (State if wedges removed.)
" " in way of sidelights <u>✓</u>	Windlass <u>Good</u>	Hatches <u>Good</u>	Equipment letter <u>ht</u>
Frames <u>Good</u>	Have pumps been examined and found efficient? <u>No</u>	Planking <u>Good</u>	Anchors, No. of <u>3 B. 1 S.</u>
Reverse Frames <u>Good</u>	Have Sluice Valves been examined and found efficient? <u>yes good</u>	Caulking <u>Good</u>	Cables (State if not ranged) <u>No</u>
Longitudinals <u>✓</u>	Have Watertight Doors been examined and found efficient? <u>yes good</u>	Treenails <u>Good</u>	" length (on board) mean diamr
Transverses <u>✓</u>	Have Ventilators and their Coamings been examined and found efficient? <u>yes good</u>	Breasthooks & Stemson <u>Good</u>	" Rule length size
Floors <u>Not Exam.</u>	Air and Sounding Pipes <u>good</u>	Transoms, Pointers & Crutches <u>Good</u>	Chain Locker <u>Not Exam.</u>
Keelsons <u>Not Exam.</u>	Doubling Plates under Sounding Pipes <u>✓</u>	Timbers of Frame at openings <u>Good</u>	Hawsers & Warps <u>Good</u>
Stringers <u>Good</u>		" " at other places <u>Good</u>	Standing and Running Rigging <u>Good</u>
Inner Bottom Plating <u>Good</u>		Stringers, Clamps & Shelves <u>Good</u>	Sails <u>✓</u>
Have the Tanks been examined internally? <u>No</u>		Salting (State if examined.)	
Have the Tanks been tested? <u>No</u>			

General Observations, Opinion as to Class, Recommendation, &c.:— This vessel is in good condition, and eligible in my opinion to be reclassified £100 Al. when the survey is completed, and to have the record Examined 9-41 100, for twelve months, subject to the condition being maintained for further examination on the vessel's return to the U.K. and again to maintain plate.

Survey Fee (per Section 29) Gen. Exam. £ 10 : 0 : 0

Special Damage or Repair Fee (if any) (per Sec. 29) £

Travelling Expenses (if chargeable) £

Second Surveyor's Fee (if any) £

Fees applied for,

22/9/41

Received by me,

10

first examination opportunity.

Inspected plate E 12. P. 1 S.

FW S. Little

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

TUE. 7 OCT 1941

Character Assigned

Write On

Examined 9.41

Lloyd's Register  
 Foundation  
 W32-0059



has now been adjusted to make as nearly as possible as even bearing as a temporary repair, and it was recommended that the muddos be unshipped for further examination on the vessels return to the U.K.

Two covers for skylights to Crews accommodated and renewed  
and other minor repair effected.

Fr. Smith

The reclassification survey has not been advanced at this time

SRL. Rudder plate examined as far as possible above water but not dealt with. it is considered that the remain affixed

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.	lbs.			
	1st Bower ...																
	2nd „																
	3rd „																
	Collectee Weight. .																
	Steam .....																
	Kedge.....																

If Patent state name of Patentee.

If Stockless state Mechanical Test.

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

## CHAIN CABLES.

[illegible]

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

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

If so, is the Report sent now or when will it be sent?