

REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office 20 JAN 1947)

In at Local Office 11 NOV 1946

Port of London

Date. First Survey 18-9-46 Last Survey 6-11-1946

(No. of Visits 15)

Steel T.S.S. EMPIRE CEDRIC (ex LST. 3534)

By whom *Yarrow, Ltd* When *1945-11*
 By whom *Donkey Works* When *1945*
 made (Main) *1945* (Donkey) *Yarrow, Ltd*
 Owners' Address _____
 (if not already recorded in Appendix to Register Book.)
 Port _____ Voyage _____

Surveyed Afloat or in Dry Dock *Both, Telbury Dock*

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

CHARACTER	Year assigned	Machinery and Boiler Surveys
* for Special Survey, Date of last Survey and of Periodical Surveys.	expired	(including date of N.B., if any)
<i>+ A -</i>		<i>+ LMC 11.45</i>
<i>to spot boiler</i>		<i>TS OG</i>
<i>11.45</i>		<i>W.B</i>
<i>Fitted for oil fuel 11.45</i>		
<i>F.P. 200 C 150 F</i>		

Port _____
Description and Repairs (if any) *D.D. BS*

must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly stated in the report. State also the dates and initials of any letters respecting this case.

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

work done by anyone else? If so, by whom?

personally go inside each Main Boiler separately and make a thorough examination at this time? *Yes*

Donkey " " " " *Yes*

reasons for what reasons? What parts of the Boilers could not be thus thoroughly examined?

special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

date of internal examination of each boiler *8-10-46*

Surveyor examine the Safety Valves of the Main Boilers? *Yes* To what pressure were they afterwards adjusted under steam? *225 lbs*

Surveyor examine the Safety Valves of the Donkey Boilers? *Yes* To what pressure were they afterwards adjusted under steam? *Yes*

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *Yes* and of the Donkey Boilers? *Yes*

Surveyor examine the drain plugs of the Main Boilers? *Yes* and of the Donkey Boilers? *Yes*

Surveyor examine all the mountings of the Main Boilers? *Yes* and of the Donkey Boilers? *Yes*

Shaft now been drawn and examined? *NO* Has it a continuous liner? *Yes* Is an approved oil retaining appliance fitted at the after end? *Yes*

Shaft been changed? *Yes* If so, state reasons _____ Has the shaft now fitted been previously used? *Yes* Has it a continuous liner? *Yes*

Oil retaining appliance fitted at the after end? *Yes* State date of examination of Screw Shaft _____ State the wear down in the shaft *Close fit P+S* Is electric light and/or power fitted? *Yes* If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? *Yes*

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? *Yes*

Survey is not complete, state what arrangements have been made for its completion and what remains to be done *Complete*

Done Vessel placed in drydock, propellers, stern bushes, sea connections and their fastenings examined. The stern bushes are enclosed by "skids", which are part of after peak tank, these skids are approx 3'0" in breadth & extend from hull to propeller boss, the twin rudders being fitted to stern frames at end of skids. When in drydock, some plating on skids had to be renewed which involved recusing by the E.W. process. In order to avoid distortion the coupling bolts of the star TS were removed & TS centralised in bushes & shored, the position of shaft (star) was regularly checked during the repair, and on completion found to be in order.

BS Main boilers examined internally and externally together with their safety valves, doors and mountings. Boilers examined under steam and their safety valves adjusted to above pressure. Oil firing installation and fire fighting apparatus examined and found in order.

General Observations, Opinion, and Recommendation: *The machinery of this vessel as now run is*

in efficient and good working order eligible in my opinion to remain as Classed and to have fresh record of BS 10.46

Survey Fee (per Section 23) *BS* £ 9: 0: 0 Fees applied for 20 JAN 1947

Special Damage or Repair Fee (if any) £ 8: 8: 0 Received by me, _____

Travelling expenses (if chargeable) £ : : _____

Committee's Minute _____

Assigned _____ *As now*

BS 11.46

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to _____