

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

Date of writing Report. **2 JUN 1944** (Received at London Office **5 JUN 1944**)
 When handed in at Local Office. **2 JUN 1944** Port of **NEWPORT, MON.**
 No. in Survey held at **NEWPORT, MON.** Date. First Survey **17th May** Last Survey **26th May 1944**
 Reg. Book. **18736** on the Machinery of the **Wood, Iron or Steel** S.S. "**AA RO**" (No. of Visits **4**)
 Tonnage { Gross **1426** Vessel built at **Freezing** By whom **Freezing, J. & Co. Ltd.** Year. Month. **1925 9**
 { Net **839** Engines made at **Do** By whom **Do** When **" "**
 { Nominal **161** Boilers, when made (Main) **1925** (Donkey) **✓**
 Horse Power { No. of Main Boilers **2** Owners **Ministry of War Transport** Owners' Address **✓**
 No. of Donkey Boilers **✓** Managers **Old S.S. Co. Ltd.** (if not already recorded in Appendix to Register Book.)
 Steam Pressure— in Main Boilers **186** Port **London** Voyage **✓**
 in Donkey Boilers **✓** If Surveyed Afloat or in Dry Dock **Eastern D. Dock** Particulars of Classification which must be inserted
 (State name of Dock.)

Last Report No......*Port*

Particulars of Examination and Repairs (if any) Prop. & Fast. & Comp. B.S. etc.

(Periodical Surveys, when held, must be reported in detail and seriatim 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 briefly summarised at the end of the report. 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 why they were declined.

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

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

” ” Donkey

If not, state for what reasons.

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

What 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?

State latest date of internal examination of each boiler

Did the Surveyor examine the Safety Valves of the Main Boilers? *(Superintendent only)* To what pressure were they afterwards adjusted under steam?

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?....., and of the Donkey Boilers?

Did the Surveyor examine the drain plugs of the Main Boilers?....., and of the Donkey Boilers?

Did the Surveyor examine all the mountings of the Main Boilers?....., and of the Donkey Boilers?

Has the screw shaft now been drawn and examined? No Has it a continuous liner? 1 Is an approved oil retaining appliance fitted at the after end?

Has shaft now been changed? ☒ If so, state reasons ☒ Has the shaft now fitted been previously used? ☒ Has it a continuous line? ☒

Is an approved oil retaining appliance fitted at the after end? ☒ State date of examination of Screw Shaft ☒ State the wear down in the stern bush *done*

stern bush close Is electric light ~~and/or power~~ fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. *Complete See Hull Rpt. 52329*

Vessel in dry dock. Propeller and all outside fastenings examined and found in order.

Comp. B.P. - Superheat Safety Valves opened out & examined and found in order. Safety Valves adjusted under steam & found satisfactory.

Electrical Installation Repairs, - Earth faults found in the Saloon, Forward and After Cargo Boxes & Navigation Circuits have now been dealt with. Installation Megger tested & found satisfactory.

General Observations, Opinion, and Recommendation:—*The Machinery of This vessel so far as*

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11 or LMC 9,11 or LMC 140 lb., FD, &c.)

now seem is eligible to remain as classed with Record of J.S. 2-44
as already recommended.

Survey Fee (per Section 29).....	£	:	:	} Fees applied for 19.....
Special Damage or Repair Fee (if any)..... (per Section 29.)	£	:	:	
Travelling expenses (if chargeable).....	£	:	:	
				} Received by me, 19.....

Committee's Minute

Assigned 5/15 now without
spl cord

Engineer Surveyor to Lloyd's Register of Shipping

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W229-0113

SS No. 1 due 6.42 partly held 5.43,
now advanced.

G.E. partly held 2.44, now completed.

It is submitted that
this vessel is eligible for
THE RECORD. Examined 2.44
without special conditions.

It is submitted that this
vessel WILL BE eligible
for the record. + LMC 5.43 when
the thrust & intermediate
shafts, all pumps (except
fore & aux. feed pumps)
& pumping arrangements
have been examined.

The steam pipes have
not been tested.

L.F.
23/6/44



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