

BOILERS, &c.—(Letter for record 5) Total Heating Surface of Boilers 15700 sq ✓

Is Forced Draft fitted Yes. Also in hull No. and Description of Boilers _____ Working Pressure _____

Is a Report on Main Boilers now forwarded? Yes

Is { a Donkey } Boiler fitted? No If so, is a report now forwarded? _____
 { an Auxiliary }

Plans. Are approved plans forwarded herewith for Shafting 14.9.35 Main Boilers Yes Auxiliary Boilers ✓ Donkey Boilers ✓
 (If not state date of approval)

Superheaters _____ General Pumping Arrangements Yes Oil Fuel Burning Arrangements ✓

Spare Gear. State the articles supplied:— As per attached sheets.

Safety Valve adjusting washers:
 Port B₂ aff:— Port $\frac{3}{8}$ " Stud $\frac{11}{32}$ " : Suph. $\frac{11}{32}$ "
 Centre " :— " $\frac{23}{64}$ " " $\frac{21}{64}$ " : " $\frac{11}{32}$ "
 Star " :— " $\frac{23}{64}$ " " $\frac{11}{32}$ " : " $\frac{3}{8}$ "
 Port F₂ B₁ aff:— " $\frac{3}{8}$ " " $\frac{3}{8}$ " : " $\frac{5}{16}$ "
 Star " :— " $\frac{11}{32}$ " " $\frac{11}{32}$ " : " $\frac{11}{32}$ "

The foregoing is a correct description, _____ Manufacturer. _____

Dates of Survey while building { During progress of work in shops -- } 1935 Oct.: 30 (1936) Jan.: 29 Feb.: 18. 28 Mar.: 4. 6. 10. 17. 25. 30 Apr.: 3. 8. 17. 24. 29 May: 5. 13. 21. 28 June: 1. 2. 4. 9. 12. 15. 18. 22. 25. 26 July: 2. 7. 15. 29. 30 Aug.: 4. 13. 19. 21. 26. 28 Sep.: 1. 8. 15. 22. 29 Oct.: 3. 7. 16

Dates of Examination of principal parts—Casings Rotors Blading Gearing

Wheel shaft Thrust shaft 25.3.36 Intermediate shafts 18.6.36 Tube shaft — Screw shaft 12.6.36

Propeller 18.6.36 Stern tube 4.6.36 Engine and boiler seatings 30.4.36 Engine holding down bolts 24.9.36

Completion of pumping arrangements 4.10.36 Boilers fixed 29.9.36 Engines tried under steam 4.10.36

Main boiler safety valves adjusted 29.9.36 Thickness of adjusting washers See above

Rotor shaft, Material and tensile strength _____ Identification Mark _____

Flexible Pinion Shaft, Material and tensile strength _____ Identification Mark _____

Pinion shaft, Material and tensile strength _____ Identification Mark _____

1st Reduction Wheel Shaft, Material and tensile strength _____ Identification Mark _____

Wheel shaft, Material _____ Identification Mark _____ Thrust shaft, Material S. S. Ingot Steel Identification Mark 6060-34-62

Intermediate shafts, Material S. S. Ingot Steel Identification Marks 6060-62. 67. 68. 69-71 Tube shaft, Material _____ Identification Marks _____

Screw shaft, Material do. Identification Marks 6060-45-46 Steam Pipes, Material Steel ✓ Test pressure 1825 lbs.

Date of test 13.10.36 Is an installation fitted for burning oil fuel No

Is the flash point of the oil to be used over 150°F. ✓ Have the requirements of the Rules for carrying and burning oil fuel been complied with ✓

Is this machinery a duplicate of a previous case ✓ If so, state name of vessel ✓

General Remarks (State quality of workmanship, opinions as to class, &c.)
This machinery has been built under special Survey and in accordance with the Rules. The materials and workmanship are good. It has been efficiently secured in position on board and afterwards tried under full working conditions and found satisfactory.

The machinery of this vessel is slight, in my opinion, to be classed in the Register Books with rotation of + 1 MC 10.36.

17/10/36

The amount of Entry Fee ... £ 6 : - : _____ When applied for, _____
 Special outstanding £ 82 : 7 : _____ 157/10/36
 Donkey Boiler Fee ... £ : : _____ When received, _____
 Travelling Expenses (if any) £ : : _____ 24.11.36 25/11 CD

Committee's Minute GLASGOW 20 OCT 1936 TUE. 29 DEC 1936
 Assigned + L.M.C. 10.36 FD

Certificate (if required) to be sent to _____

