



1924

During progress of work in shops -- May 7, 9, 15, 19, 20, June 6, 30, July 2, 8, 10, 17, 18, 29, 30, Aug. 1, 5, 6, 15, 18, 20, 22, 25, 27, 28, 29, 30, Sept. 4, 8, 11, 16, 18, 26, 29, Oct. 3, 6, 7, 13, 16, 22, 27, 30, Nov. 7, 10, 12, 13, 14, 21, 24, 26, 27, 28, Dec. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 1925

During erection on board vessel --- 4, 8, 9, 17, 19, 20, 24, 30, Jan. 2.

Total No. of visits **58**

Dates of Examination of principal parts - Cylinders **22-8-24** Slides **30-7-24**

Covers **6-8-24** Pistons **25-8-24** Rods **30-7-24**

Connecting rods **30-7-24** Crank shaft **30-7-24** Thrust shaft **2-7-24**

Tunnel shafts **2-7-24** Screw shaft **5-8-24** Propeller **30-7-24**

Stern tube **30-7-24** Engine and boiler seatings **14-11-24** Engines holding down bolts **24-11-24**

Completion of pumping arrangements **24-12-24** Boilers fixed **24-11-24** Engines tried under steam **19-12-24**

Completion of fitting sea connections **3-10-24** Stern tube **3-10-24** Screw shaft and propeller **3-10-24**

Main boiler safety valves adjusted **19-12-24** Thickness of adjusting washers **Port. P  $\frac{3}{8}$ " S  $\frac{25}{64}$ " CENTRE P  $\frac{13}{32}$ " S  $\frac{25}{64}$ " STAR P  $\frac{3}{8}$ " S**

Material of Crank shaft **S.M. INGOT STEEL** Identification Mark on Do. **6893N** R.L.A. **30-7-24**

Material of Thrust shaft **S.M. INGOT STEEL** Identification Mark on Do. **6893N** R.L.A. **2-7-24**

Material of Tunnel shafts **S.M. INGOT STEEL** Identification Marks on Do. **6893N** R.L.A. **2-7-24**

Material of Screw shafts **S.M. INGOT STEEL** Identification Marks on Do. **6893N** R.L.A. **5-8-24**

Material of Steam Pipes **S.W. Steel** Test pressure **675 lbs/sq in** Date of Test **12<sup>th</sup> Nov. to 9<sup>th</sup> Dec. 1924**

Is an installation fitted for burning oil fuel **Yes** Is the flash point of the oil to be used over 150°F. **Yes**

Have the requirements of the Rules for carrying and burning oil fuel been complied with **Yes**

Is this machinery duplicate of a previous case **No** If so, state name of vessel **✓**

**General Remarks** (State quality of workmanship, opinions as to class, &c.)

The machinery of this vessel has been constructed under special survey. The materials and workmanship are sound and good. The main and auxiliary engines have been efficiently installed on the vessel and tried out under steam with satisfactory results. The oil fuel burning plant and its connections have been installed and tested by hydraulic pressure in accordance with the rules and approved drawings. A steam fire-extinguishing line, a water service line and sand box arrangements are such as comply with the rules. In my opinion this vessel is now eligible for notation in the Local Register Book **+ L.M.C. 1.25 C.L. FITTED FOR OIL FUEL 1.25 F.P. above 150°F**

It is submitted that  
this vessel is eligible for  
**THE RECORD. + LMC 1.25 FD. CL.**  
Fitted for oil fuel 1.25. F.P. above 150°F.

*[Signature]*  
**R. Lee Amess**  
Engineer Surveyor to Lloyd's Register of Shipping.

The amount of Entry Fee ... £ **6**

Special ... £ **107:4** When applied for, **9/11 1925**

Donkey Boiler Fee ... £ : : When received, **13/11 1925**

Travelling Expenses (if any) £ : : **13/11 1925**

Committee's Minute **TUES. 20 JAN 1925**

Assigned **+ L.M.C. 1.25**  
**F. D. C.L.**  
**Lined for oil fuel 1.25**  
**F.P. above 150°F.**



Certificate to be sent to (Newcastle or Lymington) The Surveyors are requested not to write on or below the space for Committee's Minute.