

00523

During progress of work in shops - - 1927 SEP. 12. 21. 26. 28. OCT. 4. 17. 27. 28. NOV. 7. 10. 24. 28. 29. DEC. 7. 8. 12. 20. 21. 23. 30.

Dates of Survey while building } During erection on board vessel - - - 1925 JAN. 5. 10. 12. 17. 19. 23. 26. 27. FEB. 3. 6. 7. 9. 15. 29. MAR. 9. 20. APL. 3. 22.

During erection on board vessel - - - MAY. 31. JUNE. 15. 22. JULY. 2. 12. 13. 16. 27. AUG. 2.

Total No. of visits 47

Dates of Examination of principal parts - Cylinders 10-1-28 Slides 5-1-28 Covers 5-1-28

Pistons 20-12-27. Piston Rods 29-1-28 Connecting rods 3-2-28

Crank shaft 20-12-27. Thrust shaft 20-12-27. Intermediate shafts 22-5-28

Tube shaft 3-4-28 ✓ Screw shaft 3-2-28 Propellers 3-4-28

Stern tube 3-4-28 Engine and boiler seatings 2-4-28 Engines holding down bolts 24-4-28

Completion of fitting sea connections 2-4-28 Boilers fixed 12-4-28 Engines tried under steam 24-4-28

Completion of pumping arrangements 24-4-28 Thickness of adjusting washers P.B. 3/8, 5/8, 3/4, 5/8, 3/4, F.B.H. 1 1/2, 5/8

Main boiler safety valves adjusted 24-4-28 Crank shaft material *off steel* Identification Mark *4545.6. W.B.* Thrust shaft material *off steel* Identification Mark *4932 W.B.*

Intermediate shafts, material *off steel* Identification Marks *493-4931* Tube shaft, material *off steel* Identification Mark *13-4-28*

Screw shaft, material *off steel* Identification Mark *444.446 W.B.* Steam Pipes, material *S.D. Copper* Test pressure *360 lbs.* Date of Test *16-4-28*

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.)

This machinery has been built under Special Survey. Materials & Workmanship good. Hydraulic tests satisfactory. The whole of the machinery has been efficiently installed & secured in the vessel and tried under steam & is in good & safe working condition & eligible in my opinion to be classed & have marks **+** L.M.C. 8-28. T.S.C.L. Fitted for oil fuel. 8-28. F.P. above 150°F. E.L. in the Register Book.

It is submitted that this vessel is eligible for THE RECORD. **+ L.M.C. 8-28 CL. 7D.**

Fitted for oil fuel 8-28. F.P. above 150°F.

W.D. 3/9/28.

NEWCASTLE-ON-TYNE

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

The amount of Entry Fee ... £ 6 : 0 : 0

Special ... £ 101 : 13 : 0

Donkey Boiler Fee ... £ 8 : 2 : 0

Travelling Expenses (if any) £ ✓ : :

When applied for, **28 AUG 1928**

When received, **31-8-28**

W.D. 3/9/28.

W.D. 3/9/28.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned *+ L.M.C. 8-28. F.P. above 150°F.*

