

1929

During progress of work in shops -- *Jan 18. 19, Apr 4. 19. 22, May 1. 3. 15. 16. 20. 22. 24. 27. 29. 31, June 5. 7, July 1. 3. 5. 8. 9. 11. 25*
 Dates of Survey while building { *Aug 2. 5. 7. 9. 14. 19. 21. 23. 26. 28. 29. 30. Sept 2. 5. 9. 10. 11. 18. 19. 20. 23. 24. 26. 27, Oct 1. 2. 3. 4. 8. 10. 11*
 During erection on board vessel -- *17. 18. 22. 24. 25. 28. 30. 31, Nov 1. 6. 7. 8. 11. 12. 15. 20. 21. 25. 26. 28. 29, Dec 2. 3. 4. 5. 9. 10. 11. 12. 17. 19, 1930 Jan 1. 2*
 Total No. of visits *105*

Dates of Examination of principal parts—Cylinders *1-10-29* Piston Slides *1-10-29* Covers *1-10-29*
 Pistons *1-10-29* Piston Rods *30-8-29* Connecting rods *30-8-29*
 Crank shaft *14-8-29* Thrust shaft *See Glasgow Rpt. 49565* Intermediate shafts *10-9-29*
 Tube shaft *✓* Screw shaft *10-9-29* Propeller *10-9-29 fitted 2-10-29*
 Stern tube *30-8-29 fitted 9-9-29* Engine and boiler seatings *14-9-29* Engines holding down bolts *17/12/29.*

Completion of fitting sea connections *2-10-29*
 Completion of pumping arrangements *17/11/30.* Boilers fixed *17/12/29.* Engines tried under steam *15/5/30.*
 Main boiler safety valves adjusted *10/1/30.* Thickness of adjusting washers

PORT	SUPR	CENTRAL	SUPR	STAR
<i>3/8</i>	<i>1/2</i>	<i>5/16</i>	<i>3/16</i>	<i>1/2</i>

 Crank shaft material *Steel* Identification Mark *LLOYD'S N° 64 A.D.M. 14-5-29* Thrust shaft material *Steel* Identification Mark *LLOYD'S N° 2596 A.D.M. 7-8-29*
 Intermediate shafts, material *Steel* Identification Marks *LLOYD'S N° 69 A.D.M. 12-9-29* Tube shaft, material *✓* Identification Mark *✓*
 Screw shaft, material *Steel* Identification Mark *LLOYD'S N° 68 A.D.M. 10-9-29* Steam Pipes, material *S.D. Steel* Test pressure *795 lb.* Date of Test *18-9-29 to 1-11-29*

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 the use of oil as fuel been complied with *yes.*
 Is the vessel (not being an oil tanker) fitted for carrying oil as cargo *yes.* If so, have the requirements of the Rules 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 was constructed under Special Survey. The materials and workmanship are sound and good. The main engines and auxiliaries were tried under steam at a motion trial and sea trial with satisfactory results. In our opinion the vessel is eligible for notation in the Register Book + LMC 5,30. CL. Boiler pressure 265 lbs sq. in. fitted for oil fuel. FP. above 150°F. Aux boiler pressure 265 lbs sq. in.*

It is submitted that this vessel is eligible for THE RECORD. + LMC 5-30 CL, F.D. Fitted for oil fuel 5-30 Above 150°F.

Caprotti valve gear
They 26 1/2 46 + (2) 56 - 57 + H.P. turbine with DR gearing hydraulic coupling.

ARF
J.K.W. 2/4/30

Under

The amount of Entry Fee ... £ 6 : 0 :
 Special ... £ 115 : 0 :
 Donkey Boiler Fee ... £ : :
 Travelling Expenses (if any) £ : :
 When applied for, *26 May 1930*
 When received, *4-6-30*

John K. Williams
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI. 6 JUN 1930*

Assigned *+ LMC 5:30 F.D. fitted for Oil fuel 5.30 Above 150°F.*

CERTIFICATE WRITTEN



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