

4/ 17236;

IS A DONKEY BOILER FITTED? Yes If so, is a report now forwarded? Yes

SPARE GEAR. State the articles supplied:— The top end bolts. The bottom end bolts. The main bearing bolts. One set coupling bolts. One set Bilge pump valves. One set Dead pump valves. Bolts. Studs. One main check valve. One donkey check valve. Propeller shaft. The cast iron propeller blades. One Bilge pump cam. One pump rod bucket and head valve. One main crank pin bushes. One slide valve. Spindle is complete.

The foregoing is a correct description,
RANKIN & BLACKMORE, LTD.,

H. Forster Director. Manufacturer.

Dates of Survey while building: During progress of work in shops -- (1915). Nov. 30. Dec. 2 (1916). Apr. 21. June 2. 6. 9. 13. 15. 20. 22. 27. 29. July 11. 17. 21. 26. 28. Aug. 2. 16. 18. 21. 24. Sep. 12. 14. 18. 25. 28. Oct. 3. 5. 9. 12. 16. 20. 30. Nov. 4. 13. 18. During erection on board vessel -- Dec. 25 (1917). Jan. 5. 15. Feb. 2. 4. 12. 4. 23. 27. Mar. 1. 6. 23. 27. Apr. 6. 13. 17. 19. 23. 25. 27. May 1. 3. 7. 11. 15. 17. 22. 24. 29. June 1. 6. 8. 12. 15. 18. 22. 27. 29. July 3. 17. 24. 26. 27. 31. Aug. 1. 7. 14. 16. 20. 23. 29. 31. Sep. 4. 27. Oct. 1. 2. 4. 8. 10. 14. 23. 26. 29. 31. Nov. 1. 5. 12. 17. 23. 26. Dec. 4. 5. 17. 21. 28. Total No. of visits (1918). Jan. 2:— 114. Is the approved plan of main boiler forwarded herewith Yes

Dates of Examination of principal parts—Cylinders 29/8/17 Slides 27/9/17 Covers 29/8/17 Pistons 27/9/17 Rods 29/8/17
Connecting rods 27/9/17 Crank shaft 29/8/17 Thrust shaft 4/10/17 Tunnel shafts 29/8/17 Screw shaft 4/9/17 Propeller 27/9/17
Stern tube 12/6/17 Steam pipes tested 7/12/17 Engine and boiler seatings 29/10/17 Engines holding down bolts 19/12/17
Completion of pumping arrangements 12/12/17 Boilers fixed 26/11/17 Engines tried under steam 21/12/17
Completion of fitting sea connections 12.10.17 Stern tube 12.10.17 Screw shaft and propeller 19/12/17
Main boiler safety valves adjusted 26/12/17 Thickness of adjusting washers Pat 5 7/32 - P 7/32 - S 17/64 - P 1/4 - S 1/2
Material of Crank shaft Steel Identification Mark on Do. 239 Material of Thrust shaft Steel Identification Mark on Do. 239
Material of Tunnel shafts Steel Identification Marks on Do. 239 Material of Screw shafts Steel Identification Marks on Do. 239
Material of Steam Pipes Steel Test pressure 600 lb
Is an installation fitted for burning oil fuel Yes Is the flash point of the oil to be used over 150°F. -
Have the requirements of Section 49 of the Rules been complied with -
Is this machinery duplicate of a previous case Yes If so, state name of vessel S.S. Strimburne

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

The machinery and boiler of this steamer have been constructed under special survey and placed on board in accordance with the Society's Rules. They are now in our opinion in safe working condition, and the case is respectfully submitted for the notification + L.M.C. 1-18 in the Register Book.

The vessel has been fitted to carry oil fuel above 150° F in double bottom. The requirements have been carried out.

It is submitted that this vessel is eligible for THE RECORD. + L.M.C. 1.18.

J.W.D.
24/1/18.

James Jones
Engineer Surveyor to Lloyd's Register of Shipping.

The amount of Entry Fee ... £ 3 : 0 :
Special ... £ 40 : 7 :
Donkey Boiler Fee ... £ : :
Travelling Expenses (if any) £ : :
When applied for, 4th Jan., 1918.
When received, 9-1-1918.

Committee's Minute GLASGOW. 22 JAN 1918

Assigned + L.M.C. 1, 18.

Certificate (if required) to be sent to Greenock.

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



L.M.C. 2/1/18