



IS A DONKEY BOILER FITTED?

Yes

If so, is a report now forwarded?

Yes

SPARE GEAR. State the articles supplied:— 2 Top End Bolts & nuts - 2 Bottom end Bolts & nuts - 2 main  
bearing Bolts - 1 set Coupling Bolts - 1 set feed & bilge pump valves, propeller, propeller shaft.  
Assorted Bolts & nuts & Iron of various sizes.

JOHN REASHEAD & SONS, LIMITED

John Reashead

The foregoing is a correct description,

Manufacturer.

Dates of Survey while building { During progress of work in shops - - } 1913 Jan 13. 18. 30. Feb. 10. 11. 14. 16. 18. 22. 23. 24. 29. 30. Aug 1. 5. 6. 7. 8. 11. 14. 21. 25. 28. 29. Sep. 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. 31. Oct. 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. 31. Nov 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. 31. 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. 31.  
{ During erection on board vessel - - - }  
Total No. of visits 64

Is the approved plan of main boiler forwarded herewith

Yes

" " " donkey " " " Yes

Dates of Examination of principal parts—Cylinders 19.9.13 Slides 6.10.13 Covers 19.9.13 Pistons 19.9.13 Rods 19.9.13

Connecting rods 8.9.13 Crank shaft 30.10.13 Thrust shaft 25.11.13 Tunnel shafts 25.11.13 Screw shaft 25.11.13 Propeller 11.11.13

Stern tube 24.11.13 Steam pipes tested 20.12.13 Engine and boiler seatings 2.12.13 Engines holding down bolts 30.12.13

Completion of pumping arrangements 8.1.14 Boilers fixed 30.12.13 Engines tried under steam 8.1.14

Main boiler safety valves adjusted 8.1.14 Thickness of adjusting washers Port 5 3/8" Centre 5 3/8" Stanbom 5 3/8"

Material of Crank shaft S.M. Steel Identification Mark on Do. 3360 W.D.H. Material of Thrust shaft S.M. Steel Identification Mark on Do. 2733 R.L.A.

Material of Tunnel shafts Scrap Steel Identification Marks on Do. 5555 R.L.A. Material of Screw shafts Scrap Steel Identification Marks on Do. 5555 R.L.A.

Material of Steam Pipes S.D. Copper 5 1/4" bore x 20.4 W.G. ✓ Test pressure 360 lbs ✓

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 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. Brown ✓

General Remarks (State quality of workmanship, opinions as to class, &c. The Engines & Boilers of this vessel have been constructed under special survey. The materials & workmanship are sound & good. The engines & auxiliary machinery have been tried under steam. The safety valves of the main & donkey boilers have been adjusted under steam to their respective working pressures. The machinery is now in a good safe working condition & is eligible, in my opinion, to have the notation +L.M.C. 1.14 in the Register Book.

It is submitted that  
this vessel is eligible for  
THE RECORD. +L.M.C. 1.14.

JWR  
27/1/14

SFR

The amount of Entry Fee ... £ 3 : - : When applied for.  
Special ... £ 40 : - : JAN 26 1914  
Donkey Boiler Fee ... £ 2 : 2 : When received.  
Travelling Expenses (if any) £ : : 28/1/14

R Lee Ames.  
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

FRI. JAN. 30. 1914

Assigned

+ L.M.C. 1.14

MACHINERY CERTIFICATE  
WRITTEN



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Foundation