



IS A DONKEY BOILER FITTED? *no*

If so, is a report now forwarded?

SPARE GEAR. - State the articles supplied: - Two top end bolts & nuts, Two bottom end bolts & nuts, two main bearing bolts & nuts, one set of coupling bolts & nuts, one impeller, one impeller shaft, one set of feed, bilge & air pump valves, one set of donkey pump valves, one train & one donkey check valve, Two safety valve springs 3 escape valve springs, one set of piston studs & nuts, & a quantity of iron bolts & nuts of various sizes.

The foregoing is a correct description,

*J. Arthur Holmes*  
DIRECTOR

Manufacturer.

Dates of Survey while building { During progress of work in shops - - 1915: - Mar 11. 24 31 Apr 9. 24. May 6. 7. 11. 18. 21. 27. Jun 3. 8. 14. 16. 25. 29. Jul 8. 14. 16. 19. During erection on board vessel - - 22. 26. 27 Aug 5. 16. 19. Total No. of visits 27

Is the approved plan of main boiler forwarded herewith *no*  
" " " donkey " " " *no*

Dates of Examination of principal parts - Cylinders 27-5-15 Slides 8-6-15 Covers 3-6-15 Pistons 8-6-15 Rods 25-6-15 Connecting rods 25-6-15 Crank shaft 14-6-15 Thrust shaft 29-6-15 Tunnel shafts ✓ Screw shaft 6-5-15 Propeller 11-5-15 Stern tube 11-5-15 Steam pipes tested 19-7-15 Engine and boiler seatings 11-5-15 Engines holding down bolts 19-7-15 Completion of pumping arrangements 19-8-15 Boilers fixed 19-7-15 Engines tried under steam 19-8-15 Main boiler safety valves adjusted 27-7-15 Thickness of adjusting washers 7 1/32 9 1/4

Material of Crank shaft *Iron* Identification Mark on Do. *1466 J.G.T.* Material of Thrust shaft *Iron* Identification Mark on Do. *6257 J.G.T.*  
Material of Tunnel shafts ✓ Identification Marks on Do. Material of Screw shafts *Iron* Identification Marks on Do. *1449 J.G.T.*

Material of Steam Pipes *Copper (solid drawn)* Test pressure *400 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 *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, in accordance with the approved plans & the rules of this society, the boiler & steam pipes have been tested as above & found sound & tight. The machinery has been properly fitted & secured on board & on completion was tried under steam under full working conditions & found to work satisfactorily, the safety valves have been adjusted under steam & tested for accumulation which did not exceed 20 lbs. In my opinion the vessel is eligible for the vessel + L.M.C. 8, 15.*

*Hull*

Please return plan of boiler for dealing with sister vessels.

It is submitted that this vessel is eligible for THE RECORD, + LMC 8.15.

*J.M. J.W.D.*  
*29/9/15*

The amount of Entry Fee ... £ 1 : 0 :  
Special ... £ 13 : 10 :  
Donkey Boiler Fee ... £ : :  
Travelling Expenses (if any) £ - : 8 - 2

When applied for, 27-9-1915

When received, 30/9/1915

*Frank A. Sturgeon*

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

Committee's Minute FRI. 1-OCT. 1915

Assigned

*+ LMC 8.15*

MACHINERY CERTIFICATE NOTED



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Certificate (if required) to be sent to the Surveyors are requested not to write on or below the space for Committee's Minute