

IS A DONKEY BOILER FITTED? *No*

If so, is a report now forwarded?

SPARE GEAR. State the articles supplied:-

*Two each top End, Bottom End & Main Bearing Bolts & nuts
3 crank coupling & 3 tunnel coupling bolts & nuts, one set each feed & Bilge pump valves
3 main & 3 donkey feed check valves, piston bolts (stud) one propeller
and assorted bolts & iron. Few Engine & Dynamometer Engine details.
Spare parts for oil cargo pumping plant, 2 set piston rings, 1 piston rod & nut, 1 pump rod & nut
12 pump valves, studs & nuts.*

The foregoing is a correct description,

FOR RICHARDSON, WESTGARTH & CO., LIMITED

L. S. Huggins

ASSISTANT GENERAL MANAGER

Manufacturer.

During progress of work in shops -- *Engine & Shipping built under British Corporation Survey.*
Dates of Survey while building { During erection on board vessel -- *1918 June 17. 20. 24. 26. July 4. 8. 11. 12. 16. 18. 19. 23. 25. 26. 31. Aug 1. Oct 24. Nov 1. 5. 7. 8. 21. 26*
Total No. of visits *29*

Is the approved plan of main boiler forwarded herewith *yes.*

" " " donkey " " " "

Dates of Examination of principal parts—	Cylinders	Slides	Covers	Pistons	Rods
Connecting rods	Crank shaft	Thrust shaft	Tunnel shafts	Screw shaft	Propeller
Stern tube	Steam pipes tested	Engine and boiler seatings	Engines holding down bolts		
Completion of pumping arrangements	Boilers fixed	Engines tried under steam			
Main boiler safety valves adjusted	Thickness of adjusting washers				
Material of Crank shaft <i>Steel</i>	Identification Mark on Do.	Material of Thrust shaft <i>Steel</i>	Identification Mark on Do.		
Material of Tunnel shafts <i>Iron</i>	Identification Marks on Do.	Material of Screw shafts <i>Iron</i>	Identification Marks on Do.		
Material of Steam Pipes <i>Lapwelded steel</i>		Test pressure <i>540 lbs</i>			
Is an installation fitted for burning oil fuel <i>yes.</i>		Is the flash point of the oil to be used over 150°F. <i>yes.</i>			

Have the requirements of Section 49 of the Rules been complied with *yes.*

Is this machinery duplicate of a previous case *yes.* If so, state name of vessel *Standard (B) vessel.*

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

The Machinery of this vessel has been constructed, installed and tried under working conditions, by the Surveyors to the British Corporation Society, certificate for which is attached hereto dated 22 November 1918.

The Boilers of this vessel have been built under Special Survey the materials & workmanship are sound & good & have been tested in accordance with the Rules to double the working pressure, by water.

The Main steam pipes have been tested to three times the working pressure by water.

These Boilers are equipped for burning coal or oil fuel & the oil fuel heating pipes in the Boilers have been tested by water pressure to 200 lbs & by steam pressure to 90 lbs.

The Cargo oil pumping installation has been fitted according to Specification & worked efficiently by water from each Compartment & sea by the 12 x 14 in. duplex pumps.

*This vessel is eligible in my opinion to have the Notation LMC MS 12/18 * MB 12/18 FD, fitted for oil fuel F.P. above 150°F*

The amount of Entry Fee ... £

Special (Boilers) ... £ 35 : 9 : 6

Donkey Boiler Fee ... £

Travelling Expenses (if any) £

When applied for,

30/12/1918

When received,

29.1.19 1919

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

Committee's Minute

Assigned

L.M.C. 12.18 F.D.

fitted for oil fuel 12.18 F.D. above 150°F