



IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

SPARE GEAR. State the articles supplied:— *Two top end bolts, Two bottom end bolts, Two main bearing bolts, One cut coupling bolt, One cut screw pump valve, One cut safety pump valve, One propeller, Three cylinder escape valves and springs, One feed escape valve spring, Cut feed check valve, One safety valve from boiler, Safety valve spring Bolt nut etc*

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

*H. James* Director, Manufacturer.

Dates of Survey while building: During progress of work in shops -- (1916) May 24, June 2, 6, 9, 13, 15, 20, 22, 27, 29, July 3, 6, 11, 14, 21, 26, August 16, 18, 24, Sep. 12, 14, 21, 25, 26, 29, Oct. 3, 5, 9, 16, 21, 30, Nov. 7, 16, 20, 22, 28, 30, Dec. 5, 7, (1917) Jan. 4, 11, 13, 17, 19, 23, 27, May 1, 3, 17, 22, 24, 29, June 1, 6, 8, 12, 15, 19, 22, 27, July 3, 19, 24, 27, 31, Aug. 2, 9, 14, 16, 20, 23, 29, 31, Sep. 4, 12, 27, Oct. 2, 3, 4, 9, 10, 18, Is the approved plan of main boiler forwarded herewith

Dates of Examination of principal parts—Cylinders *27/9/17* Slides *10/8/17* Covers *27/9/17* Pistons *10/8/17* Rods *27/9/17*  
Connecting rods *10/8/17* Crank shaft *27/9/17* Thrust shaft *27/9/17* Tunnel shafts *31/10/17* Screw shaft *29/10/17* Propeller *29/10/17*  
Stern tube *18/10/17* Steam pipes tested *13/10/17* Engine and boiler seatings *19/10/17* Engines holding down bolts *22/11/17*  
Completion of pumping arrangements *24/12/17* Boilers fixed *6/12/17* Engines tried under steam *24/12/17*  
Completion of fitting sea connections *19/10/17* Stern tube *18/10/17* Screw shaft and propeller *6/12/17*  
Main boiler safety valves adjusted *24/12/17* Thickness of adjusting washers *P 2 1/2" 5 7/16" - P 7/16" 5 1/2" - P 1 1/2" 5 1/2"*  
Material of Crank shaft *Steel* Identification Mark on Do. *258* Material of Thrust shaft *Steel* Identification Mark on Do. *258*  
Material of Tunnel shafts *Steel* Identification Marks on Do. *258* Material of Screw shafts *Steel* Identification Marks on Do. *258*  
Material of Steam Pipes *Steel* Test pressure *600 lb*  
Is an installation fitted for burning oil fuel  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  If so, state name of vessel

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 my opinion in safe working condition and the case is respectfully submitted for the publication of L.M.C. 1-18 in the Register Book.*

*This vessel has been fitted to carry oil fuel at 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. F.D.

*J.M. J.W.D.*  
*18/1/18.*  
*James James*  
Engineer Surveyor to Lloyd's Register of Shipping.

The amount of Entry Fee £ 3 : 0 :  
Special £ 45 : 0 :  
Donkey Boiler Fee £ : :  
Travelling Expenses (if any) £ : :  
When applied for, *11.2 Jan. 1918.*  
When received, *16.1.1918.*

Committee's Minute **GLASGOW 15 JAN 1918**

Assigned *+ L.M.C. 1.18*

*Carrying fuel for oil fuel F.P. above 150°F. in double bottom*

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

