



Belfast

Continuation of Report No. 7980 dated 19-6-18 on the

IS A DONKEY BOILER FITTED? *No*If so, is a report now forwarded? *✓*

SPARE GEAR. State the articles supplied:—

*See other sheet ✓*

The foregoing is a correct description,

For HARLAND &amp; WOLFF Ltd.

*George Murray*

Manufacturer.

Dates of Survey while building  
 During progress of work in shops -- 13<sup>th</sup> Nov 1917 to 15<sup>th</sup> June 1918  
 During erection on board vessel --  
 Total No. of visits 46

Is the approved plan of main boiler forwarded herewith *✓*

" " " donkey " " "

Dates of Examination of principal parts—Cylinders 13 Slides 17 Covers Pistons 5 Rods  
 Connecting rods 19-4-18 Crank shaft 23 Thrust shaft 17 Tunnel shafts 5 Screw shaft 25-3-18 Propeller 23  
 Stern tube 23-2-18 Steam pipes tested 17-4-18 Engine and boiler seatings 10-5-18 Engines holding down bolts 10-5-18  
 Completion of pumping arrangements 14-6-18 Boilers fixed 10-5-18 Engines tried under steam 15-6-18  
 Completion of fitting sea connections 10-3-18 Stern tube 20-3-18 Screw shaft and propeller 26-3-18  
 Main boiler safety valves adjusted 14-6-18 Thickness of adjusting washers 4-72  
 Material of Crank shaft *Cast Iron* Identification Mark on Do. *220258* Material of Thrust shaft *do* Identification Mark on Do. *do*  
 Material of Tunnel shafts *do* Identification Marks on Do. *25-3-18* Material of Screw shafts *do* Identification Marks on Do. *do*  
 Material of Steam Pipes *1/2" Iron* Test pressure 540 *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 *Yes* If so, state name of vessel *S.S. War Buckler*

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

The machinery of this vessel has been constructed under Special Survey, and in accordance with the Rules; also as per Specifications and instructions issued by the Shipping Controller.

The workmanship, and the materials, are of good description and on trial under steam in Belfast Lough, the machine worked satisfactorily.

In our opinion, it is eligible for record + L.M.C. 6-18. with notation "Forced Draft" and "Electric Light"

It is submitted that  
 this vessel is eligible for  
 THE RECORD + L.M.C. 6.18. E.D.

*W. J. D.* 24/6/18

*P. J. Beveridge*  
 Engineer Surveyor to Lloyd's Register of Shipping.

The amount of Entry Fee ... £ *52.7-6*  
 Special Fee as per Rules ... £ *17-6-10*  
 Donkey Boiler Fee ... £ *10*  
 Travelling Expenses (if any) £ *10*

Committee's Minute

TUE. JUN. 25. 1918

Assigned

*+ L.M.C. 6.18 E.D.*

MACHINERY CERTIFICATE  
 WRITTEN.

*S.S. War Tabard*  
*Spare Gear*

1 C.I. propeller  
 1 H.P. piston valve  
 10 Condenser tubes + 50 ferrules + packing  
 2 Top end + two bottom end bolts + nuts  
 2 Main bearing bolts + nuts  
 6 Shaft coupling bolts  
 Lots of air feed + large pump valves  
 2 Main + 2 donkey feed check valves  
 2 Boiler safety valve + pump  
 1 Feed pump escape  
 50 Bolts + nuts, 6 Steam chest studs  
 8 Base iron  
 2 Pump packing each piston rod  
 2 Value spindle  
 1 Filter bucket + 50 lb Coir fibre  
 150 fuel bars + 8 wing bars  
 19 Furnace baffle plates  
 6 door  
 Spare gear for Pumps, Coop. Fan Engine, Mischers

Pumps

2 Ballast	10 1/2" x 12 1/2" x 21"
1 General	9 1/2" x 7" x 18"
1 Feed	9 1/2" x 7" x 18"

*R. M. Beveridge*

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