

VERTICAL DONKEY BOILER—

Manufacturers of Steel

No. Description

Made at By whom made When made Where fixed

Working pressure tested by hydraulic pressure to Date of test No. of Certificate Fire grate area Description of Safety

Valves No. of Safety Valves Area of each Pressure to which they are adjusted Date of adjustment

If fitted with easing gear If steam from main boilers can enter the donkey boiler Dia. of donkey boiler Length

Material of shell plates Thickness Range of tensile strength Descrip. of riveting long. seams

Dia. of rivet holes Whether punched or drilled Pitch of rivets Lap of plating Per centage of strength of joint Rivets

Working pressure of shell by rules Thickness of shell crown plates Radius of do. No. of stays to do. Dia. of stays

Diameter of furnace Top Bottom Length of furnace Thickness of furnace plates Description of joint

Working pressure of furnace by rules Thickness of furnace crown plates Radius of do. Stayed by

Diameter of uptake Thickness of uptake plates Thickness of water tubes Dates of survey

SPARE GEAR. State the articles supplied:—

See separate List.

FOR THE BURMEISTER AND WAIN (DIESEL SYSTEM)

The foregoing is a correct description,

Dates of Survey while building

During progress of work in shops --

During erection on board vessel --

Total No. of visits

Managing Director

1913 May 1-7-13-16-30 June 13-23-26 July 3-17-30 Aug 8-28 Sept 4-11-19-25 Oct 2-7-13-30

Nov 5-18 Dec 1-4-9-15-18-25-30 1914 Jan 7-15-16-20-22-23-30 Feb 4-10-12-13-18-23-25-26-27 Mar 3-4-10-12-17-24-26-28 Apr 1-15

Is the approved plan of main boiler forwarded herewith

Dates of Examination of principal parts—Cylinders 10. 7. 14 Slides 12. 8. 14 Covers 10. 7. 14 Pistons 14. 10. 14

Connecting rods 14. 8. 14 Crank shaft 22. 5. 14 Thrust shaft 23. 4. 14 Tunnel shafts 23. 4. 14 Screw shaft 3. 3. 14 Propeller 3. 3. 14

Stern tube 3. 3. 14 Steam pipes tested Engine and boiler seatings 12. 3. 14 Engines holding down bolts 10. 2. 15

Completion of pumping arrangements 10. 3. 15 Boilers fixed Engines tried under steam 18. 3. 15

Main boiler safety valves adjusted 14. 3. 15 Thickness of adjusting washers 11" F. 5" A.

Material of Crank shaft Steel Identification Mark on Do. LLOYDS No. 451 CHLP 1914

Material of Thrust shaft Steel Identification Mark on Do.

Material of Tunnel shafts Steel Identification Marks on Do. LLOYDS No. 451 CHLP 1914

Material of Screw shafts Steel Identification Marks on Do.

Material of Steam Pipes Test pressure

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

The materials and workmanship are good. The machinery of this vessel has been built under special survey in accordance with the Rules and Approved plans, securely fitted aboard and tried with satisfactory results and is in my opinion, suitable for classification with Mena + L.M.C. 4, 15.

The propeller having struck a tug on voyage down River Clyde for trial trip the vessel was drydocked and Damage Survey held. A copy of Damage Report is attached.

It is submitted that this vessel is eligible for THE RECORD + LMC 4. 15.

Oil Engines. 12 Cy. 22" - 29 15/16. 4 SC. SA

Burmeister & Wain Oil Eng. Co, Gl's. DB 80 lb.

The amount of Entry Fee .. £ 3 - 0 - 0 When applied for, 6/4/15

Special .. £ 39 - 18 - 0

Damage Survey .. £ 2 : 2 : 0 When received, 24/5/15

Travelling Expenses (if any) £ : : 24/5/15

Committee's Minute

Assigned + L.M.C. 4, 15

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