

DONKEY BOILER— No. Description

Made at By whom made When made Where fixed

Working pressure tested by hydraulic pressure to No. of Certificate Fire grate area Description of safety valves

No. of safety valves Area of each Pressure to which they are adjusted 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 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

Thickness of furnace crown plates Stayed by Working pressure of shell by rules

Working pressure of furnace by rules Diameter of uptake Thickness of uptake plates Thickness of water tubes

SPARE GEAR. State the articles supplied :—

The foregoing is a correct description,

Harland & Wolff Manufacturer.

Dates of Survey while building { During progress of work in shops - July 21, Aug 11, 17, 23, 26, 30 Sept 1, 2, 8, 13, 21, 27 Oct 5, 6, 7 }
 { During erection on board vessel - 12, 20, }
 Total No. of visits 17

Is the approved plan of main boiler forwarded herewith *No*
 " " " donkey " " " *(sent with S. Montana)*

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

Material of screw shaft Is the screw shaft fitted with a continuous liner the whole length of the stern tube

Is the after end of the liner made water tight in the propeller boss If the liner is in more than one length are the joints burned

If the liner does not fit tightly at the part between the bearings in the stern tube, is the space charged with a plastic material insoluble in water and non-corrosive

If two liners are fitted, is the shaft lapped or protected between the liners

These boilers have been constructed under Special Survey, and in accordance with the Rules. The workmanship, and the materials used, are of good description, and a hydraulic test of 300 lbs per sq. inch has been applied, with satisfactory results. They are duplicates of those fitted in the S.S. Montana - see Belfast Report N° 5800, and they are now being fitted on board the unclassified vessel Maryland at this port.

The above is forwarded for the information of the Committee.

As these boilers are intended for an unclassified vessel, it is submitted that no further action be taken on this report.

Md.
10.11.04.

The amount of Entry Fee. . . £ : :
 Special £ 12 - : :
 Donkey Boiler Fee £ : :
 Travelling Expenses (if any) £ : :
 When applied for, 9-11-04
 When received, 16-11-04

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

Committee's Minute

Assigned *Not for classing Committee.*