

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,

Karlson & 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. 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 undressed vessel Maryland at this port.

The above is forwarded for the information of the Committee.

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

Wm. J. S. 10.11.04

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

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

Committee's Minute

Assigned *Not for classing Committee.*

Certificate (if required) to be sent to the Registrar or below the space for Committee's Minute.

