

REPORT ON BOILERS.

No. 35994.
WED. 17 MAY. 1916

Received at London Office

of writing Report May 9th 1916 When handed in at Local Office 19 Port of Glasgow.
 in Survey held at Annan Date, First Survey 5/4/16 Last Survey May 9th 1916
 Book. (Number of Visits 5) Tons Gross
 on the Donkey Boiler for the "S.S. MUDELA. No 2" Tons Net
 Built at _____ By whom built _____ When built _____
 made at Annan By whom made Bohnan & Co Annan Ltd When made 1916
 Port belonging to _____

VERTICAL DONKEY BOILER— No. 7041 Description Bohnan Manufacturers of steel Glasgow & Steel Co
 made at Annan By whom made Bohnan When made 1916 Where fixed ✓ Working pressure 100

Tested by hydraulic pressure to 200 Date of test 8/5/16 No. of Certificate 3412 Fire grate area 22.54 Description of safety valves ✓

Area of each ✓ Pressure to which they are adjusted ✓ If fitted with easing gear ✓ If steam from main boilers can

the donkey boiler ✓ Dia. of donkey boiler 6'6" Length 14'6" Material of shell plates Steel Thickness 1/2" + 19/32" Range of tensile

Strength 28/32 Descrip. of riveting long. seams O.R. Lap. Dia. of rivet holes 27/32 Whether punched or drilled Drilled Pitch of rivets 2.55"

of plating 4 1/8" Per centage of strength of joint Rivets 70.1% Working pressure of shell by rules 100 lbs Thickness of shell crown plates 7/16" + 27/32"

Radius of do. 39" No. of Stays to do. nil Dia. of stays ✓ Diameter of furnace Top Radius Bottom 66" Length of furnace 49 1/4"

Thickness of furnace plates 1/2" + 27/32" Description of joint ✓ Working pressure of furnace by rules 100. Thickness of furnace crown

plates 1/2" Radius of do. 33" Stayed by Hemisphere Diameter of uptake 15x23" Thickness of uptake plates 9/16"

Thickness of water tubes Plates The foregoing is a correct description.

F 13/16"
B 23/32"

W. O. Gray

For **BOHRAN & CO., ANNAN, LIMITED** Manufacturer.

Dates { During progress of work in shops - - } 1916. Apr 5. 14. 18. 26. May 8.
 Survey while building { During erection on board vessel - - }
 Total No. of visits 5

Is the approved plan of boiler forwarded herewith Yes
Drawing No 19882

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) The material & workmanship good. The boiler has been built under special survey

Survey request form No. 1356 attached

Survey Fee ... £ 2 : 2 :
 Travelling Expenses (if any) £ : :
 When applied for, _____
 When received, _____

MONTHLY ACCOUNT.

William H. Popeman
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute **GLASGOW** 16 MAY. 1916
 Assigned TRANSMIT TO LONDON

FRI. 27. OCT. 1916

Lloyd's Register Foundation
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18.5.16