

# REPORT ON BOILERS.

No. 3903

Date of writing Report 16<sup>th</sup> Aug. 1919 When handed in at Local Office 18. 8. 1919 Port of Glasgow  
 No. in Survey held at Annan Date, First Survey 20. 6. 19 Last Survey 15<sup>th</sup> Aug. 1919  
 No. of Vessel Donkey Boiler No 8157 for motor vessel "PRIMULA" (Number of Visits 5) Gross Tons 2311  
 Master F. Vivaldi Built at Savona By whom built Migliardi When built 1921  
 Boilers made at Annan By whom made Cochran & Co. Annan Ltd. When made 1919  
 Owners Edoardo Marza Port belonging to Savona

**VERTICAL DONKEY BOILER**— No. 8157 Description Cochran Manufacture of Glasgow Iron Works  
 Made at Annan By whom made Cochran & Co. When made 1919 Where fixed Boiler house Working pressure 100  
 Rated by hydraulic pressure to 200 Date of test 15/8/19 No. of Certificate 4855 Fire grate area 22 1/2 Description of safety valves Double spring loaded  
 No. of safety valves 2 Area of each 3 1/4 Pressure to which they are adjusted 105 lbs If fitted with easing gear Yes If steam from main boilers can  
 enter the donkey boiler ✓ Dia. of donkey boiler 6'-6" Length 16'-0" Material of shell plates Steel Thickness 1/2" Range of tensile  
 strength 28/32 Descrip. of riveting long. seams Lap joint Riv. Dia. of rivet holes 27/32 Whether punched or drilled drilled Pitch of rivets 2 1/2"  
 Lap of plating 4 1/2" Per centage of strength of joint 71.1 Working pressure of shell by rules 105 Thickness of shell crown plates 27/32"  
 Radius of do. 39 in No. of Stays to do. None Dia. of stays ✓ Diameter of furnace Top Radius Bottom 66 in Length of furnace 43 1/4 in  
 Thickness of furnace plates 1/2" Description of joint Reveled Ring Working pressure of furnace by rules 100 Thickness of furnace crown  
 plates 1/2" Radius of do. 33 in Stayed by Semi-sphere Diameter of uptake 15" x 23" Thickness of uptake plates 9/16"  
 Thickness of water tubes plates 7. 13/16  
B. 23/32

The foregoing is a correct description,  
 For COCHRAN & CO., ANNAN, LIMITED  
G. Watters Manufacturer.

Dates { During progress of work in shops - - } 1919. June 20-27. July 4-11. Aug 8. 15.  
 { During erection on board vessel - - }  
 while building { Total No. of visits 56

Drawing No 11943  
 Is the approved plan of boiler forwarded herewith Yes.

## GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

*The boiler has been built under special Survey.  
 The workmanship and materials are good.  
 The boiler has been ordered by John Catto of Newcastle for Edoardo Marza  
 Genoa, and is intended for Migliardi's Ship No 1.*

Survey report form  
 No 1630 attached

*This boiler has been securely fitted aboard and  
 its safety valves adjusted under steam.*

Survey Fee £ 2 : 2 : } When applied for, 19  
 Travelling Expenses (if any) £ : : } When received, 19

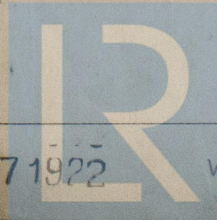
MONTHLY ACCOUNT.

Peter M. Gregor M. Man  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 19 AUG 1919  
 Assigned TRANSMIT TO LONDON

FRI. 21 OCT. 1921  
 FRI. 10 MAR. 1922

TUE. 15 AUG. 1922  
 TUE. NOV. 7 1922



© 2020

Lloyd's Register  
 Foundation