

Rpt. 5a.

REPORT ON BOILERS

Air Reservoirs

No. 35504

Received at London Office 13 OCT. 1915

Date of writing Report 6-10-15 When handed in at Local Office 1915 Port of Glasgow
 No. in Survey held at Glasgow Date, First Survey 19/1/15 Last Survey 4-10-1915
 Reg. Book. Air Reservoirs for S.S. Glenamoy (Number of Visits 16) Gross Tons (Means MacLaurin & Co H&S) Net
 Master F. J. Jones Built at Irvine By whom built Lindsay, Burnett & Co When built
 Engines made at Glasgow By whom made Glasgow When made
 Boilers made at Glasgow By whom made Glasgow When made
 Registered Horse Power Owners Glen Line (MacGregor & Co) Ltd Port belonging to Glasgow

MULTITUBULAR BOILERS MAIN, AUXILIARY OR DONKEY. Air Reservoirs No. 5452 Manufacturers of Steel Steel Co of Scotland, Glasgow
 Letter for record No. Cylindrical Total Heating Surface of Boilers Is forced draft fitted No. and Description of
reservoirs 327 Working Pressure 294 lbs Tested by hydraulic pressure to 588 lbs Date of test 4-10-15
 No. of Certificate 13256 Can each boiler be worked separately Area of fire grate in each boiler No. and Description of
 Safety valves to each boiler Area of each valve Pressure to which they are adjusted
 Are they fitted with easing gear In case of donkey boilers, state whether steam from main boilers can enter the donkey boiler
 Smallest distance between boilers or uptakes and bunkers or woodwork Mean dia. of ^{Reservoirs} boilers 6'-0" Length 18'-9"
 Material of shell plates Steel Thickness 3/32 Range of tensile strength 28 to 32 Are the shell plates welded or flanged No
 Description of riveting: cir. seams S. Lap long. seams S. Butt Shape Diameter of rivet holes in long. seams 1" Pitch of rivets 7"
width of butt straps 1 1/8 Per centages of strength of longitudinal joint 92 Working pressure of shell by
327 Size of manhole 16" x 12" Size of compensating ring Flanged 85.7 No. and Description of Furnaces in each
 Boiler Material Outside diameter Length of plain part Thickness of plates crown
 Description of longitudinal joint No. of strengthening rings Working pressure of furnace by the rules Combustion chamber
Material Thickness: Sides Back Top Bottom Pitch of stays to ditto: Sides Back
If stays are fitted with nuts or riveted heads Working pressure by rules Material of stays Diameter at
 Smallest part Area supported by each stay Working pressure by rules End plates in steam space: Material S Thickness 1 1/2 and
How are stays secured Working pressure 294 Material of stays Diameter at smallest part
Area supported by each stay Working pressure by rules Material of Front plates at bottom Thickness Material of
Over back plate Thickness Greatest pitch of stays Working pressure of plate by rules Diameter of tubes
Material of tube plates Thickness: Front Back Mean pitch of stays Pitch across wide
Working pressures by rules Girders to Chamber tops: Material Depth and thickness of
Length as per rule Distance apart Number and pitch of Stays in each
Superheater or Steam chest: how connected to boiler Can the superheater be shut off and the boiler worked
Diameter Length Thickness of shell plates Material Description of longitudinal joint Diam. of rivet
Pitch of rivets Working pressure of shell by rules Diameter of flue Material of flue plates Thickness
Distance between rings Working pressure by rules End plates: Thickness How stayed
Area of safety valves to superheater Are they fitted with easing gear

Survey request form 1683 attached Glas. Report 34969
 The foregoing is a correct description, Lindsay Burnett & Co Manufacturer,
 Is the approved plan of boiler forwarded herewith Yes
 Total No. of visits 16

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These Air Reservoirs have been
It under special survey. The workmanship and material is of good quality.

These reservoirs have now been satisfactorily fitted on board S.S. Glenamoy No. 36411
12/10/15

Survey Fee £ 2: 2: - When applied for 12/10/15 1915
 Travelling Expenses (if any) £ : : - When received 1915
Peter W. Gregor
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 12 OCT. 1915
 Transmitted TRANSMIT TO LONDON
 Lloyd's Register Foundation
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