

Rpt. 5b.

REPORT ON BOILERS.

No. 35941.
WED. 26 APR. 1916

Date of writing Report April 19th 1916 When handed in at Local Office 19 Port of Glasgow
No. in Survey held at Annan Date, First Survey 3/11/14 Last Survey April 18th 1916
Reg. Book. 9m Supt on the Donkey Boiler for S.S. Glenamoy (oil Eng) (Number of Visits 13)
Master F. J. Jones Built at Jarvis By whom built Harland & Wolff Ltd (No 468 G) Tons { Gross 7269.00
Boilers made at Annan By whom made Burhan & Co Annan Ltd When built 1916 Net 4655.97
Owners Glen Line (Mc Gregor & Co) Ltd When made 1916
Port belonging to Glasgow

VERTICAL DONKEY BOILER— No. 6586 Description Burhan Manufacturers of steel Stewarts & Lloyds
Made at Annan By whom made Burhan & Co When made 1916 Where fixed Working pressure 100
tested by hydraulic pressure to 200 Date of test 18-4-16 No. of Certificate 13298 Fire grate area 18.74 Description of safety valves 1
No. of safety valves 1 Area of each 1.5 Pressure to which they are adjusted 100 If fitted with easing gear 1 If steam from main boilers can enter the donkey boiler 1
Dia. of donkey boiler 6'0" Length 14'9" Material of shell plates Steel Thickness 1 1/2" Range of tensile strength 28-32 Descrip. of riveting long. seams DRAP Dia. of rivet holes 2 1/2" Whether punched or drilled drilled Pitch of rivets 2.64"
Lap of plating 4 1/8" Per centage of strength of joint 71.9 Working pressure of shell by rules 104 Thickness of shell crown plates 7/16"
Radius of do. 36" No. of Stays to do. nil Dia. of stays 1 1/2" Diameter of furnace Top Radius Bottom 60" Length of furnace 41 1/2"
Thickness of furnace plates 1 1/2" Description of joint 1 Working pressure of furnace by rules 100 Thickness of furnace crown plates 1 1/2" Radius of do. 30" Stayed by Hemisphere Diameter of uptake 13" x 19 1/2" Thickness of uptake plates 9/16"
Thickness of water tubes Plates The foregoing is a correct description,
For **COOHMAN & CO., ANNAN, LIMITED** Manufacturer.
G. Walley.

Dates of Survey while building { During progress of work in shops - - { 1914 Nov 3-12-19-27 Dec 4-9-18-28 1916 Jan 28 Mar 24 Apr 5-14-18.
{ During erection on board vessel - - {
Total No. of visits 13
Is the approved plan of boiler forwarded herewith Yes Drawing No. 10317

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

Survey request form
No. 1201 attached

This boiler has now been satisfactorily fitted on board S.S. Glasgow Report No 36411
J. H. 28/10/16

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

John H. Heck William H. Copeman
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute **GLASGOW** 25 APR. 1916
Assigned **TRANSMIT TO LONDON**



W682-0094