

# REPORT ON BOILERS.

No. 46647  
JANUARY 1927

Date of writing Report 19 When handed in at Local Office 12.5.1927 Port of Glasgow  
No. in Survey held at Annan Date, First Survey 6-5-1927  
Reg. Book. BOILER No. 9280 (Number of Visits 1) Gross Tons Net Tons  
Master Built at By whom built When built  
Boilers made at Annan By whom made Messrs Cochran & Co. Annan Ltd When made 1927  
Owners Port belonging to

VERTICAL DONKEY BOILER No. ONE Description VERTICAL Manufacturers of steel David Colville & Sons  
Made at Annan By whom made Cochran & Co Annan Ltd When made 1927 Where fixed Working pressure 100 lb.  
tested by hydraulic pressure to 200 lb Date of test 6-5-27 No. of Certificate 17404 Fire grate area 26.75 sq ft Description of safety valves Spring  
No. of safety valves 2 Area of each Pressure to which they are adjusted 100 lb If fitted with easing gear yes If steam from main boilers can enter the donkey boiler  
Dia. of donkey boiler 7'-0" Length 14'-0" Material of shell plates Steel Thickness 1/2" 5/8" 1/2" Range of tensile strength 28/32 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 27/32 Whether punched or drilled Drilled Pitch of rivets 2.60" 2.684" 2.732"  
Lap of plating 4 1/4" Per centage of strength of joint Rivets 67.2 Working pressure of shell by rules 108 lb Thickness of shell crown plates 3/8" 7/8" 3/8"  
Radius of do. 3'-6" No. of Stays to do. Dia. of stays Diameter of furnace Top Hemispherical Bottom 6'-0" Length of furnace 3'-11 1/2"  
Thickness of furnace plates 17/32 Description of joint Seams & Open Ring Working pressure of furnace by rules 122 lb Thickness of furnace crown plates 17/32 Radius of do. 3'-0" Stayed by Hemispherical Diameter of uptake 15" x 23" Thickness of uptake plates 9/16"  
Thickness of water tubes plates 17/32 FRONT 7/8" BACK 3/4"

The foregoing is a correct description,  
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.  
J.H. Woodham

Dates During progress of work in shops -  
of Survey while building During erection on board vessel -  
Total No. of visits Attendance Minimum 4 Visits Is the approved plan of boiler forwarded herewith Yes  
DRAWING No. 12718

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been built under survey in accordance with the Rules and approved plan.  
Material and workmanship Good  
This boiler is to the order of J. Morrison & Co. Ltd, and intended for export to Hong Kong.

Survey Fee ... £ 4 : 4 :  
Travelling Expenses (if any) £ : :  
When applied for, 19  
When received, 19

MONTHLY ACCOUNT

84  
Glen. J. Thomas  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 17 MAY 1927  
Assigned TRANSMIT TO LONDON

FRI. 10 FEB 1928  
FRI. 9 NOV 1928  
FRI. 30 NOV 1928  
Lloyd's Register Foundation