

REPORT ON BOILERS.

No. 45128

Received at London Office

4 NOV 1925

Date of writing Report 28<sup>th</sup> Oct 1925 When handed in at Local Office 31.10.25 19 Port of Glasgow

No. in Survey held at Annan, Scotland Date, First Survey, 21<sup>st</sup> Aug Last Survey 23<sup>rd</sup> Oct 1925  
No. in Survey Book. NEW STEEL T.M.V. ACCRA (Number of Visits 9) Gross Tons Net  
on the Cochran Boiler No 9691 for Messrs Harland & Wolff Ltd. Belfast for Job No 616  
ster Built at Belfast By whom built Harland & Wolff Ltd When built 1925  
ilers made at Annan, Scotland By whom made Messrs Cochran & Co. Annan Ltd When made 1925  
mers. African S.S. Coy Ltd (Elder Dempster & Co. Ltd) Port belonging to Liverpool.

VERTICAL DONKEY BOILER— No. One Description Cochran Type Manufacturers of steel D. Colvilles & Sons Ltd.  
de at Annan By whom made Cochran & Co. Annan Ltd When made 1925 Where fixed Engine Room Working pressure 100 lbs  
ed by hydraulic pressure to 2000 Date of test 23/10/25 No. of Certificate 16959 Fire grate area 8.75 sq ft Description of safety valves 2 spring loaded  
of safety valves 2 Area of each 3.14 Pressure to which they are adjusted 100 If fitted with easing gear No If steam from main boilers can  
r the donkey boiler Dia. of donkey boiler 6'-0" Length 15'-3" Material of shell plates Steel Thickness 7/16" 17/32" 7/16" Range of tensile  
ngth 25/32" Descrip. of riveting long. seams D.R. lap Dia. of rivet holes 25/32" Whether punched or drilled drilled Pitch of rivets 2.569"  
of plating 3 7/8" Per centage of strength of joint Rivets 67.1% Plates 69.5% Working pressure of shell by rules 108 lbs Thickness of shell crown plates 13/32" 13/16"  
lius of do. 3'-0" No. of Stays to do. none Dia. of stays Diameter of furnace Top Hemispherical Bottom 4'-4" Length of furnace 2'-7 3/16"  
ckness of furnace plates 1/2" Description of joint Seamless Ogee Ring Working pressure of furnace by rules 137.5 lbs Thickness of furnace crown  
es 1/2" Ogee ring 13/16" Radius of do. 2'-6" Stayed by Hemispherical Diameter of uptake 13" x 19 1/2" Thickness of uptake plates 9/16"  
ckness of water tubes plates { Front. 25/32"  
Back. 2 1/32"

The foregoing is a correct description.

For COCHRAN & CO., ANNAN, LIMITED Manufacturer.  
H.C. Woodham

Dates During progress of work in shops - 1925 Aug 21-28 Sep 11-16 Oct 2-9 16-23  
Survey During erection on board vessel - See Mch report.  
while building Total No. of visits 9

Drawing No 14462

Copy of Is the approved plan of boiler forwarded herewith yes.

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. Materials and workmanship  
are good.  
Boiler securely fixed in place & safety valves adjusted under  
steam.

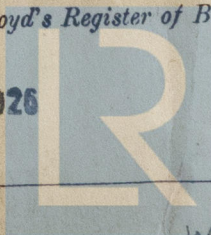
Survey Fee ... £ 4 : 4 : } When applied for, 19  
Travelling Expenses (if any) £ : : } When received, 19

MONTHLY ACCOUNT

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

Committee's Minute GLASGOW 3-NOV 1925  
Signed TRANSMIT TO LONDON

FRI, 20 AUG 1926



Lloyd's Register  
Foundation

W324-0039