

REPORT ON BOILERS.

No. 38390

Writing Report 14th Dec 1918 When handed in at Local Office 19 Port of Glasgow Received at London Office WED DEC 18 1918
 in Survey held at Annan Date, First Survey Oct 18th 1918 Last Survey 13th Dec 1918
 on the Donkey Boiler No 7677 for Standard Vessel "C" Type Number of Visits 8 Gross Tons Not
 Built at Aleptow By whom built C. Finch & Co When built 1918
 Made at Annan By whom made Cochran & Co. Annan Ltd When made 1918
 Port belonging to

STANDARD DONKEY BOILER No. 7677 Description Cochran Manufacturers of steel Stewart and Lloyd's
 at Annan By whom made Cochran & Co When made 1918 Where fixed Upper Deck Working pressure 100
 by hydraulic pressure to 200 Date of test 13/12/18 No. of Certificate 14566 Fire grate area 44 sq ft Description of safety valves Spring loaded
 safety valves 2 Dia. of each 3 1/2" Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can
 the donkey boiler No Dia. of donkey boiler 8'-6" Length 17'-0" Material of shell plates Steel Thickness 23/32 & 5/8" Range of tensile
28/32 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 3/32" Whether punched or drilled drilled Pitch of rivets 3.5"
 plating 4 1/4" Per centage of strength of joint 68.2 Rivets 68.2 Working pressure of shell by rules 106 Thickness of shell crown plates 9/16 & 1/8"
 of do. 51" No. of Stays to do. None Dia. of stays ✓ Diameter of furnace Top Radius Bottom 7'-6" Length of furnace 4'-4 1/2"
 of furnace plates 3 1/2 & 1 1/8" Description of joint ✓ Working pressure of furnace by rules 118 Thickness of furnace crown
2 1/32" Radius of do. 3'-9" Stayed by Hemisphere Diameter of uptake 18" x 28 1/2" Thickness of uptake plates 9/16"
 of water tubes Plates
Front 15/16"
Back 7/8"

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

During progress of work in shops - 1918 Oct. 18, 25, Nov. 1, 8, 15, 22, Dec. 6, 13
 During erection on board vessel - -
 Total No. of visits 8

Drawing No 11125 ✓

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 & materials are good.

By request form

6564 attached

This boiler has now been fitted
 on the Steamer War Bruch
 examined under steam & safety
 valves adjusted
 Thickness of adjusting washers found 13/32" aft 17/32"

John B. Brown
 Supt. Run 15/12/19

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

Peter W. Gregor

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

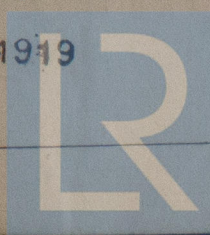
Committee's Minute

GLASGOW 17 DEC 1918

TUE 30 DEC 1919

igned TRANSMIT TO LONDON

WMM



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Lloyd's Register
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 Foundation