

REPORT ON BOILERS.

No. 38514.

Report *8th Feb 19* 1919 When handed in at Local Office *Annan* 19 Port of *Glasgow* Received at London Office *WED. 12 FEB. 1919*

Survey held at *Annan* Date, First Survey *25th Oct. 1918* Last Survey *7th Feb 1919*

The *Donkey Boiler for Standard Coaster C.3 Class* (Number of Visits *4*) Tons } Gross
Net

Built at *Paisley* By whom built *S. S. "Jellicoe Rose"* When built *1920*

at *Annan* By whom made *Messrs Cochran & Co. Annan Ltd* When made *1919*

Port belonging to _____

L DONKEY BOILER— No. *11055* Description *Cross Tube* Manufacturers of steel *Glasgow Iron Steel Co.*

Annan By whom made *Cochran & Co* When made *1919* Where fixed *St. Nicholas* Working pressure *80*

Hydraulic pressure to *160* Date of test *7/2/19* No. of Certificate *14608* Fire grate area *13³/₄ #* Description of safety valves *Spring loaded*

Valves *1* Area of each *7.068⁴* Pressure to which they are adjusted *85* If fitted with easing gear *Yes* If steam from main boilers can
be used *Yes* Dia. of donkey boiler *5'-0"* Length *12'-0"* Material of shell plates *Steel* Thickness *1³/₃₂* Range of tensile
strength *27¹/₂*

2. Descrip. of riveting long. seams *S.R. Lap* Dia. of rivet holes *2⁵/₃₂* Whether punched or drilled *Buffed* Pitch of rivets *2⁸/₃₂*

3. *3⁷/₈* Per centage of strength of joint Rivets *7.8* Working pressure of shell by rules *109* Thickness of shell crown plates *9¹/₁₆*

4. *4'-9"* No. of Stays to do. *None* Dia. of stays *✓* Diameter of furnace Top *46³/₁₆* Bottom *51¹/₂* Length of furnace *27¹/₂ + 37³/₄*

Furnace plates *1⁹/₃₂* Description of joint *Single Lap* Working pressure of furnace by rules *140* Thickness of furnace crown
plates *1⁹/₃₂* Radius of do. *4'-9"* Stayed by *Diagonal uptake* Diameter of uptake *14"* Thickness of uptake plates *1¹/₂*

Water tubes *7¹/₁₆ Three Cross Tubes.*

The foregoing is a correct description,
For **COCHRAN & CO., ANNAN, LIMITED** Manufacturer.
W.O. Gray

During progress of work in shops - } *1918 Oct. 25. 1919 Jan. 24. 31. Feb 7.*

During erection on board vessel - - } _____

Total No. of visits *4* Is the approved plan of boiler forwarded herewith *Yes.*

Drawing No 11734.

REMARKS (State quality of workmanship, opinions as to class, &c.)

The boiler has been built under special survey.

The workmanship and materials are good.

Boiler has now been securely fitted on board & satisfactorily tried under steam.

J. G. H.

Request form attached

Fee ... £ *✓* : : } When applied for, 19

Printing Expenses (if any) £ : : } When received, 19

John W. Chever.

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

Committee's Minute **GLASGOW. 11 FEB 1919**

GLASGOW 22 JUN 1920

Transmit to London

See Mack's Report. 40105.

Lloyd's Register Foundation

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