

REPORT ON BOILERS.

No. 34988

MON OCT 22 1917

Date of writing Report 19 When handed in at Local Office 19 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 12/1/15 Last Survey 26/3/1915
 Reg. Book. on the Donkey Boilers for Messrs Ramak & Ferguson No 243. (Number of Visits 7) Gross Tons Net
 Master Built at By whom built When built
 Boilers made at Annan By whom made Messrs Cochran & Co, Annan Ltd When made 1915.
 Owners Port belonging to

VERTICAL DONKEY BOILER— No. 11023 Description Cross Tube Manufacturers of steel Glasgow I. & S. Ltd Co.
 Made at Annan By whom made Cochran & Co When made 1915 Where fixed Main deck Working pressure 100
 Tested by hydraulic pressure to 200 Date of test 26/3/15 No. of Certificate 3077 Fire grate area 16.5 sq ft Description of safety valves Spring
 No. of safety valves 2 Area of each 4.91 sq ft Pressure to which they are adjusted 100 lbs If fitted with easing gear 400 If steam from main boilers can
 Enter the donkey boiler No Dia. of donkey boiler 5'-6" Length 12'-0" Material of shell plates Steel Thickness 7/16" Range of tensile
 Length 28'-32" Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 25/32" Whether punched or drilled D Pitch of rivets 2'-64"
 Thickness of plating 3 7/8" Per centage of strength of joint Rivets 72 Plates 70 Working pressure of shell by rules 110 Thickness of shell crown plates 9/16"
 Radius of do. 4'-9" No. of Stays to do. Dia. of stays Diameter of furnace Top 51 3/16" Bottom 56 3/8" Length of furnace 27 1/2' bottom 36 3/4' top
 Thickness of furnace plates 19/32" Description of joint S.R. Lap Working pressure of furnace by rules 131 Thickness of furnace crown
 Plates 21/32" Radius of do. 4'-9" Stayed by Diameter of uptake 14" 13" INSIDE Thickness of uptake plates 1/2"
 Thickness of water tubes 7/16"

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

Dates { During progress of work in shops - 1915 Jan. 12-15-27 Feb. 5 Mar. 5-11-26
 Survey { During erection on board vessel - -
 while {
 building { Total No. of visits

Is the approved plan of boiler forwarded herewith Yes.
 Drawing No 93112.

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

This boiler has been built under Special Survey. The materials & workmanship are of good quality.

Survey request form

6.1229 attached

Survey Fee £ 2 : 2 : 0 When applied for, 19
 Travelling Expenses (if any) £ : : When received, 19

MONTHLY ACCOUNT.

Committee's Minute GLASGOW 7-APR. 1915 TUE OCT. 23 1917.

Assigned TRANSMIT TO LONDON

John H Heck. & R. B. Batcher.
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Lloyd's Register Foundation

W452-0137