

REPORT ON BOILERS.

No. 34887

Received at London Office WED. JUN. 12. 1918

Date of writing Report 8th June 1918 When handed in at Local Office 10 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 21/12/17 Last Survey 6th June 1918
 Reg. Book. on the Donkey Boiler for the S.S. FELIXSTOWE (Number of Visits 11) Gross Tons Net Tons
 Master Built at By whom built When built
 Boilers made at Annan By whom made Cochran + Co Annan Ltd When made 1918
 Owners Port belonging to

VERTICAL DONKEY BOILER— No. 7649 Description Cochran Manufacturers of steel Glasgow J. + S. Co
 Made at Annan By whom made Cochran + Co When made 1918 Where fixed Hookhold Working pressure 150
 Tested by hydraulic pressure to 300 Date of test 6-6-18 No. of Certificate 14320 Fire grate area 22 1/2 # Description of safety valves dried drum
 No. of safety valves 2 Area of each 4.91 Pressure to which they are adjusted 150 lb If fitted with easing gear yes If steam from main boilers can
 enter the donkey boiler no. Dia. of donkey boiler 6'6" Length 14'0" Material of shell plates steel Thickness 1 3/8" + 2 3/32" Range of tensile
 strength 28/32 Descrip. of riveting long. seams D. R. Lap Dia. of rivet holes 1 1/2 Whether punched or drilled drilled Pitch of rivets 3.06"
 Gap of plating 4 7/8" Per centage of strength of joint Rivets 64.6 Working pressure of shell by rules 160 Thickness of shell crown plates 2 1/2" + 1 1/2"
 Radius of do. 39" No. of Stays to do. nil Dia. of stays Diameter of furnace Top Radius Bottom 66" Length of furnace 44"
 Thickness of furnace plates 2 3/32" + 1 1/2" Description of joint Working pressure of furnace by rules 150 Thickness of furnace crown
 plates 2 3/32" Radius of do. 33" Stayed by Hemispheric Diameter of uptake 15" x 23" Thickness of uptake plates 7/8"
 Thickness of water tubes plates
 Front 31"
 Back 27"
 32"

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

Dates of Survey while building
 During progress of work in shops - 1917 Dec 21. 1918 Jan 11. 25. May 10. 15. 17. 22. 24. 29. 31. June 6.
 During erection on board vessel - - -
 Total No. of visits 11

Is the approved plan of boiler forwarded herewith Yes
 Drawing no 11521

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) The material + workmanship is good.
 The boiler has been built under special survey.

For recommendation see Lth report No.

AMS

Survey request form No. C1514 attached

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

MONTHLY ACCOUNT

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 TUE. MAY. 13. 1919

Committee's Minute GLASGOW 11 JUN 1918

Assigned TRANSMIT TO LONDON