

REPORT ON BOILERS.

No. 45553

14 APR 1926

Date of writing Report 14 April 1926 When handed in at Local Office

Port of Glasgow

No. in Survey held at Annan, Scotland Date, First Survey 19 Feb 1926 Last Survey 6 April 1926
 Reg. Book. 255 El Amer Farouq (Number of Visits 6) Gross
 on the Cochran Boiler No 10020 for Messrs. R. W. Hawthorn, Leslie & Co. Ltd for Engho. 3645 Tons Net
 Master 1916 Built at Habburn By whom built Habburn When built 1926
 Boilers made at Annan, Scotland By whom made Messrs. Cochran & Co. Annan Ltd When made 1926
 Owners Egyptian Government Port belonging to Egyptian

VERTICAL DONKEY BOILER No. One Description Cochran Type Manufacturers of steel D. Colvile & Sons Ltd.
 Made at Annan By whom made Cochran & Co. Annan Ltd When made 1926 Where fixed Storehold Working pressure 30 lbs
 Tested by hydraulic pressure to 245 lbs Date of test 6/4/26 No. of Certificate 1084 Fire grate area 18.7 sq ft Description of safety valves Direct spring
 No. of safety valves 2 Area of each 4.9 sq ft Pressure to which they are adjusted 130 lbs If fitted with easing gear yes If steam from main boilers can
 enter the donkey boiler no Dia. of donkey boiler 6'-0" Length 14'-0" Material of shell plates Steel Thickness 7/16", 5/8", 9/16" Range of tensile, 2625, 2857, 3000
 Length 28'3" Descrip. of riveting long. seams D.R. lap! Dia. of rivet holes 29/32" Whether punched or drilled drilled Pitch of rivets 2.439"
 Lap of plating 4 1/2" Per centage of strength of joint Rivets 68.8% Plates 65.4% Working pressure of shell by rules 140.2 lbs Thickness of shell crown plates 15/16", 1 1/2", 1 5/8"
 Radius of do. 3'-0" No. of Stays to do. none Dia. of stays Diameter of furnace Top Hemisphere Bottom 5'-0" Length of furnace 3'-4 1/2"
 Thickness of furnace plates 9/16" Description of joint Seamless Ogeeing Working pressure of furnace by rules 155.8 lbs Thickness of furnace crown
 plates 9/16" Radius of do. 2'-6" Stayed by Hemisphere Diameter of uptake 13"x19 1/2" Thickness of uptake plates 9/16"
 Thickness of water tube plates Front 31/32" Back 27/32"
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 J. H. Workman

Dates During progress of work in shops - 1926 Feb. 19 Mar 5-12-19-26 Apr 6
 of Survey During erection on board vessel - -
 while building Total No. of visits 6

Drawing No 14883
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 good.
 This boiler has been securely fitted on board
 C.M.

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

Committee's Minute GLASGOW 13 APR 1926
 Assigned TRANSMIT TO LONDON

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

FRI. 13 AUG 1926

Lloyd's Register
Foundation

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