

REPORT ON BOILERS.

No. 35505.

Received at London Office WED. 13 OCT. 1915

Date of writing Report Oct 8th 1915 When handed in at Local Office 19 Port of Glasgow

No. in Survey held at Amman Date, First Survey 30/7/15 Last Survey Oct 8th 1915

Reg. Book. on the Donkey Boiler for the Messrs Comp Bushalduna No 36 Tons

Master Built at By whom built When built

Boiler made at Amman By whom made Cochran & Co Amman Ltd When made 1915

Owners Port belonging to

VERTICAL DONKEY BOILER No. 6945 Description Cochran Manufacturers of steel D. Schille & Sons

Made at Amman By whom made Cochran & Co When made 1915 Where fixed Working pressure 100

tested by hydraulic pressure to 200 Date of test 8.10.15 No. of Certificate 13251 Fire grate area 26.75 Description of safety valves

No. of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can enter the donkey boiler

Dia. of donkey boiler 4'0" Length 15' Material of shell plates Steel Thickness 17/32" Range of tensile strength 28.92 Descrip. of riveting long. seams D R Lap Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 2.92

Lap of plating 4 1/2" Per centage of strength of joint Rivets 70.6 Working pressure of shell by rules 102 Thickness of shell crown plates 17/32

Radius of do. 42" No. of Stays to do. nil Dia. of stays Diameter of furnace Top Radius Bottom 72" Length of furnace 47 3/4"

Thickness of furnace plates 17/32 Description of joint Working pressure of furnace by rules 100 Thickness of furnace crown plates 17/32 Radius of do. 26" Stayed by Hemisphere Diameter of uptake 15" x 23" Thickness of uptake plates 9/16"

Thickness of water tubes Plates Front 3/8" Back 3/4"

The foregoing is a correct description,
For COCHRAN & CO., AMMAN, LIMITED
C. Watley. Manufacturer.

Dates of Survey while building

During progress of work in shops - 1915. July. 30. Aug. 6. 20. 24. Sept. 10. Oct. 8

During erection on board vessel - - - - -

Total No. of visits 6

Is the approved plan of boiler forwarded herewith yes
Drawing No 9696

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

Survey request form

Not closed

No. 1297 attached

Survey Fee ... £ 2 : 2 : When applied for, 19

Travelling Expenses (if any) £ : : When received, 19

MONTHLY ACCOUNT.

William H. Loxeman

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
TUE. 5 SEP. 1916

Committee's Minute

GLASGOW

12 OCT. 1915

Assigned

TRANSMIT TO LONDON

W1630-0034

Lloyd's Register
Foundation