

FRI. 10 NOV. 1916

pt. 5b.

# REPORT ON BOILERS.

No. 35255

Date of writing Report 25/6/15 When handed in at Local Office 19 Port of Glasgow  
 No. in Survey held at Aunan Date, First Survey 20/5/15 Last Survey 25/6/15  
 Reg. Book. on the Donkey Boiler for Motor Vessel "Hebe" (Number of Visits 4) Gross Tons 19 Net Tons 15  
 Master                      Built at                      By whom built                      When built                       
 Boilers made at Aunan By whom made Cochran & Co. Aunan Ltd When made 1915  
 Owners Anglo Saxon Petroleum Co. Ltd, London Port belonging to                     

VERTICAL DONKEY BOILER— No. 6895 Description Cochran Manufacturers of steel Stewart & Lloyds  
 Made at Aunan By whom made Cochran & Co When made 1915 Where fixed                      Working pressure 100  
 Tested by hydraulic pressure to 200 Date of test 25/6/15 No. of Certificate 1317 Fire grate area                      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 5'-9" Length 13'-0" Material of shell plates S Thickness 1/2 - 1/16 Range of tensile strength 28-32 Descrip. of riveting long. seams dl Dia. of rivet holes 3/32 Whether punched or drilled d Pitch of rivets 2-5 1/2  
 Gap of plating 3/8 Per centage of strength of joint                      Rivets 48 Working pressure of shell by rules 102 Thickness of shell crown plates 1/32 - 1/16  
 Radius of do. 2'-10 1/2 No. of Stays to do. none Dia. of stays                      Rad of furnace Top 2'-6" Bottom                      Length of furnace 3'-3 1/8  
 Thickness of furnace plates 1/2 - 1/16 Description of joint hemisphere R.R. Working pressure of furnace by rules 101 Thickness of furnace crown plates 1/2 Radius of do. 2'-6" Stayed by hemisphere Diameter of uptake 13 x 9 1/2 Thickness of uptake plates 9/16  
 Thickness of water tubes Plates F 3/4 B 5/8

The foregoing is a correct description.  
 (Signed) Cochran & Co. Aunan Ltd Manufacturer.

Dates { During progress of work in shops - 1915 May 28. June 2. 10. 25  
 of Survey { During erection on board vessel -                       
 while building { Total No. of visits 4

Is the approved plan of boiler forwarded herewith Yes 9063

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

The material & workmanship is good  
 The boiler has been built under special survey.

Survey request form  
 No 1288 attached

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

(Signed) John H. Heston  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUE. 14 NOV. 1916

signed



Lloyd's Register  
 Foundation

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