

REPORT ON BOILERS.

No. 36945.

Received at London Office WED. 13 JUN 1917

st. 5b.

Date of writing Report 7th June 1917 When handed in at Local Office 10 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 9th March 1917 Last Survey 7th June 1917
 on the Donkey boiler for the R.F.A. "OAKO", Central maine S.W. N° 889 Tons } Gross 1144.21
 Built at W. Hartlepool By whom built W. Gray & Co. Ltd. When built 1918
 By whom made Cochran & Co Annan Ltd When made 1914
 Port belonging to London

VERTICAL DONKEY BOILER — No. 4294 Description Cochran Manufacturers of steel Glasgow I. & S. Co
 Made at Annan By whom made Cochran & Co When made 1914 Where fixed Working pressure 100
 Tested by hydraulic pressure to 200 Date of test 7-6-17 No. of Certificate 13804 Fire grate area 22.5 Description of safety valves Spring
 No. of safety valves 2 Area of each 4.91 Pressure to which they are adjusted 100 lb. If fitted with easing gear Yes If steam from main boilers can
 enter the donkey boiler Yes Dia. of donkey boiler 6' 6" Length 16' 3" Material of shell plates Steel Thickness 1/2" + 19/32" Range of tensile
 strength 28/32 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 27/32 Whether punched or drilled drilled Pitch of rivets 2.64
 No. of plating 4 1/8" Per centage of strength of joint Rivets 41.4 Working pressure of shell by rules 105 Thickness of shell crown plates 37/32 + 1/16"
 Dia. of do. 39" No. of Stays to do. nil Dia. of stays dia. Diameter of furnace Top Radius Bottom 66" Length of furnace 43 1/4"
 Thickness of furnace plates 1/2" + 27/32" Description of joint Working pressure of furnace by rules 100 Thickness of furnace crown
 plates 1/2" Radius of do. 33" Stayed by Hemisphere Diameter of uptake 15 x 23" Thickness of uptake plates 9/16"
 Thickness of water tubes Plate
front 13/16"
back 23/32"

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

Dates of work in shops — 1917 Mar 9-16 23-30 Apr 13 May 10-25 June 7
 Survey while building — During erection on board vessel - -
 Total No. of visits 8

Is the approved plan of boiler forwarded herewith Yes
Drawing No 11419.

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

is good
The boiler has been built under special survey. And has been
fitted on board the above-named vessel.

The boiler is fitted to burn oil fuel.

Survey request form C146 attached

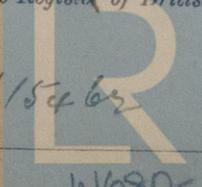
Survey Fee £ 2 : 2 : } When applied for, 10
 Travelling Expenses (if any) £ : : } When received, 10

MONTHLY ACCOUNT.

H. Copeman M. W. H.
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 12 JUN 1917
 signed TRANSMIT TO LONDON

TUE MAR 26 1918.



Lloyd's Register
 Foundation

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