

REPORT ON BOILERS.

No. 35744

Received at London Office WED. - 2 FEB. 1916

of writing Report January 28 1916 When handed in at Local Office 19 Port of Glasgow
Survey held at Annan Date, First Survey 8/12/15 Last Survey January 28 1916
Bo. in Book on the Boiler for the S.S. "Etal Manor" of Brown & Sons No 158 Tons 1875
ter Turnbull Built at Sunderland By whom built J. Brown & Sons Ltd When built 1916
ers made at Annan By whom made Bohran & Co Annan Ltd When made 1916
ers John Fenwick & Sons Port belonging to Newcastle

VERTICAL DONKEY BOILER No. 7046 Description Bohran Manufacturers of steel Glasgow Iron & Steel Co.
le at Annan By whom made Bohran When made 1916 Where fixed Stockholm Working pressure 100 lb
ed by hydraulic pressure to 200 Date of test 28/1/16 No. of Certificate 13315 Fire grate area 37 7/8 Description of safety valves 2 direct spring
of safety valves 2 Area of each 9.62 Pressure to which they are adjusted 100 lb If fitted with easing gear Yes If steam from main boilers can
r the donkey boiler No Dia. of donkey boiler 8' 0" Length 16' 6" Material of shell plates Steel Thickness 19/32 + 1/16 Range of tensile
ngth 28 3/4 Descrip. of riveting long. seams D. R. Lap Dia. of rivet holes 3 1/2" Whether punched or drilled drilled Pitch of rivets 3.02
of plating 4 3/4 Per centage of strength of joint 69.4 Working pressure of shell by rules 108 Thickness of shell crown plates 1 1/2 + 1"
lius of do. 48" No. of Stays to do. nil Dia. of stays 3/4" Diameter of furnace Top Rad. Bottom 84" Length of furnace 52"
ckness of furnace plates 5/8 + 1" Description of joint Working pressure of furnace by rules 114 Thickness of furnace crown
tes 5/8" Radius of do. 42" Stayed by Hemisphere Diameter of uptake 21 1/2 x 25" Thickness of uptake plates 5/8"
ckness of water tubes Plates
Front 27/32
Back 3/4"

The foregoing is a correct description,

W. O. Grey For **BOHRAN & CO., ANNAN, LIMITED** Manufacturer.

Dates During progress of work in shops - 1915 Dec. 8. 1916 Jan. 21. 28
Survey while board vessel - 1916 Jan. 30 Jul. 26
uilding Total No. of visits 6 Is the approved plan of boiler forwarded herewith Yes
Drawing no 9221

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

Survey request form

No. C.1323 attached

Survey Fee ... £ 2 : 2 : 0 When applied for, 19
Travelling Expenses (if any) £ ... : ... : ... When received, 19

MONTHLY ACCOUNT.

John H. Heck. McClelland
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

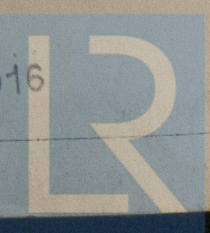
GLASGOW 1 - FEB. 1916

TUE. 18 JUL. 1916

FRI. AUG. 11. 1916

Committee's Minute

Assigned TRANSMIT TO LONDON



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