

REPORT ON BOILERS.

BOX CASE
Bel. 8282.
Gls No. 39300

Bel 17-1-20
When handed in at Local Office Gl's. 3-11-19 19
Received at London Office MON. JAN. 19. 1920
Ports of Gl's. & Belfast
Bel 9-1-20
Date, First Survey Gl's. 26-9-19
Last Survey Bel 30-10-19, 19
(Number of Visits Gl's 5) Gross 1384
Tons Net 295
Survey held at Annan & Belfast
on the Donkey Boiler No. 8092. for. 1/2 Wicklow Head.
N. Niblock 1919 Built at R. Glasgow By whom built Blackwood & Gordon
Made at (Donkey) Annan. By whom made Cochran & Co Annan 1919
Ulster Steam Ship Coy. Ltd (G Heyn & Sons Mgrs) Port belonging to Belfast.

ICAL DONKEY BOILER— No. 8092. Description Cochran Manufacturers of steel Glasgow Iron & Steel Co
Annan By whom made Cochran & Co When made 1899 Where fixed Stockhold Rees Working pressure 100
hydraulic pressure to 200 Date of test 31/10/19. No. of Certificate 14958 Fire grate area 26 3/4 Description of safety valves direct spring
Safety valves 2 Area of each 7 Pressure to which they are adjusted 90 lbs. If fitted with easing gear yes If steam from main boilers can
Donkey boiler no Dia. of donkey boiler 7'-0" Length 14'-0" Material of shell plates steel Thickness 5/8" 17/32 Range of tensile
8/32 Descrip. of riveting long. seams Lap. D. R. Dia. of rivet holes 29/32. Whether punched or drilled drilled Pitch of rivets 2.92
ating 4 1/2 Per centage of strength of joint Rivets 68.4 Plates 68.9 Working pressure of shell by rules 108. Thickness of shell crown plates 7/8" 15/32
do. 42 No. of Stays to do. none Dia. of stays 1 1/2 Diameter of furnace Top Radius Bottom 72" Length of furnace 47 3/4
of furnace plates 17/32 7/8 Description of joint Riveted Ring Working pressure of furnace by rules 100 Thickness of furnace crown
1/32 Radius of do. 36" Stayed by Hemisphere Diameter of uptake 15" x 23" Thickness of uptake plates 7/16.
of water tubes plate F. 7/8 B. 3/4.

The foregoing is a correct description,
(for Cochran & Co Annan. Lim.) Manufacturer.
G. Waller.

During progress of work in shops - - - Gl's. 1919, Sep. 26. Oct. 10, 17, 24, 31.
During erection on board vessel - - - Bel. 1
Total No. of visits Gl's. 5.

Is the approved plan of boiler forwarded herewith yes

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has not been built under survey. The material however has been tested by one of the Society's surveyors in accordance with the rules.

The boiler has been examined internally and externally, the scantlings checked and found to be in accordance with the rules.

The workmanship is good and the boiler found to be efficient in every way. The boiler is to the order of Messrs Workman Clark Belfast.

The boiler has been fitted in Stockhold Rees, safety valves & all mountings examined. The boiler has been efficiently stay'd & secured in position.

Our surveyors will make arrangements to have safety valves adjusted under steam when the vessel returns to Belfast in a few weeks.

Glasgow Rpt No. 39300 with Boiler Drawing No. 9695 for Bel No. 8092. is herewith returned. The vessel belongs to the above Company.

Where Report is underlined in Red. is Copied from Glasgow Report No. 39300
Recommendations - The vessel is eligible in my opinion to remain as classed in Record of N.D.B. 1920, pressure 100 lbs. per sq. in. and (the name of present Owners noted in Register Book Supplement)

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

Sg. Gl. - Peter M. Jones.

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

Committee's Minute FRI. 30 JAN. 1920

Resolved. No action

FRI. APR. 30 1920

Lloyd's Register Foundation

W437-0299

REPORT ON BOILERS

New Donkey Boilers fitted

*It is submitted that this
vessel WILL BE eligible
for the record, N.D.B. 1.20 when
the safety valves have been
adjusted under steam*

W.E.G.

21/1/20.



© 2019

Lloyd's Register
Foundation