

REPORT ON BOILERS.

No. 40182.

1b.

Received at London Office
 Writing Report 19 When handed in at Local Office 14-7-1920 Port of Glasgow
 Survey held at *Penryn* Date, First Survey 22nd Apr. 1920 Last Survey July 9th 1920
 Book. on the *Non-propelling Barge G.W.C. No. 12* (Number of Visits 3) Gross 456
 Built at *Penryn* By whom built *Lobnitz & Co. No. 855* Tons Net 425.
 When made 1920
 By whom made *General Works Construction Co. Ltd.* Port belonging to *London*

VERTICAL DONKEY BOILER— No. 1 Description *Vertical + tube* Manufacturers of steel
 By whom made *Clark Chapman & Co.* When made 1920 Where fixed in *Penryn* Working pressure 120
 Date of test 6/3/20 No. of Certificate 4375 Fire grate area Description of safety valves
 of safety valves 1 Area of each 5.19^{sq} Pressure to which they are adjusted 120 If fitted with easing gear *Yes* If steam from main boilers can
 the donkey boiler — Dia. of donkey boiler Length Material of shell plates Thickness Range of tensile
 ngth Descrip. of riveting long. seams Dia. of rivet holes Whether punched or drilled Pitch of rivets
 of plating Per centage of strength of joint Rivets Working pressure of shell by rules Thickness of shell crown plates
 Dia. of do. No. of Stays to do. Dia. of *Report* 72933 Diameter of furnace Top Bottom Length of furnace
 Thickness of furnace plates *See Penryn* Description of joint Working pressure of furnace by rules Thickness of furnace crown
 Radius of do. Stayed by Diameter of uptake Thickness of uptake plates
 Thickness of water tubes

The foregoing is a correct description,

Manufacturer.

Dates During progress of work in shops - -
 of Survey During erection on (1920) Apr. 22nd July 6th 9th
 while board vessel - -
 building Total No. of visits 3

Is the approved plan of boiler forwarded herewith

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) *This boiler has been well fitted on board the above vessel and its safety valve adjusted under steam.*
This vessel is in my opinion eligible to have notification of M.D.B. 7/20 in the Register Book

It is submitted that
 This vessel is eligible for
 THE RECORD. + D.B. 7.20 120 lbs.

*Rel
 9/8/20.*

Survey Fee ... £ 2 : 2 : When applied for, 2-8-1920
 Travelling Expenses (if any) £ : : When received, 5/8-1920

A.M. Leand

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

Committee's Minute GLASGOW 8-AUG 1920
 Assigned + D.B. 7.20-120lb.

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