

REPORT ON BOILERS.

No. 49810

13 NOV 1929

Writing Report 11-11-1929 When handed in at Local Office 11-11-1929 Port of **Glasgow**

Survey held at **Glydebank** Date, First Survey **28-3-27** Last Survey **9-11-1929**

on the **Twin Screw M. r. "Rangitane"** (Number of Visits **181**) Tons { Gross **16733** Net **10311**

Built at **Glydebank** By whom built **John Brown & Co. Ltd.** When built **1929**

made at **Amman** By whom made **Cochran & Co. Ltd.** When made **1929**

New Zealand S. S. Co. Ltd. Port belonging to **Flynnmouth**

and diam **See Gls Reports Nos 49220, 49221.**

RTICAL DONKEY BOILER— No. Description Manufacturers of steel **E.R.** Working pressure **100**

By whom made When made Where fixed **E.R.** Working pressure **100**

by hydraulic pressure to Date of test No. of Certificate Fire grate area Description of safety valves **S.T.**

f safety valves **2** Area of each **3.14** Pressure to which they are adjusted **105** If fitted with easing gear **yes** If steam from main boilers can

the donkey boiler Diameter of donkey boiler Length Material of shell plates Thickness

e of tensile strength Description of riveting long seams Diameter of rivet holes Whether punched or

er be shut Pitch of rivets Lap of plating Per centage of strength of joint Rivets Working pressure of shell by

Thickens of shell crown plates Radius of do. No. of stays to do. Diameter of stays Diameter of

g pressure Top Bottom Length of furnace Thickness of furnace side plates Description of joint Working

ulic test pr of furnace by rules Thickness of Ogee ring Working pressure of Ogee ring by rules Thickness of furnace

ks or valve plates Radius of do. Stayed by Diameter of uptake Thickness of uptake

Thickens of tube plates front back Mean pitch of stay tubes in nest Pitch in outer vertical rows

eter of tube holes FRONT stay BACK stay Working pressure of tube plates by rules Tubes: Material

Manufal diameter stay Thickness stay No. of threads per inch Pitch of tubes

ing pressure by rules Manhole compensation: Size of opening in shell plate Section of compensating

No. of rivets and diameter of rivet holes Outer row pitch at ends

The foregoing is a correct description, Manufacturer.

Drawing No.

During progress of work in shops - - - See Accompanying machy Report

During erection on board vessel - - - Is the approved plan of boiler forwarded herewith

Total No. of visits

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) **These boilers have been**

fully fitted on board, and their safety valves adjusted

on steam.

mittee's Minute **GLASGOW 12 NOV 1929**

igned **See Accompanying machy Report**