

REPORT ON BOILERS.

No. 51471
-6 MAY 1931

Date of writing Report 19 5 1931 When handed in at Local Office 1 5 1931 Port of Glasgow
No. in Survey held at Glasgow Date, First Survey 18 12 29 Last Survey 23rd April 1931
Reg. Book. 80364 on the M.S. "Capawa" (Number of Visits 156) Gross 10107 Tons Net 6068
Master Built at Glasgow By whom built A. Slipton & Sons Ltd. When built 1931.
Boilers made at Auman By whom made Messrs. Auman & Co. Ltd. (No. 11672) When made 1930.
Owners New Zealand Shipping Co. Ltd. Port belonging to Plymouth.

See also Report No. 50671.
VERTICAL DONKEY BOILER— No. 101. Description Vertical Manufacturers of steel
Made at Auman By whom made Messrs. Auman & Co. Ltd. When made 1930. Where fixed Eng. Room. Working pressure 100 lb.
tested by hydraulic pressure to Date of test No. of Certificate 1842 Fire grate area Description of safety valves Direct spring.
No. of safety valves 2 Area of each 4.9 sq. Pressure to which they are adjusted 100 lb. If fitted with easing gear 1/2. If steam from main boilers can enter the donkey boiler — Diameter of donkey boiler Length Material of shell plates Thickness
Range of tensile strength Description of riveting long. seams Diameter of rivet holes Whether punched or drilled Pitch of rivets Lap of plating Per centage of strength of joint Rivets. Working pressure of shell by Plates. rules Thickness of shell crown plates Radius of do. No. of stays to do. Diameter of stays Diameter of furnace—Top Bottom Length of furnace Thickness of furnace side plates Description of joint Working pressure of furnace by rules Thickness of Ogee ring Working pressure of Ogee ring by rules Thickness of furnace crown plates Radius of do. Stayed by Diameter of uptake Thickness of uptake plates Thickness of tube plates front back Mean pitch of stay tubes in nest Pitch in outer vertical rows
Diameter of tube holes FRONT stay BACK stay Working pressure of tube plates by rules Tubes: Material plain plain
External diameter stay Thickness stay No. of threads per inch Pitch of tubes plain plain
Working pressure by rules Manhole compensation: Size of opening in shell plate Section of compensating ring No. of rivets and diameter of rivet holes Outer row pitch at ends

The foregoing is a correct description,
Manufacturer.

Dates of Survey while building { During progress of work in shops - - } Drawing No.
{ During erection on board vessel - - }
Total No. of visits Is the approved plan of boiler forwarded herewith

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)
This Boiler has been efficiently secured in position on board. The safety valves have been adjusted and the boiler has been examined under steam & found tight.

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

James D. ... 2020
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation
w1153-0216

Is a Report also sent on the Hull of the Ship?
Certificate (if required) sent to
(The Surveyors are requested not to write on or below the space for Committee's Minute.)
[661159 - Copyable Ink.]