

REPORT ON BOILERS.

No. 93495.
24 MAR 1928

23 MAR. 1928

Received at London Office

Port of LIVERPOOL

Survey held at Birkenhead Date, First Survey 13th Dec. 27 Last Survey 12th Mar. 1928.
Book. 008 on the Skel Lin. Co. "GREYSTOKE CASTLE"
Built at Birkenhead By whom built Cammell Laird & Co. L^d When built 1928
Made at Annan By whom made Cochran & Co Annan L^d When made 1927.
Owners Lancashire Shipping Co L^d (J. Chambers & Co. Mgrs) Port belonging to Liverpool

VERTICAL DONKEY BOILER No. One Description Vertical Manufacturers of steel D. Colville & Sons L^d
Made at Annan By whom made Cochran & Co Annan L^d When made 1927 Where fixed Main deck. Working pressure 135 lb/sq. in.
Tested by hydraulic pressure to 253 lb/sq. in. Date of test 28/10/27 No. of Certificate 17649 Fire grate area 22.5 sq. ft. Description of safety valves Double spring loaded
No. of safety valves two Area of each 2 1/2" Pressure to which they are adjusted 130 lb. If fitted with easing gear Yes If steam from main boilers can be used for the donkey boiler No
Dia. of donkey boiler 6'-6" Length 16'-0" Material of shell plates Thickness Range of tensile strength
Descrip. of riveting long. seams Dia. of rivet holes Whether punched or drilled Pitch of rivets
No. of plating Per centage of strength of joint Rivets Working pressure of shell by rules Thickness of shell crown plates
No. of stays to do. Dia. of stays Diameter of furnace Top Bottom Length of furnace
Thickness of furnace plates 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.

During progress of work in shops - - -
During erection on board vessel - - -
Total No. of visits 9
Is the approved plan of boiler forwarded herewith. ✓

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been fitted in place under Special Survey in accordance with Rule requirements and accumulation test made + safety valves adjusted under steam. The workmanship and material used are, so far as seen, good. The boiler is eligible, in our opinion, for record 10B in Register Book - pressure 135 lb/sq. in.

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

W. S. Shields & J. S. Milton.
Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.

Committee's Minute LIVERPOOL 23 MAR. 1928
Assigned See Machinery rpt.

