

REPORT ON BOILERS.

No. 46535
6 APR 1927

Received at London Office 21 MAR 1928

Date of writing Report 19 When handed in at Local Office 4. 27 10 Port of Glasgow
No. in Survey held at Annan Date, First Survey 8. 2. 27 Last Survey 1-4-1927
Reg. Book. BOILER No 10312 M/K Deido (Number of Visits 12) Gross Tons 1 Net Tons 4
on the Master Built at Annan By whom built Anderson & Co. Ltd When built 1925
Boilers made at Annan By whom made Messrs Cochran & Co. Annan Ltd When made 1927
Owners British African S.S. Co. Ltd Port belonging to

VERTICAL DONKEY BOILER— No. ONE Description VERTICAL Manufacturers of steel D. Colville & Son Ltd
Made at Annan By whom made Cochran & Co. Annan Ltd When made 1927 Where fixed Working pressure 100 lb.
tested by hydraulic pressure to 200 lb. Date of test 1-4-27 No. of Certificate 17358 Fire grate area 7.5 sq ft Description of safety valves
No. of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can enter the donkey boiler
Dia. of donkey boiler 3'-9" Length 10'-0" Material of shell plates Steel Thickness 3/32" Range of tensile strength 28-30 tons Descrip. of riveting long. seams S.R. Lap Dia. of rivet holes 23/32" Whether punched or drilled Drilled Pitch of rivets 2 1/4" 2 3/8" 2 3/8"
Lap of plating 3 3/4" Per centage of strength of joint Rivets 77.7 Working pressure of shell by rules 142.5 lb. Thickness of shell crown plates 1/2"
Radius of do. 3'-2" No. of Stays to do. Dia. of stays Diameter of furnace. Top 3'-0" Bottom 3'-3 1/8" Length of furnace 2'-10 1/8"
Thickness of furnace plates 1/2" Description of joint S.R. Lap & welded seam Working pressure of furnace by rules Crown 179.3 lb. Sides 203.9 lb. Thickness of furnace crown plates 1/2" Radius of do. 23" Stayed by Hemispherical Diameter of uptake 8 1/2" x 13 1/2" Thickness of uptake plates 1/2"
Thickness of water tube plates Front 1 1/8" BACK 1 3/8"

The foregoing is a correct description,
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
H. E. Woodham

Dates of Survey { During progress of work in shops - 1927 Feb 8, 22, 25 Mar 1, 4, 8, 11, 15, 18, 22, 25 Apr 1
while building { During erection on board vessel - -
Total No. of visits 12
Is the approved plan of boiler forwarded herewith Yes

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been built under survey in accordance with the Rules and approved plan.
Material and workmanship good.
This boiler is to the order of J. G. Kincaid, Greenock for their engine No K 16/4

For Classification

Survey Fee ... £ 4 : 4 : When applied for, 19
Travelling Expenses (if any) £ : : When received, 19

MONTHLY ACCOUNT

Glen. J. Thomas

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

Committee's Minute GLASGOW 5 - APR 1927
Assigned TRANSMIT TO LONDON

GLASGOW 20 MAR 1928
See Guk Report No 18859

Lloyd's Register Foundation

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