

REPORT ON BOILERS.

No. 59274

Date of writing Report 19 When handed in at Local Office 10. 1. 1938 Port of Glasgow Received at London Office JAN 12 1938
 No. in Survey held at Annan Reg. Book. Date, First Survey 9. 9. 37 Last Survey 6-1-1938
 on the BOILER No. 13840 (Number of Visits 15) Tons Gross Net
 Master Built at NAKSKOV By whom built A/S NAKSKOV SKIBVAERFT (No. 84) When built 1938
 Boilers made at Annan By whom made Cochran & Co Annan Ltd When made 1938
 Owners Port belonging to

VERTICAL DONKEY BOILER— No. one Description Vertical
 Made at Annan By whom made Cochran & Co Annan Ltd When made 1938 Where fixed Working pressure 100
 tested by hydraulic pressure to 200 Date of test 6-1-38 No. of Certificate 20084 Fire grate area Description of safety valves Enclosed spring
 No. of safety valves 2 Area of each 3.140 Pressure to which they are adjusted If fitted with easing gear Yes If steam from main boilers can
 enter the donkey boiler Diameter of donkey boiler 6'-0" Length 16'-3" Material of shell plates S Thickness 1/16 & 9/16
 Range of tensile strength 28-32 tons Description of riveting long. seams DR lap Diameter of rivet holes 25/32 Whether punched or
 drilled drilled Pitch of rivets 2.66" 2.63" 2.3" Lap of plating 3 7/8 Per centage of strength of joint Rivets 67.7 Working pressure of shell by
 rules 108 Thickness of shell crown plates 13/16 Radius of do. 3'-0" No. of stays to do. Diameter of stays Diameter of
 furnace—Top Bottom 5'-0" Length of furnace Thickness of furnace side plates 1/2 Description of joint seamless Working
 pressure of furnace by rules 137 Thickness of Ogee ring 13/16 Working pressure of Ogee ring by rules 101 Thickness of furnace
 crown plates 1/2 Radius of do. 2'-6" Stayed by hemisphere Diameter of uptake 15" x 18" Thickness of uptake
 plates 9/16 Thickness of tube plates front 37/32 back 33/32 Mean pitch of stay tubes in nest 8" 11 1/4 7'-6" Pitch in outer vertical rows 4 3/4 6 1/2
 Diameter of tube holes FRONT stay 1 1/16 2 3/16 BACK stay 1 1/2 1 1/2 Working pressure of tube plates by rules F 108 B 128 Tubes: Material steel
 External diameter stay 1 1/2 2 3/16 plain 1 3/4 2 1/2 Thickness stay 33/32 33/32 plain 10LS9 No. of threads per inch 9 Pitch of tubes 2 1/4 x 2 3/8 3 x 3 1/4
 Working pressure by rules 215 Manhole compensation; Size of opening in shell plate 16" x 12" Section of compensating
 ring 6" x 1/16 No. of rivets and diameter of rivet holes 36 @ 25/32 Outer row pitch at ends 3 1/16
 FOR COCHRAN & CO., ANNAN, LTD.
 The foregoing is a correct description,
 E. J. R. R. Manufacturer.
 WORKS MANAGER

Dates of Survey while building During progress of work in shops 1937 Sep. 9. 16 Oct. 1. 7. 14. 22. 28 Nov. 3. 11. 19. 30 Drawing No. E. 35309
 During erection on board vessel Dec. 10. 16. 30 Jan. 6
 Total No. of visits 15

Is the approved plan of boiler forwarded herewith

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

The materials and workmanship are good.
 The boiler has been constructed under Special Survey — to the order of
 Messrs NAKSKOV SKIBVAERFT, NAKSKOV for installation in their yard No. 84 for
 Cia Sud Americanade Vapores

10/1/38.

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

MONTHLY ACCOUNT

Committee's Minute GLASGOW 11 JAN 1938
 Assigned TRANSMIT TO LONDON

See E. J. R. R. 10588
 Engineer Surveyor to Lloyd's Register of Shipping.
 JAN 24 1938
 Lloyd's Register Foundation