

REPORT ON BOILERS.

No. 58377

MAY 13 1937

Received at London Office
 of writing Report 7-5-1937 When handed in at Local Office 10-5-1937 Port of Glasgow
 Date, First Survey ☒ Last Survey 6-5-1937
 (Number of Visits ☒ Tons { Gross Net
 Survey held at Book. on the Boiler No 13511
 Built at By whom built When built
 ers made at By whom made When made
 Port belonging to

VERTICAL DONKEY BOILER— No. 1 Description Cochran Manufacturers of steel Bottrill & Co.
 By whom made Cochran & Co. Annan When made 1937 Where fixed Working pressure 100
 d by hydraulic pressure to 200 Date of test 6-5-27 No. of Certificate 19954 Fire grate area Description of safety valves
 of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
 the donkey boiler Diameter of donkey boiler 6'-0" Length 14'-3" Material of shell plates 8. Thickness 7/16" - 17/32"
 ge of tensile strength 28-32 Description of riveting long. seams J.R.L. Diameter of rivet holes 25/32" Whether punched or
 led dilla Pitch of rivets 2-75", 2-69", 2-67" Lap of plating 3 1/8" Per centage of strength of joint Rivets 65-5 Working pressure of shell by
 Manuys 105 Thickness of shell crown plates 13/16" - 13/32" Radius of do. 36" No. of stays to do. none Diameter of stays 1" Diameter of
 ace—Top ☒ Bottom 5'-0" Length of furnace Thickness of furnace side plates 1/2" Description of joint 8' less Working
 sure of furnace by rules 137 Thickness of Ogee ring 13/16" Working pressure of Ogee ring by rules 101 Thickness of furnace
 m plates 1/2" Radius of do. 2'-6" Stayed by Furnisphure Diameter of uptake 13" x 19 1/2" Thickness of uptake
 es 9/16" Thickness of tube plates front 25/32" back 21/32" Mean pitch of stay tubes in nest 11 1/32" Pitch in outer vertical rows 8"
 meter of tube holes FRONT stay 2 1/16" BACK stay 2 1/2" Working pressure of tube plates by rules F104, B111 Tubes: Material Iron.
 nal diameter stay 2 1/2" plain 2 9/16" Thickness stay 11/32" plain 11/32" No. of threads per inch 9 Pitch of tubes 3 9/16" x 4"
 ing pressure by rules 125 Manhole compensation; Size of opening in shell plate 16" x 12" Section of compensating
 6" x 11/16" 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,

W. A. R. E. K.

WORKS MANAGER.

Drawing No. 22700

During progress of work in shops - - - Surveyor on regular attendance
 During erection on board vessel - - - minimum four visits.
 Total No. of visits

Is the approved plan of boiler forwarded herewith Copy.

See Boiler No 12682. Gls Report No 55198

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

This boiler has been built under special survey in accordance with the approved plan of the Society's Rules and requirements the materials and workmanship are good.

10/5/37

This boiler is to the order of Kockurns Mek Verkstads Aktiebolag, Trondheim.

Survey Fee ... £ 44 : 4 : 9 When applied for 19
 Travelling Expenses (if any) £ : : When received 19

MONTHLY ACCOUNT

Jas. Cairns,
 Engineer Surveyor to Lloyd's Register of Shipping.
 TUE 10 AUG 1937

Committee's Minute GLASGOW 11 MAY 1937

Assigned TRANSMIT TO LONDON

Lloyd's Register
 Foundation