

266
to the
report s
erdam Of
Rpt. 5e.
mm
0 kgs/cm²
24.6.193
/4.11/5,
24/76
est bed
38.
H.B.
.38.
559
22
Society's
ewith.
ngine
secutive
aring
pection
ded will
tted
Letter
5-8-38
ping.

REPORT ON BOILERS.

No. 59667

Received at London Office APR 27 1938

Date of writing Report 19/ When handed in at Local Office 25:4:38 Port of Glasgow
No. in Survey held at Annan Date, First Survey 16:12:37 Last Survey 20-4-1938
Reg. Book. on the motor tank vessel MURON (Number of Visits 16) Gross Tons Net
Master Built at Slikkerveen By whom built N.V. Scheeps. v/h Doornik & Van Nieuw When built 1938
Boilers made at Annan By whom made Cochran & Co. Annan Ltd No. 14152 When made 1938
Owners N.V. Tank reedery "OBO" Port belonging to Rotterdam.

VERTICAL DONKEY BOILER— No. one Description Cochran Manufacturers of steel Schilles Ltd
Made at By whom made When made Where fixed Working pressure 100
tested by hydraulic pressure to 200 Date of test 20-4-38 No. of Certificate 20168 Fire grate area oil fuel description of safety valves enclosed spring
No. of safety valves two Area of each 4.9" Pressure to which they are adjusted 100 lb. If fitted with easing gear yes If steam from main boilers can enter the donkey boiler Diameter of donkey boiler 7.6" Length 16.3" Material of shell plates S Thickness 19" 21" 32" 32"
Range of tensile strength 28-32 Description of riveting long. seams DR Lap Diameter of rivet holes 32" Whether punched or drilled Rivets 68.5 Working pressure of shell by plates 7.61
rules 121 Thickness of shell crown plates 29" 11" 32 32 Radius of do. 3.9" No. of stays to do. Diameter of stays Diameter of furnace—Top Bottom 6.6" Length of furnace Thickness of furnace side plates 9/16" Description of joint seamless Working pressure of furnace by rules 120 Thickness of Ogee ring 29" 32 Working pressure of Ogee ring by rules 101 Thickness of furnace crown plates 9/16" Radius of do. 3.3" Stayed by Hemisphere Diameter of uptake 21 1/2" x 25" Thickness of uptake plates 9/16" Thickness of tube plates front 2 1/16" back 7/8" Mean pitch of stay tubes in nest 12.24" Pitch in outer vertical rows 8"
Diameter of tube holes FRONT stay 2 1/16" BACK stay 2 1/2" Working pressure of tube plates by rules F102 B116 Tubes: Material Hot rolled acid resistant steel
External diameter stay 2 1/2" plain 2 1/16" Thickness stay 10 L S 9 V plain 3/32 No. of threads per inch 9 Pitch of tubes 4" x 3 9/16"
Working pressure by rules 175 Manhole compensation: Size of opening in shell plate 16" x 12" Section of compensating ring 2' 4" dia x 31/32 No. of rivets and diameter of rivet holes 36 @ 31/32 Outer row pitch at ends 3.9"

The foregoing is a correct description.
FOR COCHRAN & CO., ANNAN, LTD.
W.O. Gray Manufacturer.

Dates During progress of work in shops— 1937 Dec: 16 (1938) Jan: 13-20-25 Feb: 3-9-16-24 Drawing No. E. 36302
During erection on board vessel— Mar: 3-11-16-24-31 Apr: 8-14-20
Total No. of visits 16 Is the approved plan of boiler forwarded herewith yes

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
25/4/38.

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

MONTHLY ACCOUNT

Committee's Minute GLASGOW 26 APR 1938
Assigned TRANSMIT TO LONDON

Sh. Davis
Engineer Surveyor to Lloyd's Register of Shipping.

16 SEP 1938

Lloyd's Register
Foundation

011047-011056-0104