

REPORT ON BOILERS.

No. 17995

Received at London Office 4 DEC 1928

Date of writing Report 26 Nov 1928 When handed in at Local Office 19 Port of Rotterdam
 No. in Survey held at Flushing Date, First Survey 27 July Last Survey 1 Nov 1928
 Reg. Book on the Donkey boiler MV POELAU LAUT (Number of Visits 7) Tons { Gross Net
 Master Built at Amsterdam By whom built Ned Schuyt Mr. When built 1928
 Boiler made at Flushing By whom made Kon My. De Schelde When made 1928
 Owners Hoornvaart Mr. Nederland. Port belonging to Amsterdam

VERTICAL DONKEY BOILER— No. One Description Vertical Manufacturers of steel Henschel & Sohn G.m.b.H.
 Made at Flushing By whom made Kon My. De Schelde When made 1928 Where fixed Eng vom Lamm Working pressure 71 lbs
 tested by hydraulic pressure to 142 lbs Date of test 1-11-28 No. of Certificate 897 Fire grate area 0.17 Description of safety valves 2 spring loaded
 No. of safety valves 2 Area of each 3.03 sq ft Pressure to which they are adjusted 71 lb If fitted with easing gear If steam from main boilers can
 enter the donkey boiler No Main Diameter of donkey boiler 5' 9" Length 13' 9" Material of shell plates L.M. Steel Thickness 7/16"
 Range of tensile strength 41-47 1/2 Description of riveting long. seams lap 2 x riv Diameter of rivet holes 13/16" Whether punched or
 drilled Drilled Pitch of rivets 2 1/2" Lap of plating 4 1/4" Per centage of strength of joint Rivets 77.82% Working pressure of shell by
 rules 83.7 lbs Thickness of shell crown plates 9/16" Radius of do. 5'-0" No. of stays to do. none Diameter of stays 1" Diameter of
 furnace—Top Bottom Length of furnace Thickness of furnace side plates Description of joint Working
 pressure of furnace by rules Thickness of Ogee ring 5/8" Working pressure of Ogee ring by rules 82.9 lbs Thickness of furnace
 crown plates 5/8" Radius of do. 2' 5 1/2" Stayed by not stayed Diameter of uptake Thickness of uptake
 plates Thickness of tube plates front 5/8" back 5/8" Mean pitch of stay tubes in nest 12 1/4" Pitch in outer vertical rows 4 1/2"
 Diameter of tube holes FRONT stay 2 3/4" BACK stay 2 1/2" Working pressure of tube plates by rules 91 lbs Tubes: Material Iron
 External diameter stay 2 1/2" plain 2 9/16" Thickness stay 1/4" 3/8" No. of threads per inch 10 Pitch of tubes 3 3/4"
 Working pressure by rules 175 lbs Manhole compensation: Size of opening in shell plate 13x17" Section of compensating
 ring 5 1/16 x 7/16" flanged 3" No. of rivets and diameter of rivet holes 36 x 7/8" Outer row pitch at ends 5"

The foregoing is a correct description.

KON. MY. "DE SCHELDE".

Manufacturer.

Drawing No.

Dates of Survey while building
 During progress of work in shops- 27 28 29 30 31 1 2
 During erection on board vessel - - -
 Total No. of visits 7

Is the approved plan of boiler forwarded herewith Retained

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

This boiler has been made under special survey in accordance to the Society's Rules, Secretary's letter and approved plan, material tested as required and workmanship good.

A copy of this report has been sent to the Amsterdam Surveyors.

Survey Fee ... £ 50. -
 Travelling Expenses (if any) £ 22. -

When applied for 27/11 1928
 When received 3/12 1928

Committee's Minute

TUE. 29 JAN 1929

Assigned

See also J. H. v. d. H. 11320

M. G. Schoon
 Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

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