

REPORT ON BOILERS.

No. 19106

Date of writing Report 27 Dec 1929 When handed in at Local Office 19 Port of Rotterdam 13 JAN 1930  
No. in Survey held at Flushing Date, First Survey 17. 7. 28 Last Survey 16-10 - 1929  
Reg. Book on the Donkey Boiler MV. POELAU TELLO (Number of Visits 13) Tons { Gross 9218 Net 5659  
Master Built at Flushing By whom built Kon My. De Schelde When built 1929  
Boilers made at Flushing By whom made Kon My. De Schelde When made 1929  
Owners Hoornvaart My. Nederland Port belonging to Amsterdam

VERTICAL DONKEY BOILER— No. One Description Vertical Corn type Manufacturers of steel Henschel & Sohn  
Made at Flushing By whom made Kon My. De Schelde When made 1929 Where fixed Engine room top Working pressure 41 lbs  
tested by hydraulic pressure to 142 lbs Date of test 16-10-29 No. of Certificate 922 Fire grate area Description of safety valves Spring loaded  
No. of safety valves 2 Area of each 4.90 Pressure to which they are adjusted 41 lbs If fitted with easing gear Yes If steam from main boilers can  
enter the donkey boiler Diameter of donkey boiler 5'9" Length 13'9" Material of shell plates S.M. steel Thickness 7/16"  
Range of tensile strength 41-45 lbs Description of riveting long. seams Lap 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 41.8% 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 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 No stay 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" Thickness stay 7/16" No. of threads per inch 10 Pitch of tubes 3 3/4"  
Working pressure by rules 145 lbs Manhole compensation: Size of opening in shell plate 13" x 13" Section of compensating  
ring 5 1/8" x 4 1/16" No. of rivets and diameter of rivet holes 36 x 7/8" Outer row pitch at ends 5"

The foregoing is a correct description,  
N.V. KON.MY. "DE SCHELDE".

Kon. J. M. Schelde Manufacturer.

Dates { During progress of work in shops - 1928. 23/1 24/1 14/2 27/2 7/3 25/3 1/4 13/4 23/4 17/5 1929 7/6 16/6  
of Survey while building { During erection on board vessel -  
Total No. of visits 13 Drawing No.

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 letters and approved plans, materials tested as required and workmanship good

Survey Fee ... 50.00 When applied for 20/12 1929  
Travelling Expenses (if any) £ - : When received 7/1 1930

Committee's Minute Assigned See Rot 36 19106

J. J. Schelde Engineer in charge for Lloyd's Register of Shipping.

Lloyd's Register Foundation W1067-0221