

REPORT ON BOILERS.

No. 2883

Received at London Office

Date of writing Report 15th June 1918 ^{NEW YORK June 22-1918} When handed in at Local Office 12th June 1918 Port of Philadelphia

No. in Reg. Book. Survey held at Camden N. J. Date, First Survey 6th July 1916 Last Survey 4th June 1918

on the S.S. "Gulfland" (Number of Visits 67) Tons { Gross 5276 Net 3207

Master O. Anderson Built at Camden By whom built New York P. B. Corp. (189) When built 1918

Boilers made at Camden By whom made New York P. B. Corp. When made 1918

Owners Self Refining Co. Corp. Port belonging to Port Arthur, Texas, Camden N. J.

VERTICAL DONKEY BOILER No. 1 Description Vertical Tubular Manufacturers of steel Carnegie Steel Co

Made at Camden By whom made New York P. B. Corp. When made 1917 Where fixed stakehold Working pressure 120

tested by hydraulic pressure to 180 Date of test 28.9.17 No. of Certificate 149 Fire grate area 43.9 Description of safety valves spring loaded

No. of safety valves 1 Area of each 3.14 Pressure to which they are adjusted 120 If fitted with easing gear Yes If steam from main boilers can enter the donkey boiler No

Di. of donkey boiler 2' 10" Length 6' 6" Material of shell plates steel Thickness 5/16" Range of tensile strength 28/32 Descrip. of riveting long. seams D. R. lap Dia. of rivet holes 11/16" Whether punched or drilled Drilled Pitch of rivets 2.28"

Lap of plating 3 1/2" Rivets 73.1 Working pressure of shell by rules 125 Thickness of shell crown plates 5/8"

Radius of do. flat No. of Stays to do. beaded Dia. of stays 1" Diameter of furnace Top 2' 4 1/4" Bottom 2' 4 1/4" Length of furnace 34' 7/8"

Thickness of furnace plates 11/32" Description of joint single lap Working pressure of furnace by rules 138 Thickness of furnace crown plates 3/8" Radius of do. flat Stayed by tubes beaded Diameter of uptake ✓ Thickness of uptake plates ✓

Thickness of water tubes ✓

The foregoing is a correct description,
New York Shipbuilding Corp. Manufacturer.
emj

Dates of Survey while building { During progress of work in shops - - }
 { During erection on board vessel - - } See Report H.
 Total No. of visits

Is the approved plan of boiler forwarded herewith Yes!

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

(This space is reserved for the Committee's Minute.)

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

Survey Fee ... £ ✓ : } When applied for, 19

Travelling Expenses (if any) £ ✓ : } When received, 19

A. T. Thomas.
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York JUN 24 1918
 Assigned See other report.



1900-88114