

REC'D NEW YORK DEC 31 1920

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REPORT ON BOILERS.

No. 364

TUE. 18 JAN. 1921

Received at London Office
 Date of writing Report 24th Dec 1920 When handed in at Local Office 24th Dec 1920 Port of Jacksonville, Fla.
 No. in Survey held at Savannah, Ga. Date, First Survey 16th November Last Survey 21st Dec 1920
 Reg. Book. on the Single Screw Steel Steamer 'PEARLDON' (Number of Visits 4) Gross 5186.97 Tons Net 3686
 Master W. E. Keller Built at Savannah, Ga. By whom built Jerry S. B. Corp. When built 1920
 Boilers made at Newnan, Ga. By whom made R. D. C. Mfg. Co. When made 1919
 Owners U. S. Mex Oil Corp. Port belonging to New York.

VERTICAL DONKEY BOILER— No. 1396 Description Vertical Multitubular Manufacturers of steel Ladens Steel Co.
 Made at Newnan, Ga. By whom made R. D. C. Mfg. Co. When made 1919 Where fixed Boiler Room Working pressure 190 lbs.
 Tested by hydraulic pressure to 335 Date of test 14 Dec. 20 No. of Certificate - Fire grate area 10.6 Description of safety valves 3' simplex
 No. of safety valves 1 Area of each 7 sq. in. Pressure to which they are adjusted 190 lbs. If fitted with easing gear yes If steam from main boilers can
 enter the donkey boiler yes Dia. of donkey boiler 53 1/2" I.D. Length 8' 0" inside Material of shell plates steel Thickness 5/8" Range of tensile
 strength 61,000 lbs. Descrip. of riveting long. seams double riveted Dia. of rivet holes 1" Whether punched or drilled drilled Pitch of rivets 3"
 Lap of plating 4 3/4" Per centage of strength of joint Rivets 71.2 Working pressure of shell by rules 204.1 Thickness of shell crown plates 7/8"
 Radius of do. flat No. of Stays to do. none Dia. of stays - Diameter of furnace Top 3' 8 1/2" Bottom 3' 8 1/2" Length of furnace 2' 6"
 Thickness of furnace plates 1 1/16" Description of joint single riveted lap Working pressure of furnace by rules 242 Thickness of furnace crown
 plates 9/16" Radius of do. flat Stayed by 48 1/2" screwed stays Diameter of uptake 18" Thickness of uptake plates 1/8"
 Thickness of water tubes 7/12" B.W.G.

The foregoing is a correct description,
Jerry Shipbuilding Corp. Manufacturer.
Geo. K. Smith

Dates { During progress of work in shops - - }
 { During erection on board vessel - - - }
 Survey while building {
 Total No. of visits 4

Is the approved plan of boiler forwarded herewith yes.

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

This boiler was not built under special survey.
 Boiler has been examined & found to be as per approved plan.
 Boiler was subjected to a hydraulic pressure of 335 lbs and showed no
 sign of weakness at that pressure.
 Safety valve was adjusted to 190 lbs under steam.

Survey Fee ... £ 35.00
 Travelling Expenses (if any) £ -

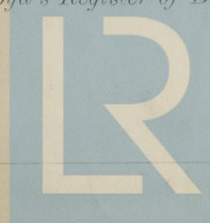
When applied for, 24 Dec 1920
 When received, 24/1/21

William Hamilton & Hugh Boyle
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute New York JAN - 4 1921

Assigned

See Jan Rpt No. 362



Lloyd's Register
 Foundation

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