

REPORT ON BOILERS.

No. 2656

REC'D NEW YORK
 When handed in at Local Office 2-10-14
 Port of Philadelphia.
 Survey held at Phoenixville, Pa. Date, First Survey 16th May 1914 Last Survey 2nd Oct 1917. 191
 on the Water tube boilers for Foxe River & Co. N^o 265.
 Built at By whom built When built
 Made at By whom made When made
 Made at Phoenixville By whom made Heine Boiler Works. When made 1914
 Horse Power Owners Port belonging to

TUBULAR BOILERS—MAIN, AUXILIARY OR DONKEY.—Manufacturers of Steel Worth Bros. Coatesville.
 Total Heating Surface of Boilers 15520 Is forced draft fitted Yes. No. and Description of
 4. Heine Water Tube Working Pressure 225 Tested by hydraulic pressure to Date of test
 Can each boiler be worked separately Area of fire grate in each boiler No. and Description of
 Area of each valve 9.6211 Pressure to which they are adjusted
 In case of donkey boilers, state whether steam from main boilers can enter the donkey boiler
 Mean dia. of boilers 4'-6 1/16" Length 14'-4"
 Thickness 1/16" Range of tensile strength 55000 Are the shell plates welded or flanged No.
 Diameter of rivet holes in long. seams 1 1/16" Pitch of rivets 4 3/4"
 Size of manhole in shell 11" x 15" Size of compensating ring flanged No. and Description of Furnaces in each
 Thickness of plates 3/4"
 Working pressure of furnace by the rules Combustion chamber
 Material Thickness: Sides Back Top Bottom Pitch of stays to ditto: Sides Back
 Working pressure by rules Material of stays Area at
 Area supported by each stay Working pressure by rules End plates in steam space: Material S Thickness 3/4"
 Working pressure by rules 225 Material of stays S Area at smallest part 1445
 Working pressure by rules 418 Material of plates at bottom S Thickness 3/4" Material of
 Working pressure of plate by rules 408 Diameter of tubes 3 1/2" OD
 Thickness: Front Back Mean pitch of stays Pitch across wide
 Girders to Chamber tops: Material Depth and thickness of
 Number and pitch of Stays in each
 Steam dome: description of joint to shell % of strength of joint
 Thickness of shell plates Material Description of longitudinal joint Diam. of rivet holes
 Working pressure of shell by rules Crown plates Thickness How stayed

HEATER. Type Heine Date of Approval of Plan 31-5-16 Tested by Hydraulic Pressure to 450.
 Is a Safety Valve fitted to each Section of the Superheater which can be shut off from the Boiler Yes
 Pressure to which each is adjusted Is Easing Gear fitted

The foregoing is a correct description,
 M. E. J. Heilman Manufacturer.

During progress of work in shops - - -
 During erection on board vessel - - -
 Total No. of visits

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) The boilers have been constructed
 special survey, in accordance with the approved plan. The materials
 workmanship are good.

Fee ... £ : : When applied for, 191
 Selling Expenses (if any) £ 24.00 : : When received, 191

Committee's Minute New York DEC 18 1917
 See Bos. Rpt. 9644

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Water table below for the time of the day

There is a small amount of water in the

Water table below for the time of the day

RETAIN

RETAIN

Water table below for the time of the day

