

## REPORT ON WATER TUBE BOILERS

No. 4229

Received at London Office

28 MAY 1927

pt. 5c.

Date of writing Report

May 11<sup>th</sup> 1927 When handed in at Local OfficeMay 12<sup>th</sup> 1927

Port of

Newport News, Va.

No. in

Survey held at

Newport News, Va.

Date, First Survey

Dec. 6, 1926

Last Survey

April 7<sup>th</sup> 1927

Reg. Bk.

No. 71 Supp.

Master

Engines made at

Boilers made at

Registered Horse Power

Built at

By whom built

By whom made

By whom made

Owners

Number of Visits

Gross

Net

When built

When made

When made

Port belonging to

WATER TUBE BOILERS—MAIN, AUXILIARY, OR DONKEY—Manufacturers of Steel

Bethlehem Steel Company

Letter for Record

Date of Approval of plan

Number and Description of Type

Boilers

No. of Certificate

Forced draught fitted

Main and Auxiliary

Each boiler

Are they fitted with easing gear

Smallest distance between boilers or uptakes and bunkers or woodwork

Steam Drums:—Number in each boiler

Range of Tensile Strength

R. seams

Pitch of rivets

Diameter of tube holes in drum

Drum has a flat side state method of staying

Fitted

Rules

Size of Manhole or Handhole

Material of plates

Flanged

R. seams

Percentage strength of long. joint:—Plate

Percentage strength of drum shell in way of tubes

Radius or how stayed

Material

Area at smallest part

Thickness

Percentage strength of Joint

Description of longitudinal joint

Rules

PERHEATER.

Type

Date of Test

Diameter of Safety Valve

Is a drain cock or valve fitted at lowest point of superheater

Square Gear.

Tubes

Gaskets or joints:—Manhole

Handhole

Handhole plates

The foregoing is a correct description,

Manufacturer.

Is the approved plan of boiler forwarded herewith

Total No. of visits

These Boilers have now been re-inspected

found the valves and efficiently secured in place. All mounting flanges and bolters subjected

an hydraulic test of 550 lbs per sq. inch and found tight &amp; sound. The Safety Valves have been

adjusted to blow at 275 lbs per sq. inch.

Survey Fee

Travelling Expenses (if any)

When applied for,

When received,

Committee's Minute

Assigned

NEW YORK MAY 18 1927

6 W.T.B. - 275 lbs sq. inch Steam Pressure

F. T.

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register

Foundation

009481-669442-0016