

## REPORT ON BOILERS.

No. 3552

Received at London Office

WED. 6 JUL. 1921

Writing Report June 18 1921 When handed in at Local Office

191 Port of San Francisco, Calif.

Survey held at Oakland, California

Date, First Survey April 5-

Last Survey May 27 1921

(Number of Visits 5) Gross 5803

Tons Net 3444

Book. on the Steel Steamer "ACARDO"

Built at Oakland, Calif. By whom built Union Construction Co. When built 5-1921

es made at Hamilton, Ohio. By whom made Hoovers, Owens &amp; Rentschler Coy. When made 1921

s made at Portland, Oregon By whom made Willamette Iron &amp; Steel Works. When made 1921

Owners Anglo Saxon Petroleum Co. Port belonging to London

Horse Power

LTITUBULAR BOILERS MAIN, AUXILIARY OR DONKEY.—Manufacturers of Steel

Total Heating Surface of Boilers 1272 Is forced draft fitted No. No. and Description of

Working Pressure 120 Tested by hydraulic pressure to 230 lbs Date of test

Area of fire grate in each boiler 120 lbs. No. and Description of

Pressure to which they are adjusted 120 lbs.

In case of donkey boilers, state whether steam from main boilers can enter the donkey boiler No.

Mean dia. of boilers Length

Are the shell plates welded or flanged

Pitch of rivets

Working pressure of shell by

No. and Description of Furnaces in each

Thickness of plates

Combustion chamber

Pitch of stays to ditto: Sides Back

Material of stays Area at

Working pressure by rules

Material of stays Thickness

Area at smallest part

Material of stays Thickness Material of

Working pressure of plate by rules Diameter of tubes

Pitch across wide

Depth and thickness of

Girders to Chamber tops: Material

Number and pitch of Stays in each

% of strength of joint

Diam. of rivet holes

How stayed

Tested by Hydraulic Pressure to

Is Easing Gear fitted

Is a Safety Valve fitted to each Section of the Superheater which can be shut off from the Boiler

Pressure to which each is adjusted

The foregoing is a correct description,

Union Construction Co. by W. L. Peak Manufacturer.

Is the approved plan of boiler forwarded herewith No.

Total No. of visits 8

During progress of work in shops - - -

During erection on board vessel - - -

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

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