

gles.
angles.

WED. SEP. 11. 1918

REPORT ON MACHINERY

No. 2390

25th July 18

Yokohama

Uraga

Feb 28th

July 19th

18

Steel Twin Screw Steamer "East Indian"

8225.88

5113.11

1918.

Uraga

Uraga Dock Co. Ltd.

Uraga

Uraga Dock Co. Ltd.

1918.

Uraga

Uraga Dock Co. Ltd.

1918.

U. S. Shipping Board

700

No

Yes

twon screw triple expansion

6

6

22-36-61

48

86

13 1/2

S

13 1/2

Yes

Yes

X

Yes

XX

60"

12.2

12.6

12.575

13 1/2

13 1/2

25x8 1/2

13 1/2

16'-0"

18'-0"

4

Yes

85.3 sq ft

2

4"

24"

Yes

2

4"

24"

Yes

5x3 1/2 x 6" stroke, Ballast pump 9x12x10" stroke,

6 1/2 x 6 1/2 x 6", 10" x 6" x 10"

2 Mumford pump, 10 1/2 x 8" x 24" stroke.

No. 1 hold 2-3 1/2, No. 2 hold 2-3 1/2, No. 3 hold

2-3 1/2, No. 4 hold 2-3 1/2, No. 5 hold 2-3 1/2, tunnel 2-3 1/2, tunnel well 1-3 1/2.

2

8"

XXXXXXXXXX

Yes

Yes- 4 1/2

Yes

Yes

None

Yes

Both

Yes

Above

Yes

Yes

Bilge pipes

Wood casing & Iron in way

of stern valves

Yes

Yes

Yes

Yes

top platform

OLLERS, &c. - Letter for report S

Manufacturers of steel Worth Bros.

Boiler Heating Surface of Boilers 9835.2

Is Forced Draft Added Yes

No

Description of Boilers 4 Multitubular

Working Pressure 200

Tested by hydraulic pressure in 400

Date of test 10-6-18

No. of Certificate U 138

Is each boiler to be worked separately Yes

Area of fire grate in each boiler 58 3/4 sq ft

No. and Description of Grates 4

Is boiler 2 Spring loaded

Area of each boiler 11.04 sq ft

Is boiler fitted with safety valve Yes

Smallest distance between boilers or uptakes and brakers or woodwork 19"

Man. dia. of boiler 14'-3" Length of boiler 11'-6"

Thickness 1 13/32 Range of tensile strength 28-32

Are the shell plates welded or riveted No Rivets of boiler are D.R.

Long seams T.R.

Diameter of rivet holes in long seams 1 1/2

Pitch of rivets 10

Length of plates or width of butt joints 22

Is strength of strength of longitudinal test 94

95

Working pressure of steel by test 224

Size of rivet holes 16 x 12

Size of longitudinal test 36 1/2 x 32 1/2

No. and Description of Rivets in each boiler 3 Morrison Rivets S

Length of plate test 14' x

14'

14'

14'

14'

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14'

14'

14'

14'

14'

14'

14'

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14'

Working pressure of plates 223

223

223

223

223

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223

Pitch of stays in boiler 10 1/2 x 7 1/2

9 1/2 x 8 1/2

9 1/2 x 8

If stays are fitted with nuts or washers Nuts

206

Material of stays S

Area of boiler test 2.03

Area supported by test stays 83.25 sq ft

Material S

1 3/16

1 3/16

1 3/16

1 3/16

1 3/16

1 3/16

1 3/16

1 3/16

1 3/16

Area of boiler test 7.67

7.67

7.67

7.67

7.67

7.67

7.67

7.67

7.67

7.67

Thickness of boiler test plate S

1 3/16

1 3/16

1 3/16

1 3/16

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Thickness of boiler test plate S

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