

ON WATER TUBE BOILERS.

No.

9 FEB 1949

Received at London Office

handed in at Local Office

19

Port of

SWANSEA

Date, First Survey 19-11-48

Last Survey 25-1-

1948

S SINAI

(Number of Visits 5)

Gross 4284

Tons

Net

whom built. FURNESS WITBY & CO

Yard No.

When built 1907

whom made. RICHARDSON WESTGARTH & CO

Engine No.

When made 1907

whom made. YARROW & CO

Boiler No.

When made 1916

ners. CIN. MARITIMA GEOTUNIOR S.A

Port belonging to

PANAMA

ILIARY, OR DONKEY.—Manufacturers of Steel STEEL C^o OF SCOTLAND (TUBES & RIVET BOLT & NUT C^o)

No. and Description or Type

Working Pressure 200 lbs

Tested by Hydraulic Pressure to 350 lbs Date of Test 8-12-48

boiler be worked separately. YES

Total Heating Surface of Boilers 9003 D

Area of Fire Grate (coal) in each Boiler 59.5 D

No. and description of safety valves on

Area of each set of valves per boiler

per rule
as fitted

8.74 D 6.28

Pressure to which they

they fitted with easing gear YES

In case of donkey boilers state whether steam from main boilers can enter

Smallest distance between boilers or uptakes and bunkers or woodwork 12"

Height of boiler 10'-6"

Steam Drums:—Number in each boiler 1

Inside diameter 4'-2"

1 1/2 TUBE PLATE

Range of tensile strength WRAPPED 28-32 TUBE PLATE 26-30

If fusion welded, state name of welding firm

Are drum shell plates welded

complied with

Description of riveting:—Circ. seams DOUBLE

long. seams DOUBLE (DOUBLE BUTT STANDS)

oles in lng. seams 27/32

Pitch of rivets 3/2

Thickness of straps 7/16

Percentage strength of

75.8

Rivet 87.8

Diameter of tube holes in drum 1 1/2 - 1 3/8

Pitch of tube holes 2 1/2 - 1 1/2 RESPECTIVELY

of shell in way of tubes 27.3

Steam Drum Heads or Ends:—Range of tensile strength 26-30 T.D.

Radius or how stayed 4'-2"

Size of manhole or handhole 16" x 12"

Inside diameter 2'-6"

Thickness of plates 3/4 - 1 1/2

Range of tensile strength 28-32

Water Drums:—Number

If fusion welded, state name of welding firm

Are drum shell plates

complied with

Description of riveting:—Circ. seams DOUBLE

long. seams DOUBLE (DOUBLE BUTT STANDS)

long. seams 25/32

Pitch of rivets 3-266

Thickness of straps 7/16

ong. joint:—Plate 76

Rivet 86.5

Diameter of tube holes in drum 1 1/2 - 1 3/8

Pitch of tube holes 2 1/2 - 1 1/2 RESPECTIVELY

of drum shell in way of tubes 27.3

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The foregoing is a correct description,

Manufacturer.

ress of

Is the approved plan of boiler forwarded herewith YES

Total No. of visits

If so, state vessel's name and report No.

State quality of workmanship, opinions as to class, &c. THESE BOILERS WERE BUILT FOR THE ADMIRALTY IN 1916.

VERIFIED WITH PLAN HEREWITH AND SO FAR AS SEEN THE MATERIALS AND WORKMANSHIP ARE

CONFORMITY TO THE SOCIETY'S RULES FOR A W.P. OF 200 LBS D' AND IN OUR OPINION BOILERS

THE WORKING PRESSURE BEING RESTRICTED TO 200 LBS D' ON ACCOUNT OF SCANTLING OF STEAM DRUM

ENDS.

When applied for

19

When received

19

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

007806 - 007816 - 0171