

Received at London Office

23 DEC 1933

5A. 4200

Working pressure by Rules *Are the stays drilled at the outer ends* Margin stays: Diameter { At turned off part, or Over threads
No. of threads per inch *Area supported by each stay* Working pressure by Rules
Tubes: Material External diameter { Plain Stay Thickness { No. of threads per inch
Pitch of tubes Working pressure by Rules Manhole compensation: Size of
shell plate Section of compensating ring No. of rivets and diameter of rivet holes
Outer row rivet pitch at ends Depth of flange if manhole flanged Steam Dome: Material
Tensile strength Thickness of shell Description of longitudinal joint
Diameter of rivet holes Pitch of rivets Percentage of strength of joint { Plate Rivets
Internal diameter Working pressure by Rules Thickness of crown No. and di
stays Inner radius of crown Working pressure by Rules
How connected to shell Size of doubling plate under dome Diameter of rivet holes
of rivets in outer row in dome connection to shell

Type of Superheater Manufacturers of { Tubes Steel castings
Number of elements Material of tubes Internal diameter and thickness of tubes
Material of headers Tensile strength Thickness Can the superheater be sh
the boiler be worked separately Is a safety valve fitted to every part of the superheater which can be shut off from the boiler
Area of each safety valve Are the safety valves fitted with easing gear Working press
Rules Pressure to which the safety valves are adjusted Hydraulic test
tubes, castings and after assembly in place Are drain cocks or va
to free the superheater from water where necessary

Have all the requirements of Sections 14 to 22 inclusive for boilers been complied with

The foregoing is a correct description,

Dates of Survey { During progress of work in shops - - 7/2 10/2, 1931.
while building { During erection on board vessel - - -

Are the approved plans of boiler and superheater forwarded herewith (If not state date of approval) 17.1931

Total No. of visits 2

Is this Boiler a duplicate of a previous case Yes

If so, state Vessel's name and Report No. *St. David's? Oct. 1931*

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

These rotating wheel oil boilers were constructed in accordance with plans approved 4/1.1930 for *St. Angelo Horse*. The boilers were examined during construction, tested by hydraulic pressure to 120 lbs per square inch and found in order. The workmanship found good.

The cast steel material have been made at approved works and tested by the Society's Surveyors.

The boilers marked:

One off

LLOYD'S TEST
120 LBS.
W. P. 60 LBS.
7.2.31. P.E.

One off

LLOYD'S TEST
120 LBS.
W. P. 60 LBS.
10.2.31. P.B.R.

Survey Fee	...	£	:	:	When applied for,	19
Travelling Expenses (if any)	£	:	:	:	When received,	19

Engineer Surveyor to Lloyd's Register of S

Committee's Minute

TUE 2 JAN 1934

TUE. 1 JAN 1935

Assigned

see Oslo. 4207

TUE. 21 JUL 1935

FRI 30 APR 1937

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Lloyd's Register
Foundation