

REPORT ON BOILERS.

No. 16910.

26 NOV 1958

Received at London Office

Date of writing Report 7-11 1958 When handed in at Local Office 19 Port of Copenhagen

No. in Survey held at Copenhagen & Nakskov Date, First Survey 12-9 Last Survey 23-10 1958

Reg. Book. (Number of Visits 6) Tons Gross 12499 Net 7221

on the m.t. "ANNAM"

Built at Nakskov By whom built A/S Nakskov Skibsværft Yard No. 150 When built 1958-10

Engines made at Copenhagen By whom made A/S Burmeister & Wain Engine No. 6230 When made 1958-6

Tipton Wrights Forge & Eng. Co. Ltd. J.2024 1958-7

Boilers made at Aalborg By whom made Aalborg Værft A/S Boiler No. 1586-8 When made 1958-6

Owners A/S Det Østasiatiske Kompagni Port belonging to Copenhagen

For further particulars please see Birmingham Report No. 434

Donkey

VERTICAL BOILER.

Made at Tipton By whom made Wrights Forge & Eng. Co. Ltd. Boiler No. J.2024 When made 1958 Where fixed in funnel

Manufacturers of Steel Oil fuel or

Total Heating Surface of each Boiler Is forced draught fitted Coal or Oil fired exhaust gas

No. and Description of Boilers Working Pressure 170 lbs.

Tested by hydraulic pressure to Date of test No. of Certificate 1 double direct spring loaded

Area of fire grate in each Boiler No. and description of safety valves to each boiler ordinary 3" diam.

Area of each set of valves per boiler { per Rule Pressure to which they are adjusted 170 lbs. Are they fitted with easing gear yes

State whether steam from the W.T. donkey boilers can enter the donkey boiler yes Smallest distance between boiler or uptake and bunkers

or woodwork no woodwork Is oil fuel carried in the double bottom under boiler Smallest distance between base of boiler and tank top plating

Is the base of the boiler insulated yes Largest internal dia. of boiler Height

Shell plates: Material Tensile strength Thickness

Are the shell plates welded or flanged If fusion welded, state name of welding firm

Have all the requirements of the Rules for Class I vessels been complied with Description of riveting: circ. seams { end inter.

long. seams Dia. of rivet holes in { circ. seams Pitch of rivets Thickness of butt straps { outer inner.

Shell Crown: Whether complete hemisphere, dished partial spherical, or flat Material Tensile strength Thickness

Radius Description of Furnace: Plain, spherical, or dished crown Material

Tensile strength Thickness External diameter { top bottom Length as per Rule

Pitch of support stays circumferentially and vertically Are stays fitted with nuts or riveted over

Diameter of stays over thread Radius of spherical or dished furnace crown

Thickness of Ogee Ring Diameter as per Rule { D d.

Combustion Chamber: Material Tensile strength Thickness of top plate

Radius if dished Thickness of back plate Diameter if circular

Length as per Rule Pitch of stays

Are stays fitted with nuts or riveted over Diameter of stays over thread

Tube Plates: Material { front back Tensile strength Thickness Mean pitch of stay tubes in nests

If comprising shell, dia. as per Rule { front back Pitch in outer vertical rows Dia. of tube holes FRONT { stay plain BACK { stay plain

Is each alternate tube in outer vertical rows a stay tube

Girders to Combustion Chamber Tops: Material Tensile strength

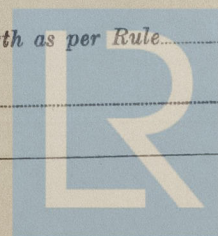
Depth and thickness of girder at centre Length as per Rule

Distance apart No. and pitch of stays in each

If not, state whether, and when, one will be sent

yes

Is a Report also sent on the Hull of the Ship



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Crown Stays: Material..... Tensile strength..... Diameter { at body of stay,.....
or
over threads.....

No. of threads per inch..... Screw Stays: Material..... Tensile strength.....

Diameter { at turned off part,..... No. of threads per inch..... Are the stays drilled at the outer ends.....
or
over threads.....

Tubes: Material..... External diameter { plain..... Thickness {
stay.....

No. of threads per inch..... Pitch of tubes.....

Manhole Compensation: Size of opening in 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.....

Uptake: External diameter..... Thickness of uptake plate.....

Cross Tubes: No..... External diameters { Thickness of plates.....

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

The foregoing is a correct description,

Manufacturer.....

Dates { During progress of { Is the approved plan of boiler forwarded herewith.....
of Survey { work in shops - - { (If not state date of approval.)
while { During erection on { 12/9, 19/9, 23/9, 30/9, 17/10 & 22/10⁵⁸ Total No. of visits..... 6
building { board vessel - - {

Is this Boiler a duplicate of a previous case..... If so, state Vessel's name and Report No.....

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)..... This donkey boiler has been fitted
onboard under special survey in accordance with the Rules requirements.

On completion of the installation the boiler was examined under steam and the safety valves
adjusted to 170 lbs. (12 kg/cm²) and the accumulation tested and found in order.

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

Engineer Surveyor to Lloyd's Register of Shipping.

FRIDAY 19 DEC 1958

Date.....
Committee's Minute.....



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