

REPORT ON BOILERS.

Received at London Office 10 APR 1958



Date of writing Report 19... When handed in at Local Office 1958... Port of Leith

No. in Survey held at Leith Date, First Survey 25-2-58 Last Survey 21-3-1958
Reg. Book. (Number of Visits 6) Tons { Gross Net

Built at Holland By whom built Messrs Basilemsche Scheepswaard No. 552 When built
Engines made at By whom made Hij. Engine No. When made

Boilers made at Leith By whom made A. Stevenson & Co. Ltd. Boiler No. J.2338 When made 1958

Owners Port belonging to

VERTICAL BOILER.

Made at Leith By whom made A. Stevenson & Co. Boiler No. J.2338 When made 1958 Where fixed -

Manufacturers of Steel Coburns Ltd & The Steel Company of Scotland Ltd.

Total Heating Surface of each Boiler 298 Sq Ft. Is forced draught fitted - Coal or Oil fired Oil

No. and Description of Boilers One 3' spanner vertical oil fired boiler Working Pressure 100 lbs/sq

Tested by hydraulic pressure to 200 lbs/sq Date of test 21st March 1958. No. of Certificate LTH 964.

Area of fire grate in each boiler - No. and description of safety valves to each boiler -

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

State whether steam from main boilers can enter the donkey boiler - Smallest distance between boiler or uptake and bunkers

or 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 - Largest internal dia. of boiler 4' 11 1/4" Height 7' 5"

Shell plates: Material STEEL Tensile strength 26-30 Tons/sq Thickness 3/8"

Are the shell plates welded or flanged Welded If fusion welded, state name of welding firm H. Balfour & Co. Leven.

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

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

Shell Crown: Whether complete hemisphere, dished partial spherical, or flat Flat Material STEEL Tensile strength 26-30 Tons/sq Thickness 3/4"

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

Tensile strength 26-30 Tons/sq Thickness 1/2" External diameter { top... 4' 0" bottom... Length as per Rule 2' 6"

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 TBA from STEEL Tensile strength { 26-30 Tons/sq Thickness { 3/4" Mean pitch of stay tubes in nests as approved

If comprising shell, dia. as per Rule { front... back... Pitch in outer vertical rows { Dia. of tube holes FRONT { stay... 2" plain... 2" BACK { stay... 2" plain... 2 1/4"

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? Is a Report also sent on the Hull of the Ship? 1m.751-Copyable Ink. (MADE AND PRINTED IN ENGLAND)

15-4-58

PLEASE RETURN THIS REPORT WITH YOUR FIRST ENTRY.



