

REPORT ON BOILERS.

STEAM RECEIVER

No. FEM 076

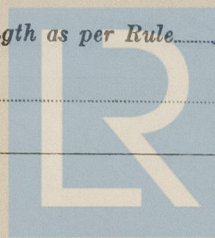
Received at London Office 19 MAY 1964

Date of writing Report 22.4.1964 When handed in at Local Office 19 Port of Gdańsk
 Survey held at Gdańsk and Gdynia Date, First Survey 15-4-63 Last Survey 15-2-1964
 on the M.V. "FRANCESCO NULLO" (Number of Visits 6) Gross 6600 Tons Net
 By whom built St.im. Kōm.Paryskie Yard No. B41/1 When built 1963
 By whom made Zakł.Przem. Met. H.Cegielski Engine No. 001 When made 1963
 By whom made Stocznia Gdańska Boiler No. 2058 When made 1963
 Polish Government Port belonging to Gdańsk

STEAM RECEIVER

VERTICAL BOILER

By whom made Stocznia Gdańska Boiler No. 2058 When made 1963 Where fixed ER.raised Ptfm.
 Manufacturers of Steel Huta Batory, Huta Jedność, Huta Nowotko,
 Heating Surface of each Boiler not heated Is forced draught fitted NA Coal or Oil fired NA
 and Description of Boilers One, Vertical, Cylindrical Steam Receiver Working Pressure 7 kgs/cm²
 tested by hydraulic pressure to 14kgs/cm² Date of test 30th April, 1963 No. of Certificate GDK 098
 No. and description of safety valves to each boiler One, single, improved high lift type
 Pressure to which they are adjusted 7kgs/cm² Are they fitted with easing gear yes
 No. main boilers no main boilers Smallest distance between boiler or uptake and bunkers
 Is oil fuel carried in the double bottom under boiler NA Smallest distance between base of boiler and tank top plating
 Receiver 1180mm
 Largest internal dia. of boiler 1200mm Height 1850mm
 Actual Min 46.5 kgs/mm² Thickness 10mm
 Material S.M. Steel Tensile strength 46.5 kgs/mm² Thickness 10mm
 If fusion welded, state name of welding firm Stocznia Gdańska
 Description of riveting: circ. seams { end. - inter. - }
 Dia. of rivet holes in { circ. seams - long. seams - } Pitch of rivets { - } Thickness of butt straps { outer - inner - }
 Material SM Steel Actual Min 470 kgs/mm² Thickness 12mm
 Description of Furnace: Plain, spherical, or dished crown - Material -
 External diameter { top - bottom - } Length as per Rule -
 Are stays fitted with nuts or riveted over -
 Radius of spherical or dished furnace crown -
 Diameter as per Rule { D. - d. - }
 Material - Tensile strength - Thickness of top plate -
 Thickness of back plate - Diameter if circular -
 Pitch of stays -
 Diameter of stays over thread -
 Material { front - back - } Tensile strength { - } Thickness { - } Mean pitch of stay tubes in nests -
 Pitch in outer vertical rows { - } Dia. of tube holes FRONT { stay - plain - } BACK { stay - plain - }
 Length as per Rule - No. and pitch of stays in each -



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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, - or over threads, - No. of threads per inch - Are the stays drilled at the outer ends -
Tubes: Material - External diameter { plain, - stay, - Thickness { -
No. of threads per inch - Pitch of tubes -
Manhole Compensation: Size of opening in shell plate 351x451mms Section of compensating ring 90x22mms No. of rivets and dia
of rivet holes None. EL. Welded 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. Yes

The foregoing is a correct description,

[Signature]

Manufac

Dates of Survey while building { During progress of work in shops - - 15, 16, 20, 30.4.1963 Is the approved plan of boiler forwarded herewith 26.10.61 (If not state date of approval.)
During erection on board vessel - - 29.12.1963; 15.2.1964 Total No. of visits 6

Is this Boiler a duplicate of a previous case. yes If so, state Vessel's name and Report No. M.V. "KOLEJARZ" FEM 074

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) The Steam Receiver described herein has been constructed under Special Survey, in accordance with Society's Rules, Secretary's let and approved plans. The materials used and the workmanship are good. The Steam Receiver has been installed on board the "FRANCESCO NULLO". The Safety valve was adjusted, under Steam to open at 7 kgs/cm².

The compression ring distance is : 116 mms

It is submitted this Steam Receiver is eligible for the Classification with the Society.

Survey Fee 27 630.-... 12-10% = £10.15.0 When applied for 31.1. 19 64

Travelling Expenses (if any) £ : : When received 12.3. 19 64 (21. amount only)

29 MAY 1964

FRIDAY 19 JUN 1964

Date

Committee's Minute

See Rps 46

[Signature]
M. Chuchla
Engineer Surveyor to Lloyd's Register of Shipping



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