

REPORT ON BOILERS.

Received at London Office

Writing Report 19 When handed in at Local Office 19 Port of

Survey held at Date, First Survey Last Survey 19

on the *S.S. "STAD ALKMAAR"* (Number of Visits) Tons { Gross Net

Built at *Schiedam* By whom built *A. V. Wilten Spinoord Yard No. 669* When built *1940*

made at *Amsterdam* By whom made *A. V. Werkspoor* Engine No. When made *1940*

made at " By whom made " Boiler No. *2878* When made *1940*

Horse Power *510* Owners *Halcyon-Lijn h.v.* Port belonging to *Rotterdam*

TUBULAR BOILERS—MAIN, AUXILIARY, OR DONKEY.

Manufacturers of Steel (Letter for Record)

Painting Surface of Boilers Is forced draught fitted Coal or Oil fired

Description of Boilers Working Pressure *14 Kg. = 199 lb.*

Tested by hydraulic pressure to Date of test No. of Certificate Can each boiler be worked separately

Firegrate in each Boiler No. and Description of safety valves to each boiler

each set of valves per boiler { per Rule as fitted Pressure to which they are adjusted *14 Kg.* Are they fitted with easing gear *Yes*

of donkey boilers, state whether steam from main boilers can enter the donkey boiler *no donkey boiler*

Distance between boilers or uptakes and bunkers or woodwork *375 mm* Is oil fuel carried in the double bottom under boilers *No*

Distance between shell of boiler and tank top plating *625 mm* Is the bottom of the boiler insulated ?

Internal dia. of boilers Length Shell plates: Material Tensile strength

Are the shell plates welded or flanged Description of riveting: circ. seams { end inter.

Diameter of rivet holes in { circ. seams long. seams Pitch of rivets {

Percentage of strength of circ. end seams { plate rivets Percentage of strength of circ. intermediate seam { plate rivets

Percentage of strength of longitudinal joint { plate rivets combined Working pressure of shell by Rules

No. and Description of Furnaces in each Boiler

Tensile strength Smallest outside diameter

Thickness of plates { crown bottom Description of longitudinal joint

Working pressure of furnace by Rules

Stays in steam space: Material Tensile strength Thickness Pitch of stays

Are stays secured Working pressure by Rules

Stays: Material { front back Tensile strength Thickness {

Pitch of stay tubes in nests Pitch across wide water spaces Working pressure { front back

Stays to combustion chamber tops: Material Tensile strength Depth and thickness of girder

Length as per Rule Distance apart No. and pitch of stays

Working pressure by Rules Combustion chamber plates: Material

Strength Thickness: Sides Back Top Bottom

Stays to ditto: Sides Back Top Are stays fitted with nuts or riveted over

Working pressure by Rules Front plate at bottom: Material Tensile strength

Lower back plate: Material Tensile strength Thickness

Stays at wide water space Are stays fitted with nuts or riveted over

Main stays: Material Tensile strength

At body of stay, or Over threads No. of threads per inch Area supported by each stay

Working pressure by Rules Screw stays: Material Tensile strength

At turned off part, or Over threads No. of threads per inch Area supported by each stay



