

REPORT ON BOILERS.

No. 18230

Received at London Office

21 APR 1952

Port of *Amsterdam*

Writing Report *7 April 1952* When handed in at Local Office

Date, First Survey *6 Dec 1950* Last Survey *5th April 1952*
(Number of Visits *21*)

Survey held at *Amsterdam*

Book *Nyon*

No. *760*

Built at *Kampen a/yse*

By whom built *H. Gassen N.Y.*

When built *1952*

rs made at *Amsterdam*

By whom made *Werkspoor N.V.*

Boiler No. *2929* When made *1952*

Port belonging to *Loosdrecht*

VERTICAL DONKEY BOILER— No. *One*

Description *Vertical*

Manufacturers of steel *Societe d'Acier de la Fabrique de Fer de Charleroi*

at *Amsterdam* By whom made *Werkspoor N.V.*

When made *1952* Where fixed *e*

Working pressure *7 kg/cm²*

by hydraulic pressure to *14 kg/cm²* Date of test *5-4-52* No. of Certificate *512* Fire grate area

Description of safety valves *e*

If safety valves *e* Area of each *e* Pressure to which they are adjusted *e* If fitted with easing gear *e* If steam from main boilers can

the donkey boiler *e* Diameter of donkey boiler *350 mm* Length *5450 mm* Material of shell plates *1/2" Hot* Thickness *10-30 mm*

of tensile strength *44-47 kg/cm²* Description of riveting long. seams *Welded* Diameter of rivet holes *e* Whether punched or

e Pitch of rivets *e* Lap of plating *e* Per centage of strength of joint *e* Working pressure of shell by

10.3 kg/cm² Thickness of shell crown plates *10 mm* Radius of do. *2000 mm* No. of stays to do. *e* Diameter of stays *e* Diameter of

ice—Top *19 mm* Bottom *16 mm* Length of furnace *e* Thickness of furnace side plates *e* Description of joint *Welded* Working

sure of furnace by rules *e* Thickness of Ogee ring *11 mm* Working pressure of Ogee ring by rules *Opps:* Thickness of furnace

plates *19 mm* Radius of do. *1500 mm* Stayed by *Hemisphere* Diameter of uptake *400 mm* Thickness of uptake

13 mm Thickness of tube plates *30 mm* Mean pitch of stay tubes in nest *Opps: 100 mm* Pitch in outer vertical rows *200 mm*

eter of tube holes FRONT *64* BACK *60.5* Working pressure of tube plates by rules *13 kg/cm²* Tubes: Material *1/2" Hot*

stay *64* plain *64* stay *8 mm* plain *63.5* No. of threads per inch *9* Pitch of Tubes *100 x 95 mm*

ing pressure by rules *16 kg/cm²* Manhole compensation; Size of opening in shell plate *350 x 450 mm* Section of compensating

No. of rivets and diameter of rivet holes *e* Outer raw pitch at ends *e*

The foregoing is a correct description,

WERKSPOR N.V.

Manufacturer.

During progress of work in shops *1950 Dec 6-9-15, 1951 Jan 31 - Feb 26*

Drawing No. *34086-1 A*

During erection on board vessel *March 15-13, April 13-30, May 7, Sept 20-28*

Total No. of Visits *21*

Is the approved plan of boiler forwarded herewith *Yes (8/5/52)*

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

This boiler has been constructed under Special Survey in accordance with the Society's rules and the approved plan. Material tested as required and workmanship are good.

The boiler has been forwarded to Kampen a/yse/Rotterdam (District).

Survey Fee ... £ *160.00*

When applied for *18.4* 1952

Travelling Expenses (if any) £ *0.00*

When received 19

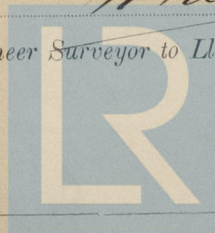
Committee's Minute

TUES. 9 DEC 1952

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See F.E. mch. rpt. Lot 35543

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

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