

## REPORT ON WATER TUBE BOILERS.

No. 2254

Received at London Office

Date of writing Report 10.10 1960 When handed in at Local Office 19 Port of SPLIT  
 No. in Survey held at KIEL & SPLIT Date, First Survey 15.6.60 Last Survey 26.9. 1960  
 Reg. Book. 91505 on the m.s. "PADEREWSKI" (Number of Visits 5) Gross 7277.02  
 Built at SPLIT By whom built Brodogradilište "SPLIT" Yard No. 161 When built 1960  
 Engines made at TORINO By whom made Messrs. FIAT S.G.M. Engine No. 4344 When made 1960  
 Boilers made at KIEL & ZAGREB By whom made HOMALDSW.-T.P.K. Boiler No. 404-1524 When made 1959  
 HS for Register Book 212 & 65 Owners POLSKIE LINIE OCEANICZNE Port belonging to GDYNIA

## WATER TUBE BOILERS—MAIN, AUXILIARY, OR DONKEY.—Manufacturers of Steel

Date of Approval of plan For particulars of the Exhaust gas boiler see Kiel Rpt. No. 2319 No. and Description or Type of Boilers  Working Pressure  Tested by Hydraulic Pressure to  Date of Test

No. of Certificate  Can each boiler be worked separately  Total Heating Surface of Boilers  Superheaters

Half Economisers  Is forced draught fitted  Area of Fire Grate (coal) in each Boiler

No. and type of burners (oil) in each boiler  No. and description of safety valves on

each boiler  Area of each set of valves per boiler  { per rule  Pressure to which they as fitted 2 x 3848 sq. mm.

are adjusted 7.8 kg/sq. cm Are they fitted with easing gear Yes In case of donkey boilers state whether steam from main boilers can enter

the donkey boiler  Smallest distance between boilers or uptakes and bunkers or woodwork  Height of boiler

Width and length  Steam Drums:—Number in each boiler  Inside diameter

Thickness of plates  Range of tensile strength  Are drum 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  long. seams

Diameter of rivet holes in long. seams  Pitch of rivets  Thickness of straps  Percentage strength of

long. joint:—Plate  Rivet  Diameter of tube holes in drum  Pitch of tube holes

Percentage strength of shell in way of tubes  Steam Drum Heads or Ends:—Range of tensile strength

Thickness of plates  Radius or how stayed  Size of manhole or handhole  Water Drums:—Number

in each boiler  Inside diameter  Thickness of plates  Range of tensile strength  Are drum 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  long. seams

Diameter of rivet holes in long. seams  Pitch of rivets  Thickness of straps

Percentage strength of long. joint:—Plate  Rivet  Diameter of tube holes in drum  Pitch of tube holes

Percentage strength of drum shell in way of tubes  Water Drum Heads or Ends:—Range of tensile strength

Thickness of plates  Radius or how stayed  Size of manhole or handhole

Headers or Sections:—Number  Material  Thickness  Tested by hydraulic pressure to

Tubes:—Diameter  Thickness  Number  Steam Dome or Collector:—Description of

joint to shell  Inside diameter  Thickness of shell plates  Range of tensile

strength  Description of longitudinal joint  If fusion welded, state name of welding

firm  Have all the requirements for the Rules for Class I vessels been complied with  Diameter of rivet holes

Pitch of rivets  Thickness of straps  Percentage strength of long. joint  plate  rivet

Crown or End Plates:—Range of tensile strength  Thickness  Radius or how stayed

SUPERHEATER, Drums or Headers:—Number in each boiler  Inside diameter

Thickness  Material  Range of tensile strength  Are drum 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  long. seams

Diameter of rivet holes in long. seams  Pitch of rivets  Thickness of straps  Percentage strength of

long. joint:—Plate  Rivet  Diameter of tube holes in drum  Pitch of tube holes  Percentage strength of

drum shell in way of tubes  Drum Heads or Ends:—Thickness  Range of tensile strength

Radius or how stayed  Size of manhole or handhole  Number, diameter, and thickness of tubes

Tested by hydraulic pressure to  Date of test  Is a safety valve fitted to each section of the superheater which

can be shut off from the boiler  No. and description of safety valves  Area of each set

of valves  Pressure to which they are adjusted  Is easing gear fitted

Spare Gear. Has the spare gear required by the Rules been supplied

The foregoing is a correct description,

Manufacturer.

Is the approved plan of boiler forwarded herewith

Total No. of visits

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.

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

Date FRIDAY - 2 DEC 1960

Committee's  
Minute

See Rpt. 1.

Engineer Surveyor to Lloyd's Register of Shipping.

012796-012800-0156

© 2021

Lloyd's Register  
Foundation