

REC'D NEW YORK MAY 5 - 1941

REPORT ON WATER TUBE BOILERS.

No. 4004

Writing Report 19 When handed in at Local Office 19 Port of Galveston Received at London Office 3 JUN 1941

Survey held at HAMBURG Date, First Survey 25/11/40 Last Survey 1940

GENEXANOT Galveston on the NUEVA ANDALUCIA (Number of Visits 10044 Tons 5786)

at Hamburg By whom built Deutsche Werft - A.G. When built 1940

nes made at Augsburg By whom made M. A. H. When made 1939

rs made at Hamburg By whom made Deutsche Werft - A.G. When made 1939-9

nal Horse Power 1000 Owners The Texas Co. (Hornby) & Co. Port belonging to Eslo

TER TUBE BOILERS MAIN, AUXILIARY, OR DONKEY. — Manufacturers of Steel Tested as required by Rules

of Approval of plan 9-8-39 Number and Description or Type 2 1/2" diam. water tube

of Certificate 756, 757 Can each boiler be worked separately only in emergency Total Heating Surface of Boilers 200 m²

forced draught fitted No Area of fire grate (coal) in each Boiler Fixed by waste heat gases

and type of burners (oil) in each boiler 1 spring loaded No. and description of safety valves on boiler 1 spring loaded

adjusted 12 kg/cm² Are they fitted with easing gear Yes In case of donkey boilers state whether steam from main boilers can enter donkey boiler not adjacent

th and Length 1294 mm. Dia. Steam Drums:—Number in each boiler None Inside diameter 3300 mm

kness of plates — Range of Tensile Strength — Are drum shell plates welded —

anged — If fusion welded, state name of welding firm — Have all the requirements of the rules —

Class I vessels been complied with — Description of riveting:—Cir. seams — long. seams —

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

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

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

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

ch boiler None Inside Diameter — Thickness of plates — Range of tensile strength — Are drum shell plates —

led or flanged — If fusion welded, state name of welding firm — Have all the requirements of the rules —

Class I vessels been complied with — Description of riveting:—Cir. seams — long. seam —

meter of rivet holes in long. seams — Pitch of rivets — Thickness of straps —

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

centage strength of drum shell in way of tubes — Water Drum Heads or Ends:—Range of Tensile strength —

kness of plates — Radius or how stayed — Size of manhole or handhole —

ders or Sections:—Number 2 Material 0.4% steel Thickness 20 mm Tested by Hydraulic Pressure to 21.5 kg/cm²

es:—Diameter 32 mm. ext. Thickness 3 mm Number — Steam Dome or Collector:—Description of —

it to Shell None Inside diameter — Thickness of shell plates — Range of tensile —

gth — Description of longitudinal joint — If fusion welded, state name of welding —

Have all the requirements of the rules for Class I vessels been complied with — Diameter of rivet holes —

h of rivets — Thickness of straps — Percentage strength of long. Joint — Plate — Rivet —

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

PERHEATER. Drums or Headers:—Number in each boiler None Inside Diameter —

kness — Material — Range of tensile strength — Are drum shell plates welded —

anged — If fusion welded, state name of welding firm — Have all the requirements of the rules —

Class I vessels been complied with — Description of riveting:—Cir. seams — long. seams —

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

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

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

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

ted by Hydraulic Pressure to — Date of Test — Is a safety valve fitted to each section of the superheater which —

be shut off from the boiler — No. and description of Safety Valves — Area of each set —

alves — Pressure to which they are adjusted — Is easing gear fitted —

are Gear. Has the spare gear required by the rules been supplied —

The foregoing is a correct description,

Manufacturer.

During progress of work in shops — Is the approved plan of boiler forwarded herewith —

During erection on board vessel — Total No. of visits —

his boiler a duplicate of a previous case Yes If so, state vessel's name and report No. Nueva Granada" Ham. 12304

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

Survey Fee — When applied for, 19

Travelling Expenses (if any) — When received, 19

Committee's Minute
signed

TUE, 29 JUL 1941

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register

Foundation

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