

Ont

L.R. Montreal.

BOILERS -- PARTICULARS

Makers

Poster Wheeler Ltd., St. Catharines, Ont.

No. of Boilers

one.

.C.M.B. 101

Revised Corvette.

~~Poster Wheeler type~~

*Yarrow type
Three drums.*

J.A.

T.P.

225 lbs sq. in.

Pressure

387 lbs sq. in.

Surface each

4,130 sq. ft.

" "

Internal Diameter

Steam drum 42 7/8" Water drums 22 7/8"

" " 10'-7 1/2" over heads Water drums 10' 1 1/8" over heads

Thickness

" " 9/16" and 1 3/8" Water drums 5/8" and 1 1/2"

Plates

Steel Co. of Canada, Hamilton, Ont.

Drums

Dominion Bridge Co. Ltd Montreal

Dished Ends

Poster Wheeler Ltd St. Catharines, Ont.

Headers

Stay Bars

Rivet Bars

Rivets

Furnace Plates

Furnaces

Tubes

National Tube Co., Elwood City, Pa. U.S.A.

Superheater Tubes

Hydraulic Tests

June 10th, 1942.

Marks and position of Marks on Boilers

Each drum Manhole ends.

B.C.

No. 6611

T.P. 387

W.P. 225

R.W.

10-6-42

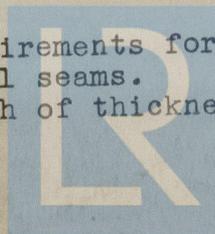
Construction

2 - type of riveting on different seams. Hydraulic closing pressure

None.

- particulars electrodes, procedure, tests, heat treatment, seams
dinal and circumferential seams 70° V butt welding with
type F rods. Manual Metallic arc.
carried out in accordance with requirements for Class 1 Vessels.
prints taken for full lengths of all seams.

Stress relieved at 1150° F for 1 hour/inch of thickness.



Lloyd's Register
Foundation