

## BOILERS -- PARTICULARS

L.R. Montreal.

Makers

Foster Wheeler Ltd., St. Catharines, Ont.

No. of Boilers

one.

C.M.B. 101

Revised Corvette.

~~Foster Wheeler type~~Yarrow type  
Three drums. J.A.

P.

225 lbs sq. in.

ure

387 lbs sq. in.

urface each

4,130 sq. ft.

" "

Internal Diameter

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

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

ckness

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

Plates

Steel Co. of Canada, Hamilton, Ont.

Drums

Dished Ends

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

- 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.