

STRENGTH OF MATERIALS		
NAME OF PART	MATERIAL	TENSILE STRENGTH
SHELL PLATES	MARINE ST	60,000 TO 71,680
BUTT STRAPS	"	" " "
CROWN BARS	FLANGE ST	" " "
FURNACE SHEETS	" "	58,240 TO 67,200
BOILER HEADS	" "	" " "
THROUGH STAY RODS	TESTED ST.	60,000 TO 71,680
RIVETS	STEEL	58,240 TO 67,200

TEST TO 315# HYDROSTATIC PRESSURE

NORTHWEST BRIDGE AND IRON CO  
PORTLAND, ORE.

SCOTCH MARINE BOILER.

15'-5 1/2" I.D. x 11'-9" L.G. 210# WORKING PRESSURE

TRACED	W.W.	5-5'20"			1" = 15'
4888			Date	DBMIC	No

DAWG. IV-  
F-3001

W1146 - 0112



W1146-0112

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