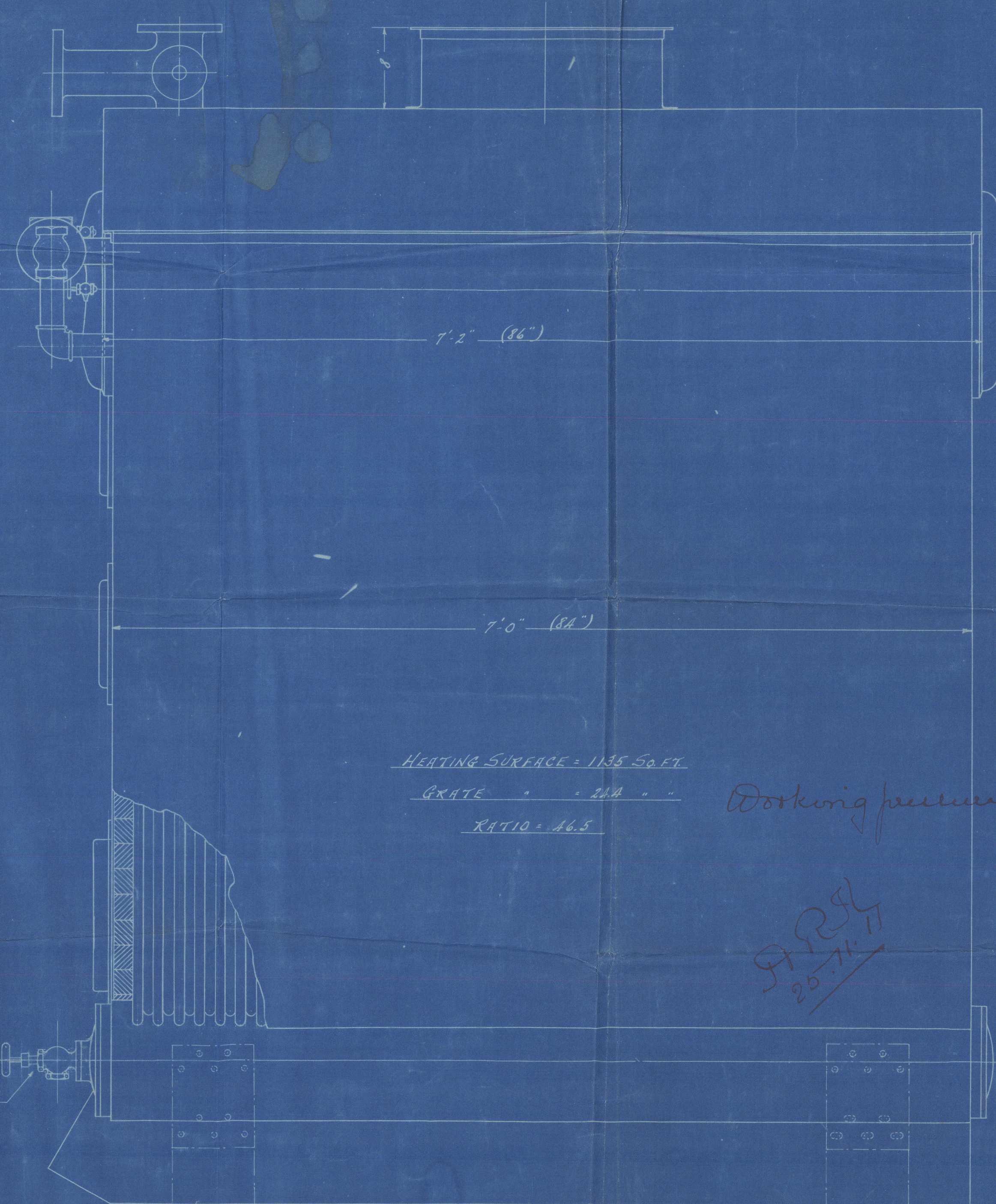


25/11/11



78-	1" O.D. - #13 B.W.G.	TUBES - 87 7/8" LONG
78-	"	" 82 1/2 "
78-	"	" 77 1/2 "
78-	"	" 74 3/8 "
78-	"	" 71 7/8 "
78-	"	" 69 5/8 "
78-	"	" 70 3/8 "

3468 LINEAL FEET 1" O.D. #13 B.W.G. TUBES
48 LENGTHS 2" HEATER PIPES

HEATING SURFACE IN TUBES = 908 SQ. FT.
" " " HEATER = 204 " "
" " " DRUM = 23 " "
TOTAL = 1135 SQ. FT.

HEATING SURFACE = 1135 SQ. FT.
GRATE " = 24.4 " "
RATIO = 46.5

Working pressure 200 lbs per sq inch

FRS
25/11/11

GAS ENGINE & POWER CO. AND CHARLES L. SEABURY
CONSOLIDATED

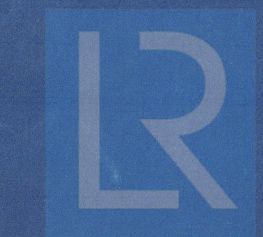
WORKING MAPS 1000, OCT. 16, 1911.

ENGINEERING DEPARTMENT

SHEET NO: 353A E

SCALE 1/2" = 1'

PROPOSED BOILER FOR NEW YORK SHIPBUILDING CO.



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W1564-0076

New York S.A. Co.

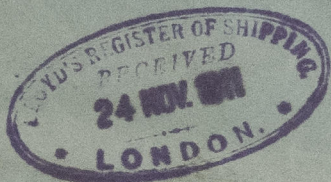
123 & 124

Donkey boilers

by

Gas Engine Power Co.

Nyk. Rpts 9369 & 9370



S.S. RAYO

PHILADELPHIA. Rpt No 1943

RETAIN



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