

14887  
12-8-10  
428.  
CAB 10810



# HEATING SURFACE

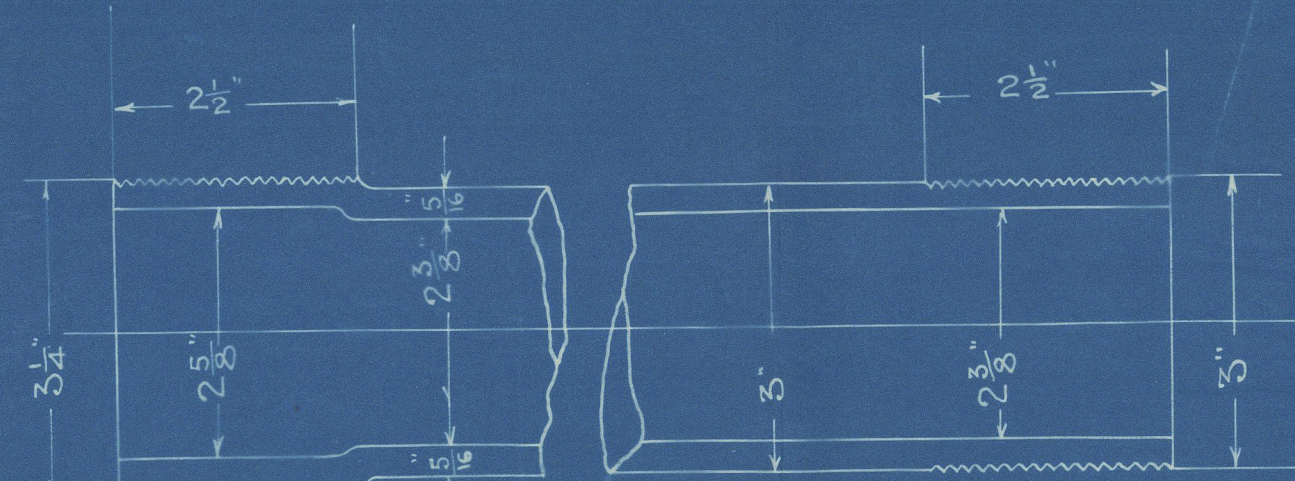
209 TUBES 6' 9" LONG 3" EXT DIA	= 1092 f
2 FURNACES 6' 9" " 43	= 825 f
T & S OF FIRE BOXES	= 68.75
BACKS "	= 38.25 "
BACK TUBE PLATES	= 26 "
FRONT "	= 20 "
TOTAL	= 1327.5 f

# GRATE SURFACE

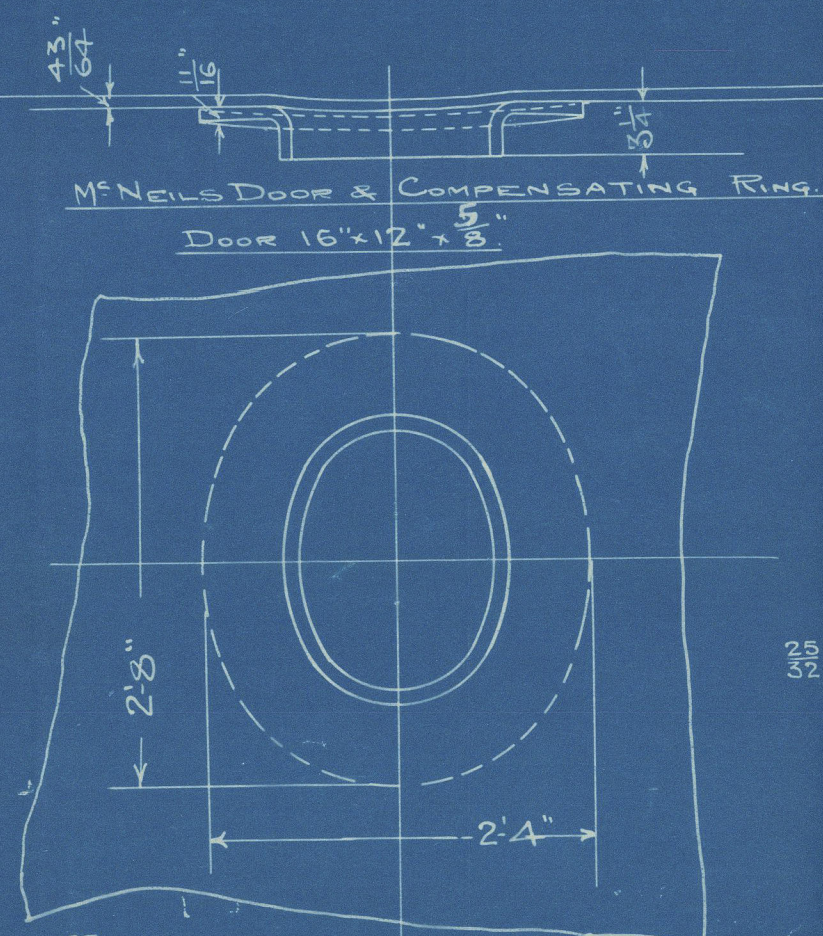
2 FURNACES 42" INT DIA X 5' 3" BAR = 36.75 f

HS = 361 TS = 238  
GS = GS

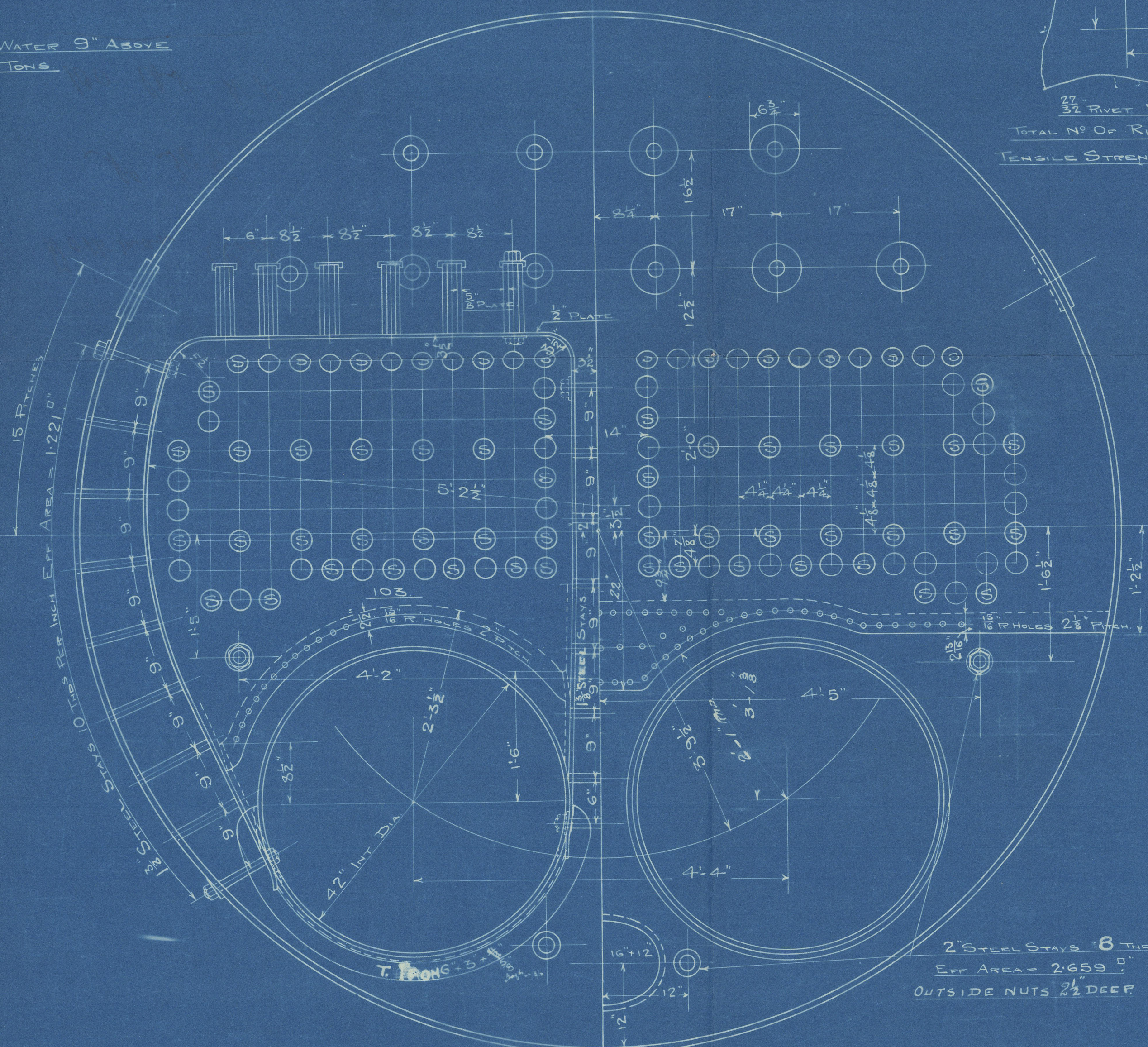
WEIGHT OF FRESH WATER 9" ABOVE  
FRESH TOP 15 1/2 TONS



IRON STAY TUBES MARKED S  
11 THREADS PER INCH EFF AREA = 2.10"

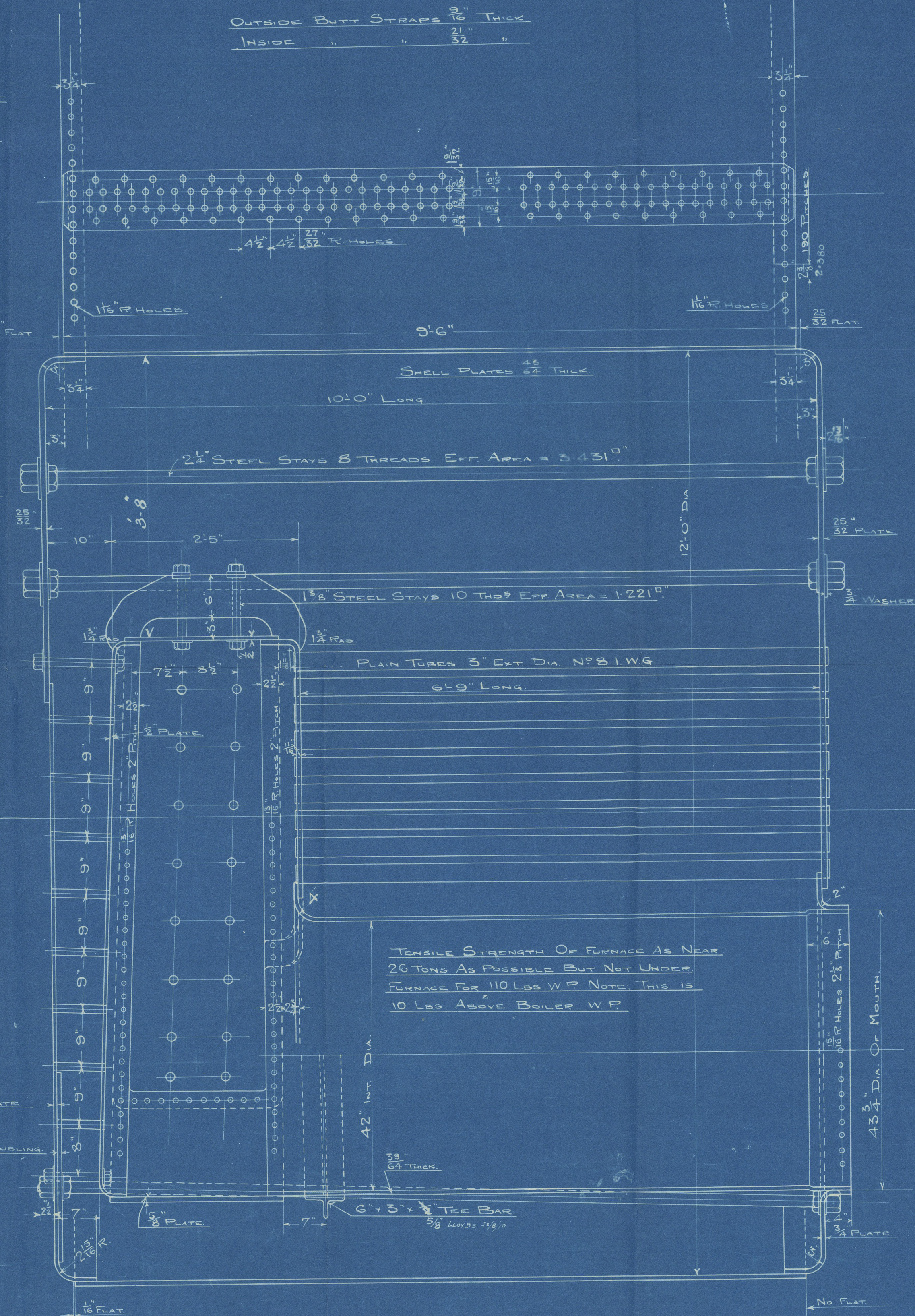


3/8" RIVET HOLES  
TOTAL NO OF RIVETS IN RING = 32  
TENSILE STRENGTH OF RING 28 TO 30 TONS

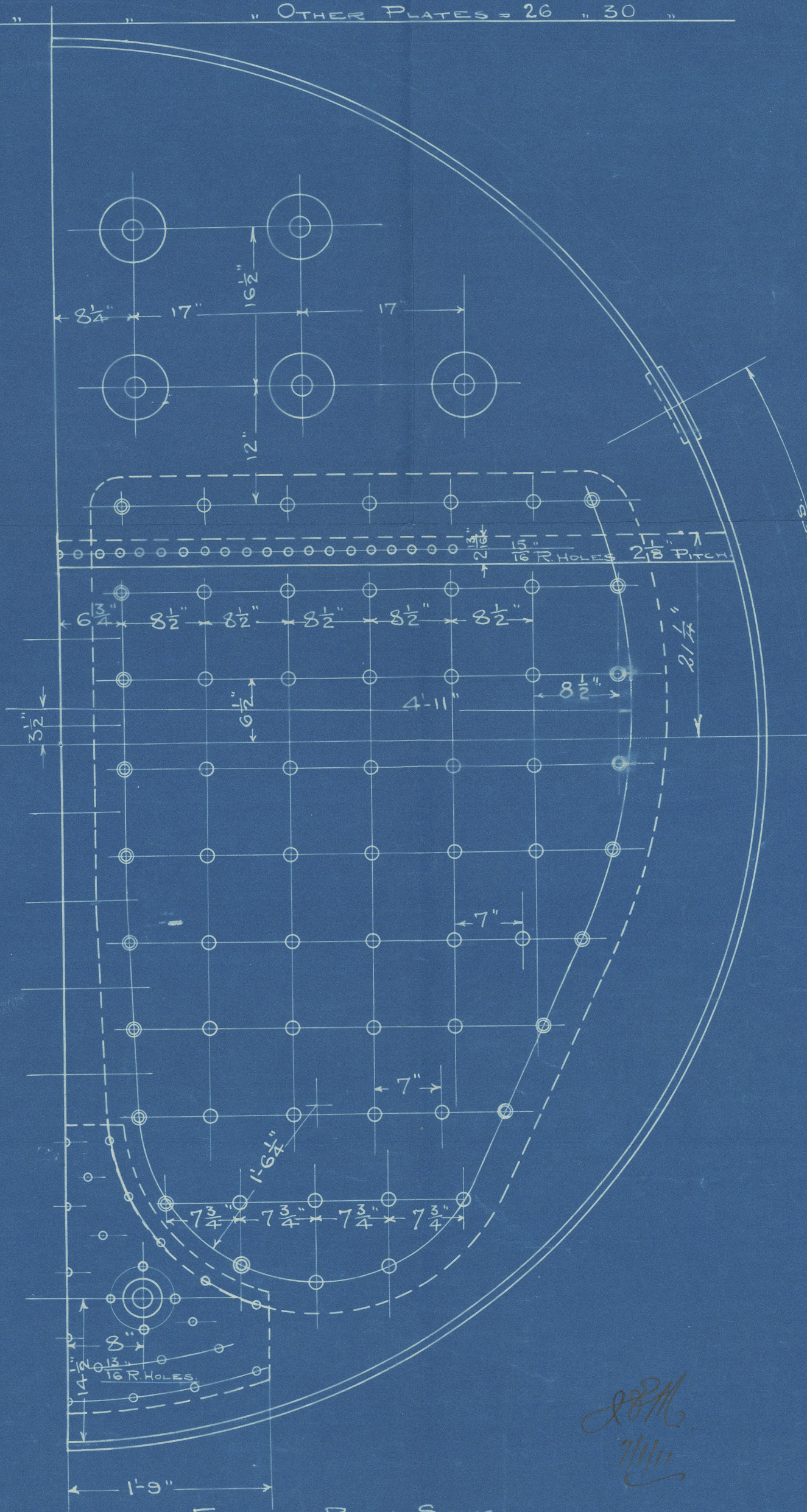


MANHOLE DOOR OPENING 16" X 12"

OUTSIDE BUTT STRAPS 3/8" THICK  
INSIDE " " 1/2" "



NOTE - ALL RIVET HOLES DRILLED IN PLACE  
TENSILE STRENGTH OF SHELL PLATES = 28 TO 32 TONS  
" " GIRDERS " = 28 " 32 "  
" " OTHER PLATES = 26 " 30 "



NO.	DESCRIPTION	LENGTH	WIDTH	THICKNESS
A 1	SHELL Bot	24' 11 1/2"	11' 4 1/2"	1/2"
B 1	" Top	13' 0 1/2"	11' 4 1/2"	1/2"
C 2	BUTT STRAP	9' 6 1/2"	9 1/2"	1/2"
D 2	" "	9' 4 1/2"	9 1/2"	1/2"
F 1	TOP FRONT	12' 8 1/2"	12' 8 1/2"	1/2"
G 1	TOP BACK	12' 8 1/2"	12' 8 1/2"	1/2"
H 1	FURNACE FRONT	12' 8 1/2"	12' 8 1/2"	1/2"
J 1	BOTTOM BACK	12' 8 1/2"	12' 8 1/2"	1/2"
M 2	BACK TUBE PLATES	5' 9 3/4"	6' 9 3/4"	1/2"
L 2	FIRE BOX BACKS	7' 10 1/2"	6' 6 1/2"	1/2"
M 2	" TOP & SIDES	17' 4"	27' 1/2"	1/2"
N 2	" BOTTOMS	4' 8 1/2"	27' 8 1/2"	1/2"
E 2	GIRDERS	9' 6"	31' 1/2"	1/2"
O 1	DOUBLING PLATE	9' 6"	30' 1/2"	1/2"

NO.	DESCRIPTION	LENGTH	WIDTH	THICKNESS
10	BARS 10' 4 1/2" LONG	10' 4 1/2"	8 1/2"	1/2"
2	" 10' 7"	10' 7"	2"	1/2"
2	" 7' 4 1/2"	7' 4 1/2"	2"	1/2"
5	BARS 10' 0" LONG	10' 0"	1 3/8"	1/2"
19	" 10' 0"	10' 0"	1 3/8"	1/2"

TEE BAR ON FURNACE BOTTOM FROM STOCK

# 1-OFF. DONKEY BOILER. No. 308

12' 0" DIA X 10' 0" LONG X 100 LBS W.P PER "1"  
TO PASS "BOARD OF TRADE" & "LOYDS" SURVEY.  
ALL MATERIAL STEEL EXCEPT TUBES WHICH ARE IRON  
SCALE 1" = 1 FOOT



308. 844. 8

For Enclosure to

*Lloyd*

14887

12-8-10.



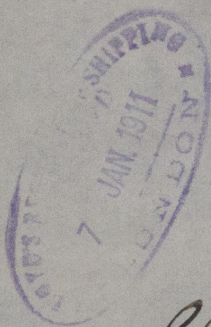
W1009-0112

Workman Clark

N<sup>o</sup> 308

100 lbs W.P.

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Duplicate of N<sup>o</sup> 307

S.S. "Ekma"  
Bel 7024.

RETAIN

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