

Dr. to SHL
2/4/83

H	1	6	5	x	4	$\frac{1}{4}$	x	$\frac{3}{4}$	¹ / ₂	Trout lake plate middle
I	2	6	5	x	5	$\frac{3}{8}$	x	$\frac{1}{4}$	do	wings
J	1	6	19	x	4	$\frac{1}{4}$	x	$\frac{1}{4}$	Brook lake plate middle	acorn
K	2	5	8	x	4	$\frac{1}{4}$	x	$\frac{1}{4}$		
L	1	11	3	x	4	$\frac{1}{2}$	x	$\frac{1}{2}$	cornucopio plate	
M	2	11	3	x	3	$\frac{1}{2}$	x	$\frac{1}{2}$		
N	1	11	3	x	4	10	x	$\frac{1}{2}$		
O	2	11	3	x	5	6	x	$\frac{1}{2}$		

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2	1	Plate	11.2	x	4.1	x	1/2	umber	Chr back	middle
Q	2		9.8 1/2	x	5.2 1/2	x	1/2		crust	
Q	2		9.1	x	2.3 1/2	x	1/2		side wings	
S	2		10.8	x	2.3 1/2	x	1/2		middle	
T	2		9.6	x	2.3 1/2	x	1/2		brass	
U	1		2.4	x	2.0	x	1/4	manhole	in	chrome plate
V	4		2.3	x	1.10	x	9/8			
W	2		2.0	x	1.8	x	9/8			
X	1		2.6	x	2.0	x	9/8			
Z	2		13.0	x	9	x	1/10			washer plates

46 plates to a set 2 sets wanted

WORKING PRESSURE 100 LBS PER SQUARE INCH. TEST 200 LBS

SCALE 1 INCH = 1 FOOT

ALL HOLES DRILLED IN PLACE

Heating surface in tubes	1 Boiler	=	1786	x 2 =	3572	
"	Surfaces 1 "	=	354	x 2 =	308	
"	Combustion Chr 1 "	=	219	x 2 =	438	
"	Front tube plate 1 "	=	48	x 2 =	96	
			<u>2207</u>	x 2	<u>4414</u>	Total sq ft

Steam Room in 1 Boiler $460 \times 2 = 920$ Cubic ft total

through tubes $14 \times 2 = 28$ sqr ft total

Fire bar surface 126 sq ft total

206 wrought iron lap welded boiler tubes 7-6 $\frac{3}{4}$ long $3\frac{1}{2}$ dia
outside welded at one end to $3\frac{1}{4}$ dia outside 30 10 79.

42 wrought iron stay, ribs 7, $4\frac{1}{4}$ long, $3\frac{1}{2}$ dia outside, $2\frac{1}{8}$ dia inside, squared, 7 inches at one end, and 4 at the other. 12 thread, 30 in. x 60 in. flat, in 2 ribs $5\frac{1}{2}$ thick, to be marked.

14 were all iron. Two inside; 4 1/2 long 3 1/4 dia outside, 2 3/4 dia inside. One inside. Thinker: at no. one and 4 at the other 12 there per inch earl-jetted with 2 u. n. o's head, root marked. b.

M2 refers to ser. I & II is an AB

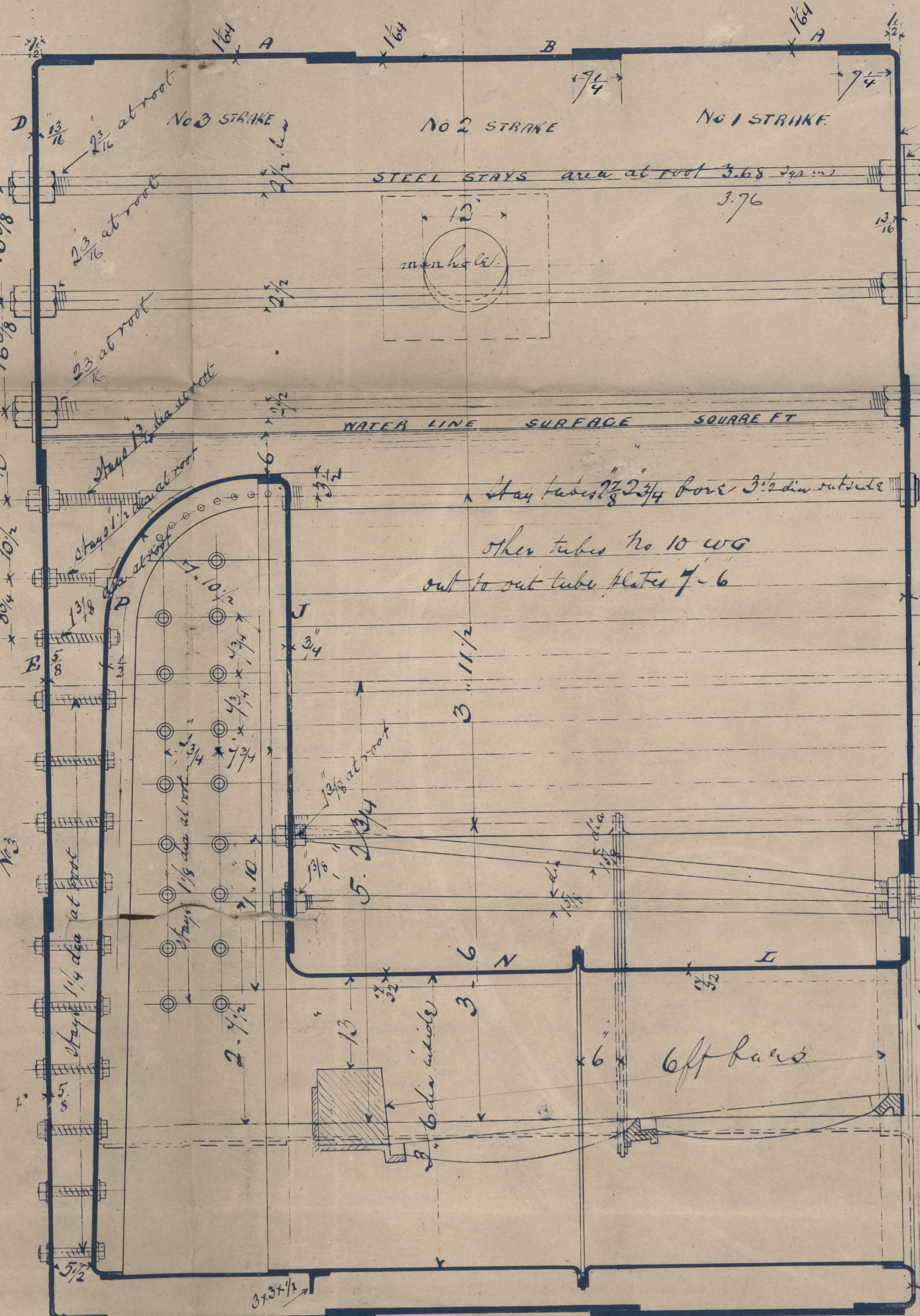
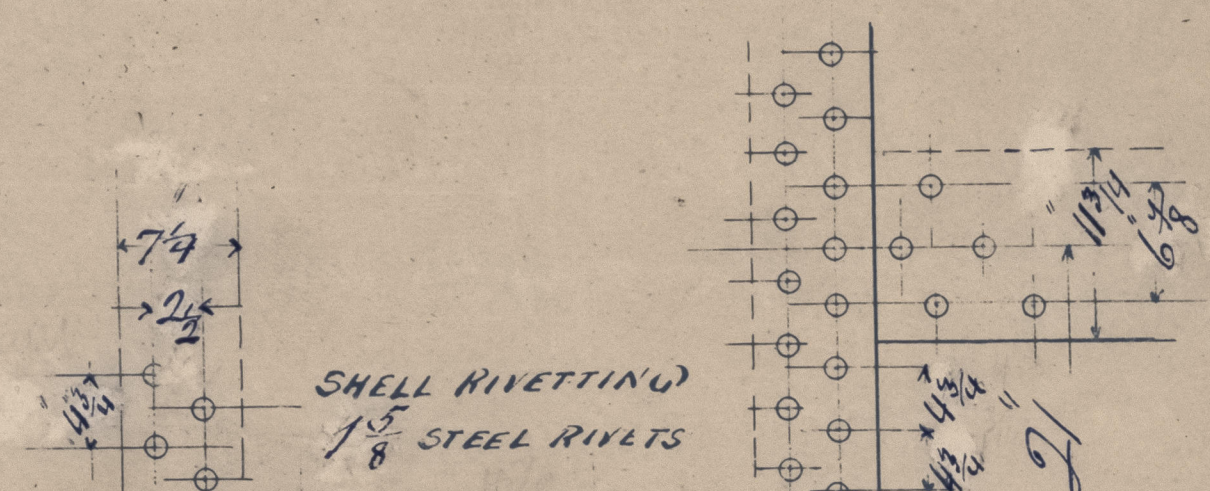
Steel stay bar. 11' long x 2" diam. In steam space

3	No	5	170	Black Nags
4	do	170	170	Black do
5	do	5	5	do

3	6	20	1/2	sewed
31	6	20	1/2	sewed

$\frac{10^6}{H} = \frac{10^6}{10^8} = 10^{-2}$

106 - in - in - all - in -



All stays fitted with nuts

Am 21/4/83

Joe H. Waller
20-4-83

NWC790-0142

S.S. Port Darwin

M.W.C. Report No. 17553

A Leslie Hos
No 24 ~~Q~~

R. W. Hawthorne
1938

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2006

R.H.

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