

29/9/19

ALL RIVET HOLES DRILLED IN PLACE.
EDGES OF ALL PLATES PLANED OR CHIPPED.

TENSILE STRENGTH OF SHELL PLATES = 28 TO 32 TONS/SQ IN
 " " " FURNACE " = 26 TO 30 TONS/SQ IN
 " " " ALL OTHER " = 26 TO 30 TONS/SQ IN
 " " " STAY & RIVET BARS = 27 TO 32 TONS/SQ IN

LIST OF FITTINGS TO BE SUPPLIED

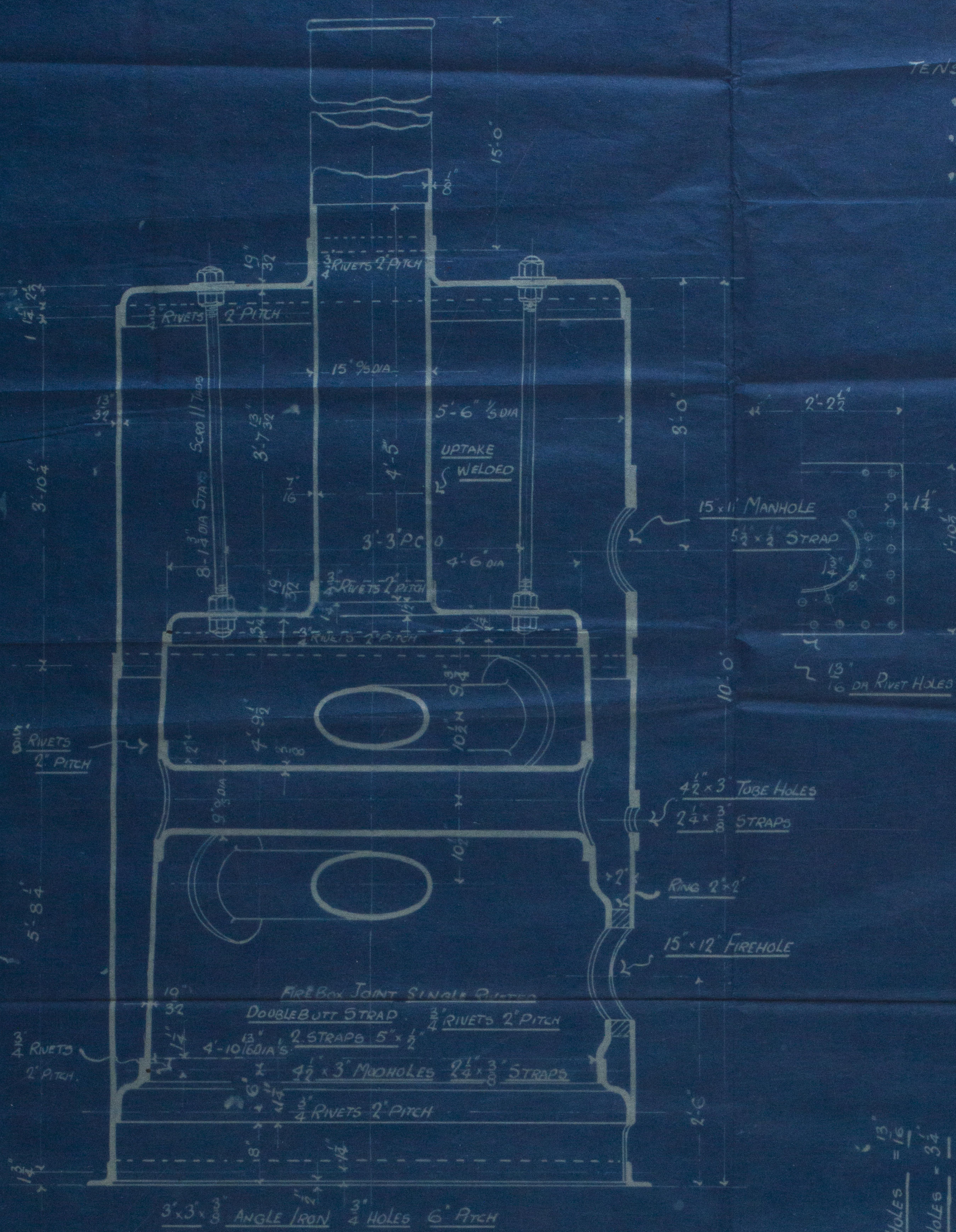
| | | |
|-------|--------|---|
| 1 | 3" | MAIN STOP VALVE |
| 1 | 1 1/2" | BLOW DOWN COCK |
| 1 SET | 5/8" | WATER GAUGES 3/4" GAS ENDS |
| 2 | | TEST COCKS 3/4" GAS ENDS |
| 1 | 6" dia | PRESSURE GAUGE GRADUATED TO 170 LBS RED MARK AT 100 LBS |
| 1 | 1" | FEED CHECK VALVE FOR DONKEY. |

3" Safety valve set
This mounting and
valve supplied in 1919

A COMPLETE SET OF FURNACE FITTINGS TO BE
SUPPLIED VIZ. FIRE BARS, BEARER RING, FIRE DOOR
WITH AIR SLIDE (NAME OF A.D. & CO. CAST ON)
ALSO 1 FUSIBLE PLUG.

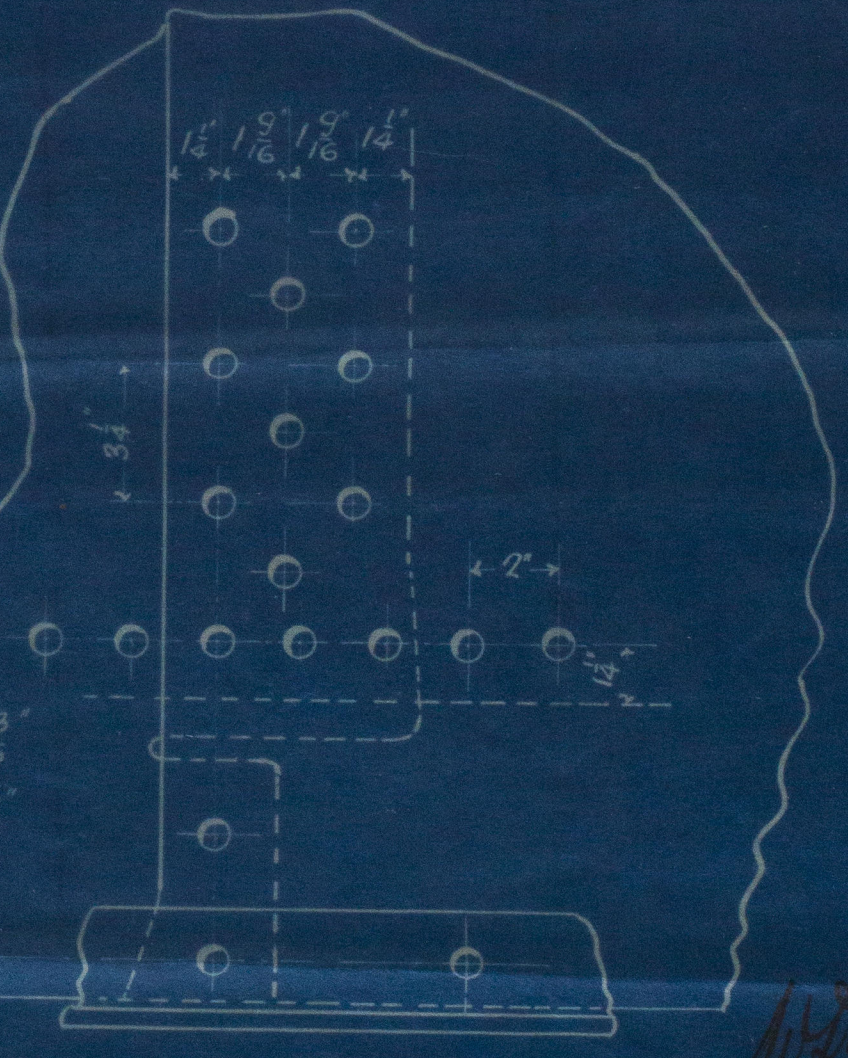
1 FIRING TOOLS COMPRISING SHOVEL, SLICE & RAKE, PRICKER
TO BE SUPPLIED

ONE DONKEY PUMP, MUMFORDS SINGLE ACTING, FOR EACH
BOILER. WITH THE NECESSARY PIPES FOR CONNECTING PUMP
TO BOILER. ASSUMING PUMP TO BE FITTED CLOSE TO BOILER.
STEAM PIPE = 3/8" DIA. EXHAUST PIPE = 1/2" DIA.
WATER PIPE = 1" DIA.

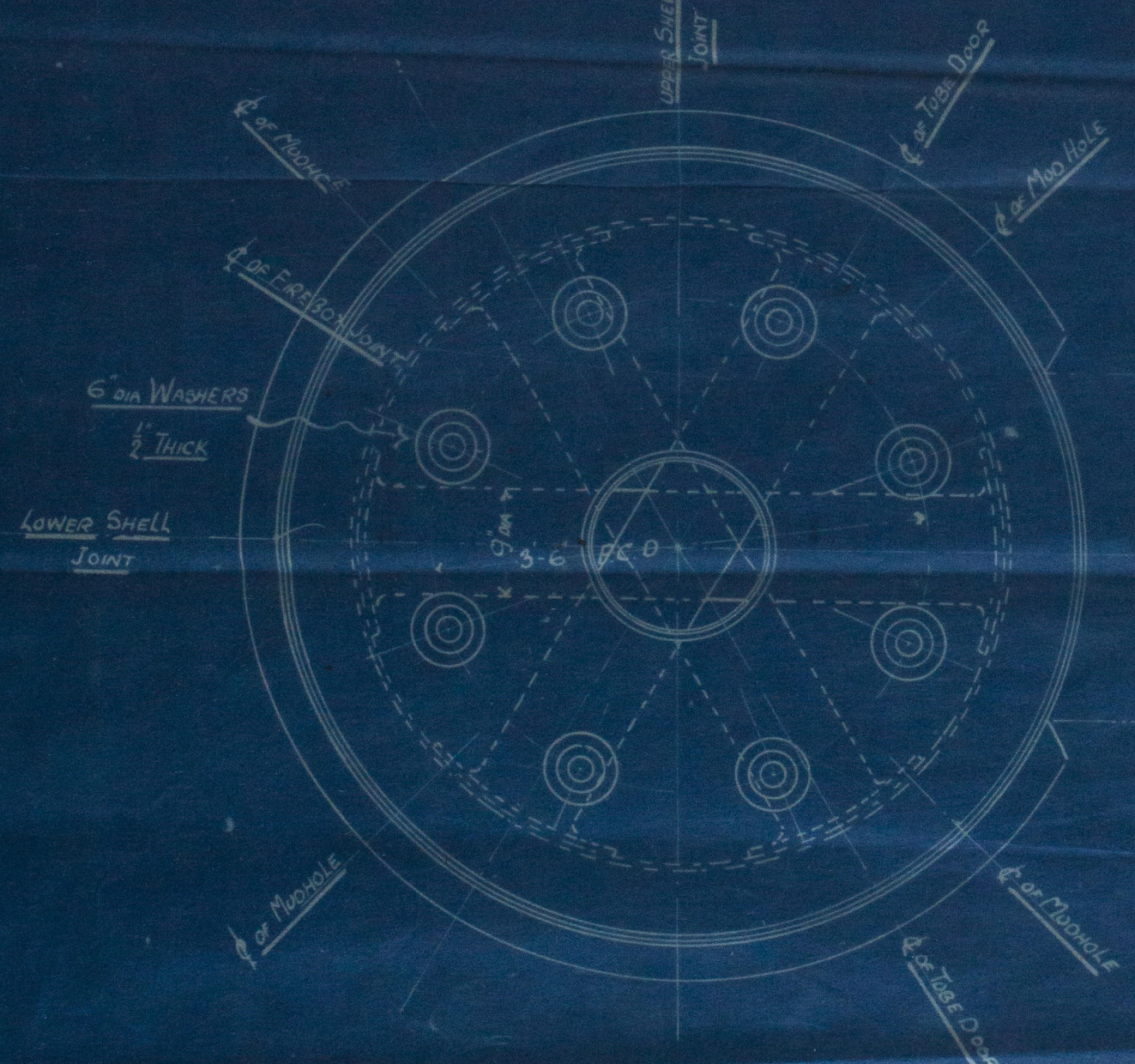


LONG TO JOINTS
DIA OF RIVET HOLES = 1 3/16"
PITCH OF RIVET HOLES = 3 1/4"

CIRCUM JOINTS
DIA OF RIVET HOLES = 1 3/16"
PITCH " " = 2"

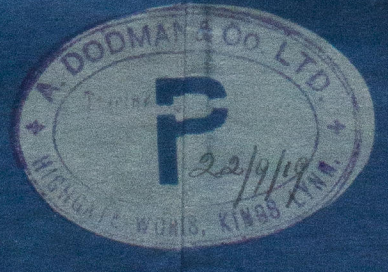


DETAIL OF LOWER PART OF SHELL JOINT



5'-6" x 10'-0" VERT BOILER

WORKING PRESS = 100 LBS/SQ IN TEST PRESS. 200 LBS/SQ IN
 TO LLOYDS TESTS & REQUIREMENTS
 SCALE 1" = ONE FOOT.



1134 B
SEPT 14 1919



~~Boilers~~ ~~Do~~ ~~aman~~ 460

Boilers N^{os}

1134 A. 1134 C. 1134 E.

1134 B. 1134 D.

5'-6" x 10'-0"

100 lbs W. P.

2 off

S.S. "Emlynton"

Lon. Rpt. No. 84041.

W542-0027



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Foundation