

Boiler No 378

R Thompson 150 S.S

Plate 450 Rwt 90

$$\frac{240 \times 45 \times .8125}{162} = 90 \text{ lbs for shell}$$

~~220000~~ 
$$3.73 \times 9000$$

$$18 \times 18 = 324$$

$$= 103 \text{ lbs for steam space stays}$$

$$\frac{10037 \times 8000}{81} = 102 \text{ lbs for water space stays}$$

$$\frac{140 \times 12^2 + 12^2}{324} = 124 \text{ lbs for flat plates in steam space}$$

$$\frac{120 \times 8^2}{92} = 94 \text{ lbs for flat plates in water space}$$

$$\frac{9000 \times 30.25 \times 1.25}{(24-9) \times 9.75 \times 24} = 94 \text{ lbs for girders}$$

$$\frac{1000 \times 4-2}{41} = 122 \text{ lbs}$$

For Purwop atmt Furnace



See over

