

25	41	67	0165	48	180
038	009	002	1320		
300	369	134	660		
75			7920		

9

95	14.45	
365	14.375	
134	095	
792		
2.245		
565		

11225	11	20	15.75
13470	04	006	02
11225	44	120	3150
1268425	12		
	315		

6.8

80  
03  
2275  
1250  
910  
3400

529  
63  
1157  
4375  
455875  
2275  
2275  
4558  
47859

4.55

15/1184/99  
105

134  
135

55  
157  
8.5  
5

400  
4  
1600

15.9  
31.8  
29  
110.8

435  
217  
21  
217  
34

Sum shaft 3  
50 x 4.75  
21 x 875 x 1.157

89 lbs 10 P.

$(4.75 - .875 \times 1.157)^3 = 103$  lbs of fetter with Cont' line

W1637-0256 1/2



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$$\frac{6.5}{5.5} = \frac{5 \times 79 \times 1.75}{6.5 \times 8125} = 85 = 111\% \text{ back}$$

$$6.5 \times 100 = 845 \text{ plate}$$

$$\frac{2) \times 84.5}{36} = \underline{140} \text{ lbs shell.}$$

$$\frac{9 - 2}{38.125} = \underline{230} \text{ lbs furnaces.}$$

$$\frac{9^2 + 7.5^2}{2} = \frac{8100}{58} = \underline{140} \text{ lbs C. Back}$$

$$\frac{8100}{51} = \underline{158} \text{ lbs C. C. Sides}$$

$$\frac{9^2 + 7.5^2}{2} = \frac{10940}{64} = \underline{171} \text{ lbs C. C. Top.}$$

$$\frac{85 \times 15^2}{75 + 15.5^2} = \frac{245}{165} \text{ lbs Shell Endings}$$

$$\frac{10,400 \times 3.75}{254} = \underline{153} \text{ long stays}$$

$$\frac{8000 \times 1.45}{64} = 181 \text{ lbs Screw stays Sides}$$

$$\frac{8000 \times 1.73}{64} = 216 \text{ " " " Top}$$

$$\frac{6600 \times 7^2 \times 1.25}{24 - 7\frac{1}{2}} \div 8.5 \times 24 = \underline{193} \text{ lbs girders}$$

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