<table>
<thead>
<tr>
<th>NW</th>
<th>NE</th>
<th>S</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>13.8</td>
<td>8.9</td>
<td>16.8</td>
<td>radial</td>
</tr>
<tr>
<td>50.8</td>
<td>7.1</td>
<td>62.9</td>
<td>axial</td>
</tr>
<tr>
<td>48.6</td>
<td>9.6</td>
<td>24.3</td>
<td>adj 5 hp</td>
</tr>
<tr>
<td>48.3</td>
<td>9.5</td>
<td>13.5</td>
<td>1/4 bolts</td>
</tr>
<tr>
<td>24</td>
<td>22</td>
<td>21</td>
<td>after it is off</td>
</tr>
<tr>
<td>(final)</td>
<td>{ 14</td>
<td>15</td>
<td>radial + backed + adjusted sw's (fixed 17 &amp; 18) + adjusted hp's</td>
</tr>
</tbody>
</table>
counterweight adjustments

8/19/13

\[
PT = 0.41''
\]

1. Done: Moved out
2. N: 2w: WT
3. N: 2w: WT
4. N: 2w: WT
5. N: 3w: WT
6. Done: Moved out
7. Done: Moved out
8. Done: Moved out + NIP
9. Done: Moved out
10. Done: Moved out
11. Done: Moved out
12. 2w+Artwork (tape+wire)
13. Done: Moved out
14. Done: Moved out
15. Done: Moved out
16. Done: Moved out
17. Done: Moved out
18. Done: UNCHANGED
19. Done: UNCHANGED
20. Done: UNCHANGED

CANT CHANGE

Too tight \[+3w\] (arm 3.96)
\[+2w\] (arm 4.34)

2 wire + tape
pivot at 0.5 in 
lever arm 4.38 in

\[ W_2 (L-p) = W_1 p \]

\[ W_2 = \frac{W_1 p}{L-p} \]