

To:

CIVA President

Free Known Analysis of Figure Proposals Received for 2018

On the following pages are proposals I have received to date for the Free Known figures for power competitions in 2018.

Having consulted colleagues on the KAWG, I have the following comments.

Unlimited

U1 - figure 3 GLOC potential. Not recommended.

U2 - perhaps too high on total K. High speed neg snap on figure 2. Not recommended.

U3 - no issues, reasonable total K. **Recommended.**

U4 - reasonable total K. High speed snap followed by climbing roll on figure 5. Potential to damage aeroplane. Not recommended.

Advanced

A1 - medium total K, no significant issues. **Recommended.**

A2 - low-medium K, potential GLOC on figure 4. Not recommended.

A3 - high total K. Complex slide. Risky high speed pos snap on figure 4. Not recommended.

A4 - medium total K, no significant issues. **Recommended.**

A5 - low total K. Not recommended.

A6 - figure 2 GLOC potential. Not recommended.

Intermediate

I1 - reasonable total K, no significant issues. **Recommended.**

I2 - reasonable total K, figure 3 has flick and spin; perhaps too dominating. **2nd choice.**

I3 - low total K. Lacks demand. Not recommended.

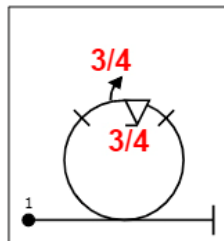
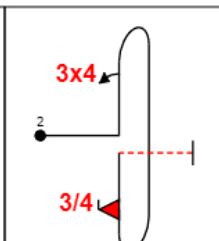
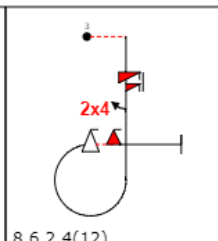
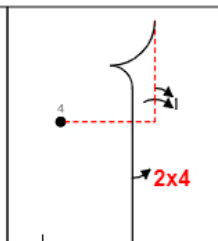
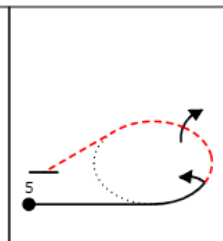
Thanks

Alan Cassidy
KAWG
4 October 2017

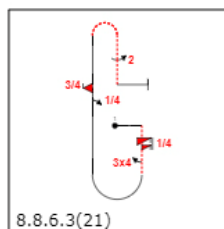
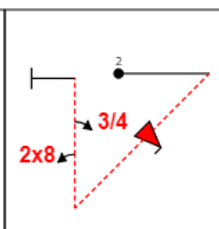
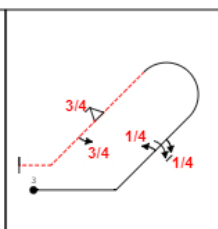
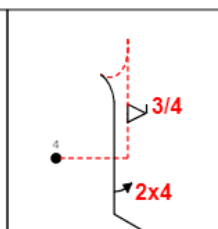
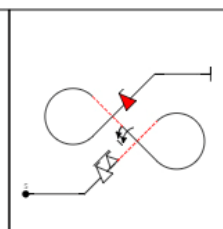
Copy to:
KAWG members

Proposals Unlimited 2018

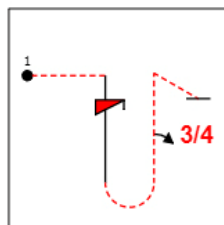
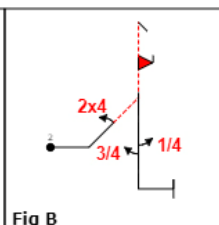
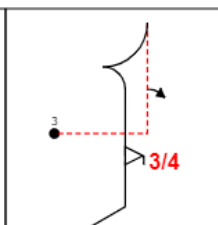
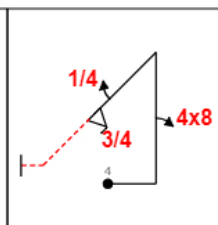
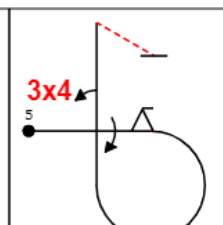
U1 - 197K

 <p>7.4.1.1(10) 9.9.3.3(11) 9.1.3.3(6) K: 27</p>	 <p>8.8.1.1(18) 9.4.1.3(12) 9.10.6.3(19) K: 49</p>	 <p>8.6.2.4(12) 9.12.1.6(5) 9.4.5.2(5) 9.9.3.4(11) 9.10.3.2(13) K: 46</p>	 <p>6.2.1.4(17) 9.1.1.6(15) 9.4.5.2(5) K: 37</p>	 <p>2.3.6.1(38) K: 38</p>
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U2 - 269K

 <p>8.8.6.3(21) 9.12.1.5(6) 9.4.5.3(8) 9.1.1.1(6) 9.10.1.3(17) 9.2.5.4(9) K: 67</p>	 <p>1.2.9.3(20) 9.10.4.4(13) 9.8.1.1(7) 9.1.1.3(10) K: 50</p>	 <p>8.4.13.1(11) 9.1.2.1(4) 9.1.2.5(11) 9.9.9.3(13) 9.1.4.3(6) K: 45</p>	 <p>6.2.2.4(17) 9.9.6.3(17) 9.4.5.2(5) K: 39</p>	 <p>7.8.13.1(23) 9.9.2.6(16) 9.1.2.6(12) 9.10.7.4(17) K: 68</p>
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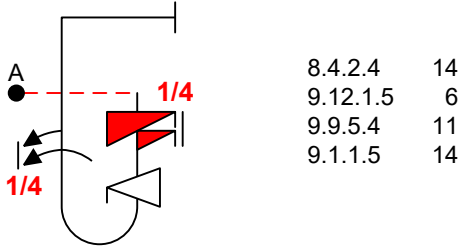
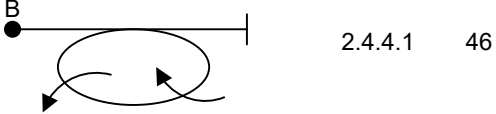
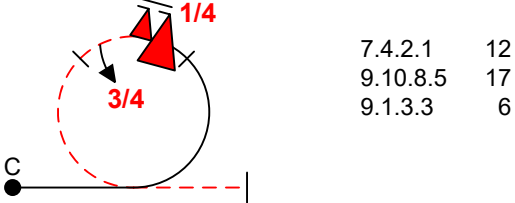
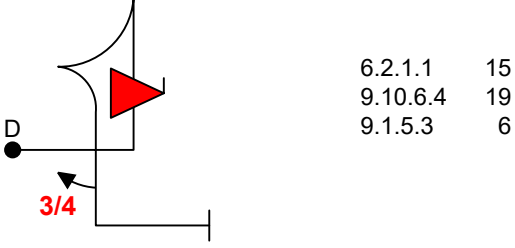
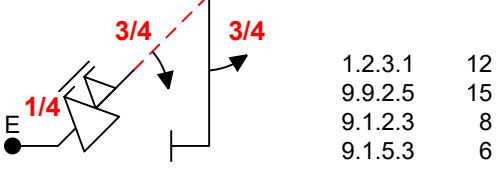
U3 - 208K

 <p>Fig A 8.4.3.4(16) 9.12.1.4(7) 9.1.1.3(10) K: 33</p>	 <p>Fig B 5.3.2.1(24) 9.4.2.2(7) 9.10.1.2(17) 9.1.5.1(2) 9.1.5.3(6) K: 56</p>	 <p>Fig C 6.2.1.4(17) 9.1.1.2(8) 9.9.5.3(11) K: 36</p>	 <p>Fig D 1.2.8.1(16) 9.8.1.2(11) 9.1.4.1(2) 9.9.4.3(11) K: 40</p>	 <p>8.6.7.3(12) 9.1.3.4(8) 9.9.3.2(11) 9.4.1.3(12) K: 43</p>
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U4 - 207K next page

4 submissions

Unlimited FreeKnown

Max Fig K No Limit	1A 	6F
Min Fig K 0		
Total Fig K 207		
Positioning	2B 	7G
40		
Harmony		
	3C 	8H
	4D 	9I
	5E 	10J

Proposals Advanced 2018

A1 - 160K

<p>7.2.3.4(9) 9.4.3.2(5) 9.9.3.4(11) 9.4.3.4(11) K: 36</p>	<p>5.2.1.1(17) 9.1.1.3(10) 9.9.5.3(11) K: 38</p>	<p>8.6.4.3(13) 9.11.1.5(4) 9.4.3.3(8) 9.1.3.5(9) K: 34</p>	<p>6.2.1.1(15) 9.1.1.2(8) K: 23</p>	<p>7.4.10.1(13) 9.1.3.2(4) 9.1.3.4(8) 9.1.3.2(4) K: 29</p>
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A2 - 143K

<p>Fig A 7.2.3.1(8) 9.1.3.3(6) 9.8.3.1(3) 9.1.3.4(8) 9.9.3.4(11) K: 36</p>	<p>Fig B 8.4.14.1(12) 9.9.2.4(13) 9.4.4.2(5) K: 30</p>	<p>Fig C 2.2.3.4(26) K: 26</p>	<p>Fig D 8.6.2.4(12) 9.12.1.5(6) 9.2.3.6(12) K: 30</p>	<p>Fig E 6.2.2.1(15) 9.1.1.1(6) K: 21</p>
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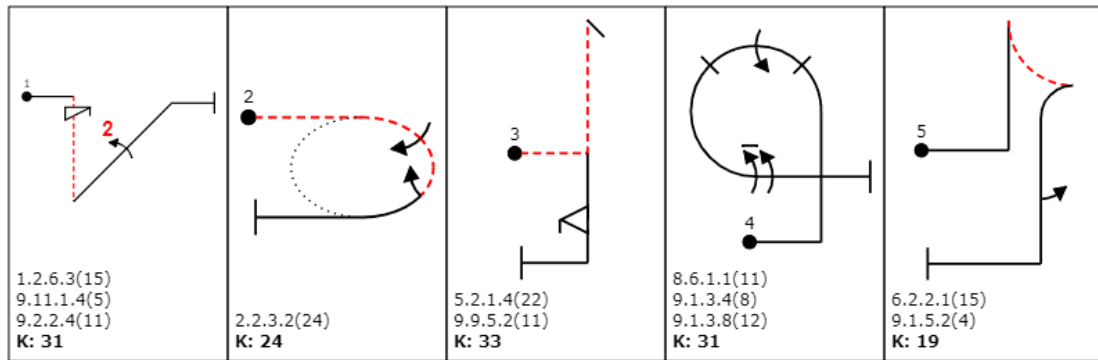
A3 - 172K

<p>Fig A 5.2.1.1(17) 9.1.1.1(6) 9.1.1.2(8) 9.9.5.3(11) K: 42</p>	<p>Fig B 6.2.2.1(15) 9.4.1.3(12) 9.8.5.1(3) K: 30</p>	<p>Fig C 7.4.2.1(12) 9.9.3.4(11) 9.1.3.2(4) K: 27</p>	<p>Fig D 8.4.16.1(14) 9.1.2.1(4) 9.1.2.3(8) 9.9.4.2(11) K: 37</p>	<p>Fig E 2.3.5.2(36) K: 36</p>
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A4 - 165K

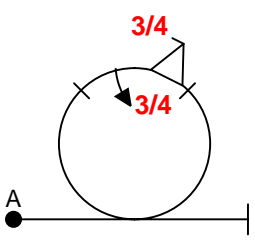
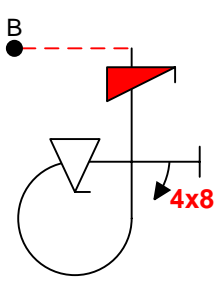
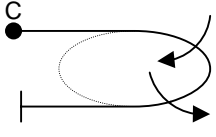
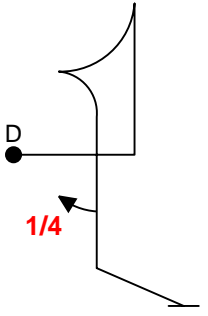
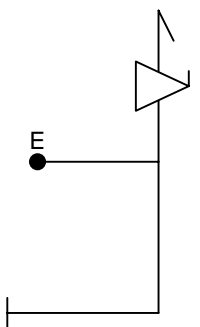
<p>Fig A 7.2.4.2(6) 9.1.3.1(2) 9.1.3.3(6) 9.1.3.6(10) 9.9.3.4(11) K: 35</p>	<p>Fig B 8.4.18.1(14) 9.9.2.4(13) 9.4.4.2(5) K: 32</p>	<p>Fig C 5.3.2.1(24) 9.1.2.2(6) 9.8.1.1(7) 9.4.5.2(5) K: 42</p>	<p>Fig D 1.2.8.3(15) 9.11.1.6(3) 9.1.2.1(4) 9.4.2.3(10) K: 32</p>	<p>Fig E 2.2.3.2(24) K: 24</p>
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A5 - 138K



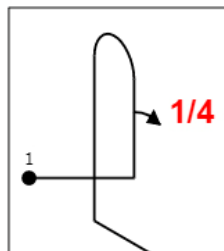
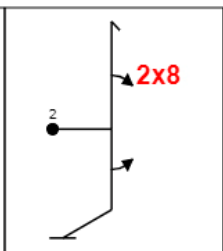
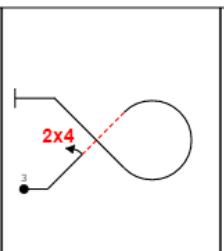
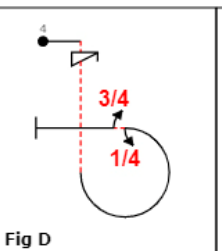
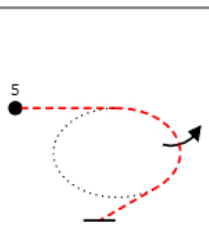
A6 - 138K next page

6 submissions

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Positioning 30	2B		7G	
Harmony		8.6.2.4 12 9.12.1.4 7 9.9.3.4 11 9.8.3.2 7		
		37		<input type="checkbox"/>
	3C		8H	
		2.2.6.1 25		
		25		<input type="checkbox"/>
	4D		9I	
		6.2.1.1 15 9.1.5.1 2		
		17		<input type="checkbox"/>
	5E		10J	
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Proposals Intermediate 2018

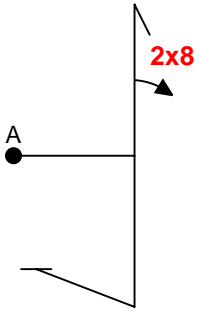
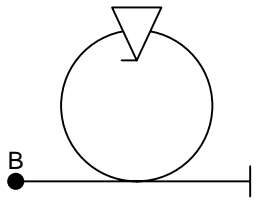
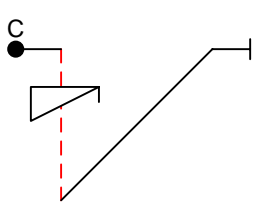
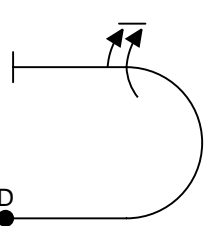
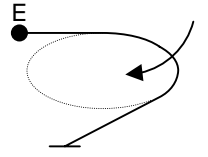
I1 - 110K

 <p>Fig A 8.4.1.1(13) 9.1.1.1(6) K: 19</p>	 <p>Fig B 5.2.1.1(17) 9.8.1.1(7) 9.1.5.2(4) K: 28</p>	 <p>Fig C 7.3.2.1(14) 9.4.2.2(7) K: 21</p>	 <p>Fig D 8.6.4.3(13) 9.11.1.4(5) 9.1.3.1(2) 9.1.3.3(6) K: 26</p>	 <p>Fig E 2.1.3.4(16) K: 16</p>
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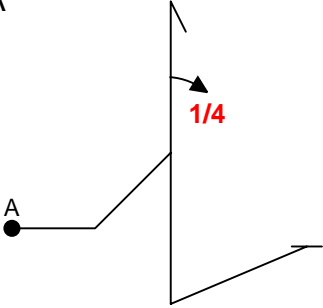
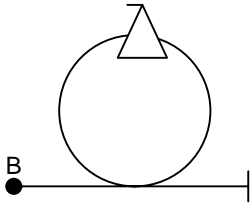
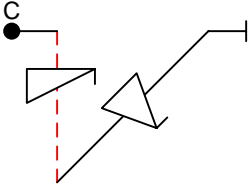
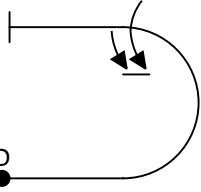
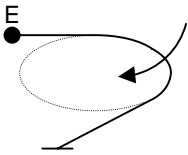
I2 - 108K, I3 - 95K next 2 pages.

3 submissions

Yak52/Intermediate FreeKnown

Max Fig K No Limit	<p>1A</p>  <p>5.2.1.1 17 9.8.1.1 7</p> <p style="text-align: right;">24</p>	<p>6F</p> <p style="text-align: right;">□</p>
Min Fig K 0		
Total Fig K 95		
Positioning	<p>2B</p>  <p>7.4.1.1 10 9.9.3.4 11</p> <p style="text-align: right;">21</p>	<p>7G</p> <p style="text-align: right;">□</p>
30		
Harmony		
	<p>3C</p>  <p>1.2.6.3 15 9.11.1.4 5</p> <p style="text-align: right;">20</p>	<p>8H</p> <p style="text-align: right;">□</p>
	<p>4D</p>  <p>7.2.2.1 6 9.1.3.6 10</p> <p style="text-align: right;">16</p>	<p>9I</p> <p style="text-align: right;">□</p>
	<p>5E</p>  <p>2.1.3.1 14</p> <p style="text-align: right;">14</p>	<p>10J</p> <p style="text-align: right;">□</p>

Yak52/Intermediate FreeKnown

Max Fig K No Limit	1A		5.3.1.1 18 9.1.1.1 6	6F	<input type="checkbox"/>
Min Fig K 0					
Total Fig K 108			24		<input type="checkbox"/>
Positioning	2B		7.4.1.1 10 9.9.3.4 11	7G	<input type="checkbox"/>
30			21		<input type="checkbox"/>
Harmony					
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			33		<input type="checkbox"/>
	4D		7.2.2.1 6 9.1.3.6 10	9I	<input type="checkbox"/>
			16		<input type="checkbox"/>
	5E		2.1.3.1 14	10J	<input type="checkbox"/>
			14		<input type="checkbox"/>