

## ChessProblems.ca TT3

### Parry-Series Vogtlaender online tournament (25.03.2012 - 24.06.2012)

The tournament was open for compositions with the condition Vogtlaender (*a side is in check only if it threatens to capture the opposing King*), and one of the following two stipulations: *pser-a=>b* and *phser-a=>b* (parry-series or parry-help-series from an initial position to a final position).

For complete description of the tournament theme and set of rules please see:  
<http://tt3.chessproblems.ca/>

Congratulations to all participants, and especially the winners: Olivier Pucher, Arno Tüngler, Alexandre Leroux and François Labelle!

#### **Tournament participants:**

1	“Herve Touzin”	France
2	Itamar Faybish	Belgium
3	Arno Tüngler	Germany
4	Dominique Forlot	France
5	Olivier Pucher	France
6	Jean-Christian Galli	France
7	Ralf Krätschmer	Germany
8	Frank Müller	Germany
9	Pascal Wassong	France
10	Alfred Pfeiffer	Germany
11	Ján Golha and Ivan Skoba	Slovakia & Czech Republic
12	Paul Răican	Romania
13	Göran Wicklund	Sweden
14	Alexandre Leroux and François Labelle	Canada
15	Thierry Le Gleuher	France
16	Nicolas Dupont	France

**Section 1 (pser-a=>b) Overall Records (minimum 40 moves):**

Rank	Competitors	No. of Moves	No. of Units	Date
1 <sup>st</sup> Place	Olivier Pucher	198	16	27.04.2012
2 <sup>nd</sup> Place	Nicolas Dupont	188	14	25.04.2012
3 <sup>rd</sup> Place	Arno Tüngler	171	11	18.06.2012
4 <sup>th</sup> Place	Paul Răican	161	17	03.05.2012
5 <sup>th</sup> Place	Thierry Le Gleuher	161	17	14.05.2012
6 <sup>th</sup> Place	Team: Alexandre+François	154	16	18.04.2012
7 <sup>th</sup> Place	Team: Ján+Ivan	89	15	23.05.2012
8 <sup>th</sup> Place	Jean-Christian Galli	45	5	19.04.2012

**Section 2 (phser-a=>b) Overall Records (minimum 60 moves):**

Rank	Competitors	No. of Moves	No. of Units	Date
1 <sup>st</sup> Place	Arno Tüngler	157	14	24.06.2012
2 <sup>nd</sup> Place	Team: Alexandre+François	151	13	02.04.2012
3 <sup>rd</sup> Place	Itamar Faybish	138	12	16.04.2012

**Number of Per-Unit Records for Section 1 and 2:**

Rank	Competitors	Number of Records
1 <sup>st</sup> Place	Team: Alexandre+François	10
2 <sup>nd</sup> Place	Arno Tüngler	7
3 <sup>rd</sup> Place	Nicolas Dupont	4
4 <sup>th</sup> Place	Itamar Faybish, Olivier Pucher	2
5 <sup>th</sup> Place	Göran Wicklund, Frank Müller, Ralf Krätschmer, Jean-Christian Galli, Thierry Le Gleuher, Alfred Pfeiffer, Paul Răican	1

### Section 1 Per-Unit Records:

Units	Competitors	Number of Moves
3	Arno Tüngler, Göran Wicklund, Frank Müller, Ralf Krätschmer, Jean-Christian Galli, Thierry Le Gleuher, Alfred Pfeiffer, Team: Alexandre+François, Nicolas Dupont	16
4	Team: Alexandre+François, Nicolas Dupont	33
5	Paul Răican	54
6	Arno Tüngler	84
7	Team: Alexandre+François	127
8	Team: Alexandre+François	136
9	Arno Tüngler	154
10	Arno Tüngler	160
11	Arno Tüngler	171
12		
13	Nicolas Dupont	180
14	Nicolas Dupont	188
15	Olivier Pucher	194
16	Olivier Pucher	198
17		

### Section 2 Per-Unit Records:

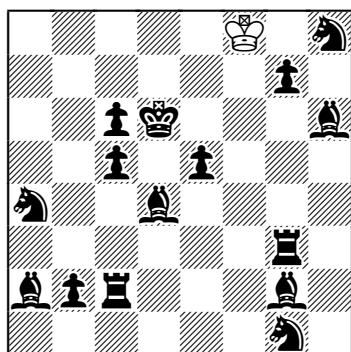
Units	Competitors	Number of Moves
3	Team: Alexandre+François	25
4	Team: Alexandre+François	45
5	Team: Alexandre+François	55
6	Arno Tüngler	72
7	Team: Alexandre+François	85
8	Team: Alexandre+François	97
9	Itamar Faybish	128
10		
11		
12	Itamar Faybish	138

13	Team: Alexandre+François	151
14	Arno Tüngler	157
15		
16		
17		

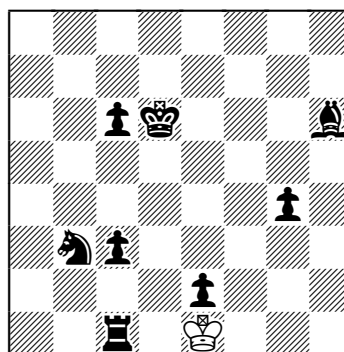
## Section 1 (ps<sub>er</sub>-a=>b) Overall Records (minimum 40 moves):

**Olivier Pucher**

1<sup>st</sup> Place, ChessProblems.ca TT3, Section 1



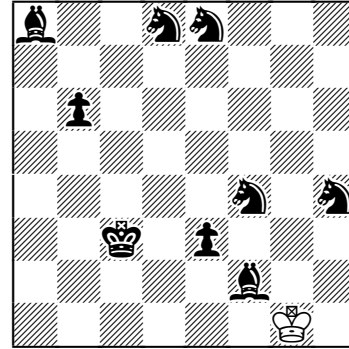
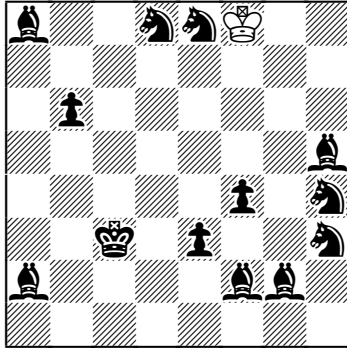
ps<sub>er</sub>-a=>b198 C? (1+15)  
Vogtlaender



(1+8)

1. Ke8 2. Kd8 3. Kc8 4. Kb7 5. Ka6 6. Ka5 7. Kb4+ c4 8. Ka5 9. Ka6 10. Kb7 11. Kc8 12. Kd8 13. Ke8  
14. Kf8 15. Kg8 16.Kxh8 17. Kg8 18. Kf7 19. Kf6+ g6 20. Kf5+ g5 21. Kg6 22. Kh5 23.Kh4+ g4 24.  
Kxg3 25. Kh4 26. Kh5 27. Kg6 28. Kf7 29. Ke8 30.Kd8 31. Kc8 32. Kb7 33. Ka6 34. Ka5 35. Kb4 36.  
Ka3 37.Kxa2 38. Kb3+ c3 39. Kc4 40. Kxd4+ e4 41. Kc4 42. Kb4 43. Ka5 44.Ka6 45. Kb7 46. Kc8  
47.Kd8 48. Ke8 49. Kf7 50. Kg6 51.Kh5 52. Kh4 53. Kg3 54. Kh2 55. Kxg1 56. Kh2 57. Kg3 58.Kh4  
59.Kh5 60. Kg6 61. Kf7 62. Ke8 63. Kd8 64. Kc8 65.Kb7 66. Ka6 67. Ka5 68. Kb4 69. Kc4 70. Kd3+ e3  
71. Ke2+ Rc1 72.Kd3 73. Kc4 74. Kb4 75. Ka5 76. Ka6 77. Kb7 78. Kc8 79.Kd8 80. Ke8 81. Kf7  
82.Kg6 83. Kh5 84. Kh4 85. Kg3 86.Kh2 87. Kh1+ Bf1 88. Kh2 89. Kg3 90. Kh4 91. Kh5 92. Kg6  
93.Kf7 94. Ke8 95. Kd8 96. Kc8 97. Kb7 98. Kb6+ Sc5 99.Ka5 100. Kb4 101. Ka3 102. Ka2 103. Kb1+  
Rc2 104. Ka2 105. Ka3 106. Kb4 107. Ka5 108. Kb6 109. Ka7 110. Kb8 111. Kc8 112.Kd8 113. Ke8  
114. Kf7 115. Kg6 116. Kh5 117. Kh4 118. Kg3 119. Kg2 Be2 120. Kg3 121. Kh4 122. Kh5 123. Kg6  
124. Kf7 125.Ke8 126. Kd8 127. Kc8 128. Kb8 129. Ka7 130. Kb6 131. Ka5 132. Kb4 133. Ka3 134.  
Ka2 135. Ka1+ b1=S/B+ 136. Kxb1 137. Ka2+ Rc1 138. Ka3 139. Kb4 140. Ka5 141. Kb6 142. Ka7 143.  
Kb8 144. Kc8 145. Kd8 146. Ke8 147. Kf7 148. Kg6 149.Kh5 150. Kh4 151. Kg3 152. Kg2 153. Kf1+  
Bd1 154. Kg2 155. Kg3 156. Kh4 157. Kh5 158. Kg6 159. Kf7 160. Ke8 161. Kd8 162. Kc8 163. Kb8  
164. Ka7 165. Kb6 166. Ka5 167. Ka4+ Sb3 168. Kb4 169. Kc4 170. Kd3 171. Ke2+ Bc2 172. Ke1+ Bd1  
173. Kxd1+ Rc2 174. Ke1 175. Kf2+ e2 176. Kg3 177. Kh4 178. Kh5 179. Kg6 180. Kf5 181.Ke4 182.  
Kd3 183. Kc4 184. Kb4 185. Ka3 186. Ka2+ Rc1 187. Ka3 188. Kb4 189. Kc4 190. Kd3 191. Ke4 192.  
Kf5 193. Kg6 194.Kh5 195. Kh4 196. Kg3 197. Kf2 198. Ke1+ a=>b

**Nicolas Dupont**  
2<sup>nd</sup> Place, ChessProblems.ca TT3, Section 1



pser-a=>b188 C? (1+13)  
Vogtlaender

(1+9)

1.Kf8-e7 2.Ke7-d7 3.Kd7-c8 4.Kc8-b8 5.Kb8-a7 6.Ka7-a6 7.Ka6-b5 8.Kb5-a4 9.Ka3-a3 10.Ka3xa2  
11.Ka2-a3 12.Ka3-a4 13.Ka4-b5 14.Kb5-a6 15.Ka6-a7 16.Ka7-b8 17.Kb8-c8 18.Kc8-d7 19.Kd7-  
e7 20.Ke7-f8 21.Kf8-g8 22.Kg8-h7 23.Kh7-h6 24.Kh6\*h5 25.Kh5-h6

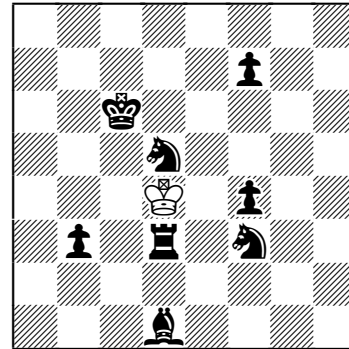
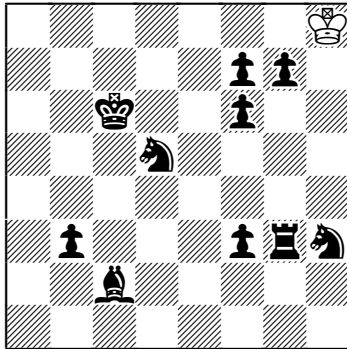
Let C denote the following dual-free circuit, or its reverse path:

1.Kh6-h7 2.Kh7-g8 3.Kg8-f8 4.Kf8-e7 5.Ke7-d7 6.Kd7-c8 7.Kc8-b8 8.Kb8-a7 9.Ka7-a6  
10.Ka6-b5 11.Kb5-a4 12.Ka4-a3 13.Ka3-a2 14.Ka2-b1 15.Kb1-c1 16.Kc1-d1

The remainder of the solution goes as follows:

26.C 42.Kd1-e1+ Bf2-g1 43.Ke1-d1 44.C 60.Kh6-h5 61.Kh5-g4 62.Kg4-g3+ f3-f2 63.Kg3-g4 64.Kg4-h5  
65.Kh5-h6 66.C 82.Kd1-e1 83.Ke1-f1+ Bg2-h1 84.Kf1-e1 85.Ke1-d1 86.C 102.Kh6-h5 103.Kh5-g4  
104.Kg4-g3 105.Kg3-h2+ Bg1-f2 106.Kh2xh1 107.Kh1-h2 108.Kh2-g3+ Bf2-g1 109.Kg3-g4 110.Kg4-  
h5 111.Kh5-h6 112.C 128.Kd1-e2+ f3-f2 129.Ke2-d1 130.C 146.Kh6-g5+ Sh3-f4 147.Kg5-h6 148.C  
164.Kd1-e1+ e2-e1=B/S 165.Ke1xf1 166.Kf1-e1 167.Ke1-d1 168.C 184.Kh6-g5 185.Kh5-g4 186.Kg4-  
g3 187.Kg3-h2+ Bg1-f2 188.Kh2-g1+ a=>b

**Arno Tüngler**  
3<sup>rd</sup> Place, ChessProblems.ca TT3, Section 1



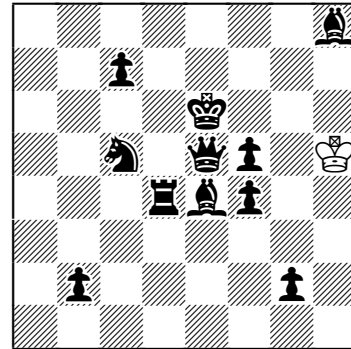
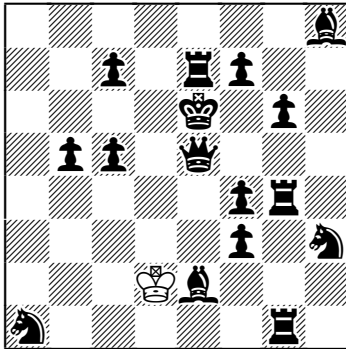
psr-a=>b171 C? (1+10)  
Vogtlaender

(1+8)

- 1.Kh8-g8 2.Kg8-f8 3.Kf8-e8 4.Ke8-d8 5.Kd8-c8 6.Kc8-b8 7.Kb8-a7 8.Ka7-a6 9.Ka6-a5
- 10.Ka5-a4 11.Ka4-a3 12.Ka3-b2 13.Kb2-c1 14.Kc1-d2 15.Kd2-e2 + f3-f2 16.Ke2-d2 17.Kd2-c1
- 18.Kc1-b1 + Bc2-d1 19.Kb1-b2 20.Kb2-a3 21.Ka3-a4 22.Ka4-a5 23.Ka5-a6 24.Ka6-a7 25.Ka7-b8
- 26.Kb8-c8 27.Kc8-d8 28.Kd8-e8 29.Ke8-f8 30.Kf8-g8 31.Kg8-h7 32.Kh7-h6 + g7-g6 (or g7-g5)
- 33.Kh6-g7 34.Kg7-f8 35.Kf8-e8 36.Ke8-d8 37.Kd8-c8 38.Kc8-b8 39.Kb8-a7 40.Ka7-a6 41.Ka6-a5
- 42.Ka5-a4 43.Ka4-a3 44.Ka3-b2 45.Kb2-c1 46.Kc1-d2 47.Kd2-e2 + Bd1-c2 48.Ke2-d2 49.Kd2-c1
- 50.Kc1-b2 51.Kb2-a3 52.Ka3-a4 53.Ka4-a5 54.Ka5-a6 55.Ka6-a7 56.Ka7-b8 57.Kb8-c8 58.Kc8-d8
- 59.Kd8-e8 60.Ke8-f8 61.Kf8-g7 62.Kg7-h6 63.Kh6-h5 + g6-g5 64.Kh5-h4 + g5-g4 65.Kh4-h5
- 66.Kh5-h6 67.Kh6-g7 68.Kg7-f8 69.Kf8-e8 70.Ke8-d8 71.Kd8-c8 72.Kc8-b8 73.Kb8-a7 74.Ka7-a6
- 75.Ka6-a5 76.Ka5-a4 77.Ka4-a3 78.Ka3-b2 79.Kb2-b1 + Bc2-d1 80.Kb1-b2 81.Kb2-a3 82.Ka3-a4
- 83.Ka4-a5 84.Ka5-a6 85.Ka6-a7 86.Ka7-b8 87.Kb8-c8 88.Kc8-d8 89.Kd8-e8 90.Ke8-f8 91.Kf8-g7
- 92.Kg7-h6 93.Kh6-h5 94.Kh5\*g4 + Rg3-f3 95.Kg4-h5 96.Kh5-h6 97.Kh6-g7 98.Kg7-f8 99.Kf8-e8
- 100.Ke8-d8 101.Kd8-c8 102.Kc8-b8 103.Kb8-a7 104.Ka7-a6 105.Ka6-a5 106.Ka5-a4 107.Ka4-a3
- 108.Ka3-b2 109.Kb2-c1 110.Kc1-d2 111.Kd2-e2 + Bd1-c2 112.Ke2-d2 113.Kd2-c1 114.Kc1-b2
- 115.Kb2-a3 116.Ka3-a4 117.Ka4-a5 118.Ka5-a6 119.Ka6-a7 120.Ka7-b8 121.Kb8-c8 122.Kc8-d8
- 123.Kd8-e8 124.Ke8-f8 125.Kf8-g7 126.Kg7-h6 127.Kh6-h5 128.Kh5-g4 129.Kg4-f5 + Rf3-d3 130.Kf5-
- e5 + f6-f5 131.Ke5-e4 + f5-f4 132.Ke4-f5 133.Kf5-g5 + Sh3-g1 134.Kg5-h6 135.Kh6-g7 136.Kg7-f8
- 137.Kf8-e8 138.Ke8-d8 139.Kd8-c8 140.Kc8-b8 141.Kb8-a7 142.Ka7-a6 143.Ka6-a5 144.Ka5-a4
- 145.Ka4-a3 146.Ka3-b2 147.Kb2-b1 + Bc2-d1 148.Kb1-b2 149.Kb2-a3 150.Ka3-a4 151.Ka4-a5
- 152.Ka5-a6 153.Ka6-a7 154.Ka7-b8 155.Kb8-c8 156.Kc8-d8 157.Kd8-e8 158.Ke8-f8 159.Kf8-g7
- 160.Kg7-h6 161.Kh6-g5 162.Kg5-h4 163.Kh4-h3 + Sg1-f3 164.Kh3-g2 165.Kg2\*f2 166.Kf2-g2
- 167.Kg2-h3 168.Kh3-g4 169.Kg4-f5 170.Kf5-e4 171.Ke4-d4 + a=>b

## Paul Răican

4<sup>th</sup> Place, ChessProblems.ca TT3, Section 1



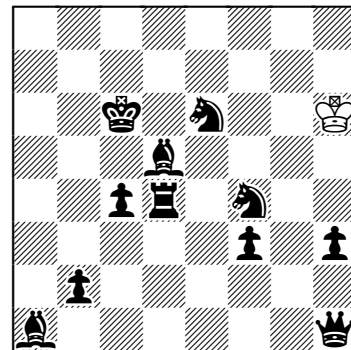
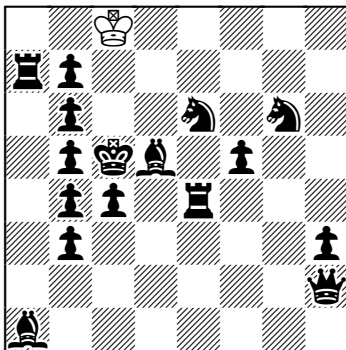
pser-a=>b161 C? (1+16)  
Vogtlaender

(1+11)

1.Ke1+ R1g3! 2.Kd2 3.Kc1 4.Kb1 5.Ka2 6.Ka3 7.Kb4+ c4 8.Ka5 9.Ka6 10.Kb7 11.Kc8 12.Kd8 13.Ke8+ Rd7  
14.Kf8 15.Kg8 16.Kh7 17.Kh6 18.Kh5+ g5 19.Kh6 20.Kh7 21.Kg8 24.Kd8+ Re7 29.Kb4 30.Ka3 31.Ka2 32.Kb1  
33.Kc1 34.Kd2 35.Ke1 36.Kf2+ Sg1 37.Ke1 38.Kd2 39.Kc1 40.Kb1 41.Ka2 42.Ka3 49.Ke8+ Rd7 50.Kf8 51.Kg8  
52.Kh7 53.Kh6 54.Kh5 55.Kxg4+ Rh3 56.Kh5+ Rg3 62.Kd8+ Re7 63.Kc8 68.Ka3 69.Ka2 70.Kb1 71.Kc1 72.Kd2  
73.Ke1 74.Kf2 75.Kxg1+ Rh3 76.Kf2 77.Ke1 78.Kd2 79.Kc1 80.Kb1 81.Ka2 82.Ka3 83.Kb4 84.Ka5 89.Ke8+ Rd7  
90.Kf8 91.Kg8 92.Kh7+ Rg3 93.Kh6 94.Kh5 95.Kg4+ Rh3 96.Kxh3 97.Kg4 98.Kh5 99.Kh6 100.Kh7 101.Kg8  
102.Kf8 103.Ke8 104.Kd8+ Re7 105.Kc8 109.Ka4+ b4 110.Ka3+ b3 111.Ka2+ b2 112.Kb1 113.Kc2+ Sb3 114.Kb1  
115.Ka2 116.Ka3 117.Kb4 118.Kxc4+ Bd1 119.Kb4 120.Ka5+ Sc5 121.Kb4 122.Ka3 123.Ka2 124.Kb1 125.Kc2+  
Be2 126.Kd2 127.Ke1 128.Kf2 129.Kg1 130.Kh2 131.Kh3 132.Kg4 133.Kh5 134.Kh6 135.Kh7 136.Kg8 137.Kf8  
138.Ke8+ Rd7 139.Kf8 140. Kg8 141.Kg8-h7 142.Kh7-g6+ f7-f6 143.Kh6-h5 144.Kh5-h4 + g5-g4 145.Kg5+  
f5 146.Kh4 147.Kh4-h3 + g4-g3 148.Kh3-g2+ f3-f2 149.Kg2xf2+ g3-g2 150.Kf2-e1 151.Ke1-d1+ Be2-d3  
152.Kd1-d2 153.Kd2-c3 + Rd7-d4 154.Kc3-d2 155.Kd2-e2 + Bd3-e4 156.Kf2 157.Kg1 158.Kh2 159.Kh3  
160.Kh4 161.Kh5 a=>b

## Thierry Le Gleuher

5<sup>th</sup> Place, ChessProblems.ca TT3, Section 1

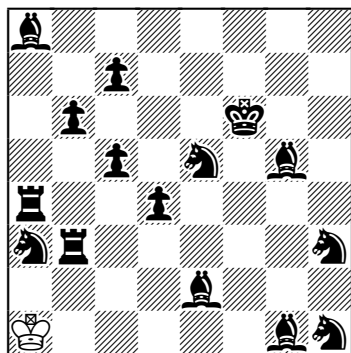


pser-a=>b161 C? (1+16)  
Vogtlaender

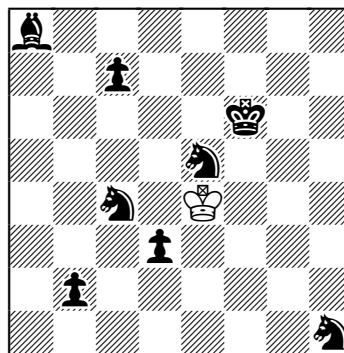
(1+11)

1.Kc8-d7 2.Kd7-e8 3.Ke8-f7 4.Kf7-g8 5.Kg8-h7 6.Kh7-h6 7.Kh6-h5 8.Kh5-g4++ f5-f4 9.Kg4-h5  
 10.Kh5-h6 11.Kh6-h7 12.Kh7-g8 13.Kg8-f7 14.Kf7-e8 15.Ke8-d7 16.Kd7-c8 17.Kc8-b8 18.Kb8xa7  
 19.Ka7-b8 20.Kb8-c8 21.Kc8-d7 22.Kd7-e8 23.Ke8-f7 24.Kf7-g8 25.Kg8-h7 26.Kh7-h6 27.Kh6-h5  
 28.Kh5-g4 29.Kg4-f3 30.Kf3-f2+ Qh2-h1 31.Kf2-f1+ Qh1-h2 32.Kf1-e1+ Re4-d4 33.Ke1-d1+ Rd4-e4  
 34.Kd1-c1 35.Kc1-b1 36.Kb1-a2++ b3-b2 37.Ka2-a3+ b4-b3 38.Ka3-a4+ b5-b4 39.Ka4-a5+ b6-b5  
 40.Ka5-a6+ b7-b6 41.Ka6-a7 42.Ka7-b8 43.Kb8-c8 44.Kc8-d7 45.Kd7-e8 46.Ke8-f7 47.Kf7-f6 !!!  
 48.Kf6-f5 49.Kf5-g4 50.Kg4-f3 51.Kf3-f2+ Qh2-h1 52.Kf2-f1+ Qh1-h2 53.Kf1-e1+ Re4-d4 54.Ke1-d1+  
 Rd4-e4 55.Kd1-c1+ b2-b1=S/B 56.Kc1xb1 57.Kb1-a2++ b3-b2 58.Ka2-a3+ b4-b3 59.Ka3-a4+ b5-b4  
 60.Ka4-a5+ b6-b5 61.Ka5-a6 62.Ka6-a7 63.Ka7-b8 64.Kb8-c8 65.Kc8-d7 66.Kd7-e8 67.Ke8-f7 68.Kf7-  
 f6 69.Kf6-f5 70.Kf5-g4 71.Kg4-f3 72.Kf3-f2+ Qh2-h1 73.Kf2-f1+ Qh1-h2 74.Kf1-e1+ Re4-d4 75.Ke1-  
 d1+ Rd4-e4 76.Kd1-c1+ b2-b1=S/B 77.Kc1xb1 78.Kb1-a2+ b3-b2 79.Ka2-a3+ b4-b3 80.Ka3-a4+ b5-b4  
 81.Ka4-a5 82.Ka5-a6 83.Ka6-a7 84.Ka7-b8 85.Kb8-c8 86.Kc8-d7 87.Kd7-e8 88.Ke8-f7 89.Kf7-f6  
 90.Kf6-f5 91.Kf5-g4 92.Kg4-f3 93.Kf3-f2+ Qh2-h1 94.Kf2-f1+ Qh1-h2 95.Kf1-e1+ Re4-d4 96.Ke1-d1+  
 Rd4-e4 97.Kd1-c1+ b2-b1=S/B 98.Kc1xb1 99.Kb1-a2+ b3-b2 100.Ka2-a3+ b4-b3 101.Ka3-a4 102.Ka4-  
 a5 103.Ka5-a6 104.Ka6-a7 105.Ka7-b8 106.Kb8-c8 107.Kc8-d7 108.Kd7-e8 109.Ke8-f7 110.Kf7-f6  
 111.Kf6-f5 112.Kf5-g4 113.Kg4-f3 114.Kf3-f2+ Qh2-h1 115.Kf2-f1+ Qh1-h2 116.Kf1-e1+ Re4-d4  
 117.Ke1-d1+ Rd4-e4 118.Kd1-c1+ b2-b1=S/B 119.Kc1xb1 120.Kb1-a2+ b3-b2 121.Ka2-a3+ 122.Ka3-a4  
 123.Ka4-a5 124.Ka5-a6 125.Ka6-a7 126.Ka7-b8 127.Kb8-c8 128.Kc8-d7 129.Kd7-e8 130.Ke8-f7  
 131.Kf7-f6 132.Kf6-f5 133.Kf5-g4 134.Kg4-f3 135.Kf3-f2+ Qh2-h1 136.Kf2-g3+ f4-f3 137.Kg3-h4+  
 Sg6-f4 138.Kh4-g4 139.Kg4-f5 140.Kf5-f6 141.Kf6-e7 142.Ke7-d7 143.Kd7-c8 144.Kc8-b8 145.Kb8-a8  
 Kc5-c6 146.Ka8-a7 147.Ka7-a6 148.Ka6-a5 149.Ka5-b4 150.Kb4-c3 151.Kc3-d2 152.Kd2-e3+ Re4-d4  
 153.Ke3-f2 154.Kf2-g3 155.Kg3-g4 156.Kg4-f5 157.Kf5-f6 158.Kf6-f7 159.Kf7-g8 160.Kg8-h7  
 161.Kh7-h6 a=>b

**Alexandre Leroux and François Labelle**  
 6<sup>th</sup> Place, ChessProblems.ca TT3, Section 1



pser-a=>b154 C? (1+15)  
 Vogtlaender



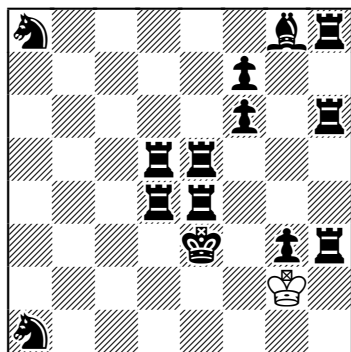
(1+8)

1. Ka2 2. Kb3 3. Ka4 4. Kb5 5. Ka6 6. Ka7 7. Kb8 8. Kc8 9. Kd8 10. Ke8 11. Kf8 12. Kg8 13. Kh7 14.  
 Kh6 Bh4 15. Kh7 16. Kg8 17. Kf8 18. Ke8 19. Kd8 20. Kc8 21. Kb8 22. Ka7 23. Ka6 24. Kb5 25. Ka4  
 26. Kb3 27. Kc3 d3 28. Kb3 29. Ka2 30. Kb1 31. Kc1 32. Kd1 Bf1 33. Kc1 34. Kb1 35. Ka2 36. Kb3 37.  
 Ka4 38. Kb5 39. Ka6 40. Ka7 41. Kb8 42. Kc8 43. Kd8 44. Ke8 45. Kf8 46. Kg8 47. Kh7 48. Kh6 49.  
 Kh5 50. Kxh4 51. Kh5 52. Kh6 53. Kh7 54. Kg8 55. Kf8 56. Ke8 57. Kd8 58. Kc8 59. Kb8 60. Ka7 61.  
 Ka6 62. Kb5 63. Ka4 64. Kb3 65. Ka2 66. Kb1 67. Kc1 68. Kd1 69. Ke1 70. Kxf1 71. Ke1 72. Kd1 73.  
 Kc1 74. Kb1 75. Ka2 76. Kb3 77. Ka4 78. Kb5 79. Ka6 80. Ka7 81. Kb8 82. Kc8 83. Kd8 84. Ke8 85.

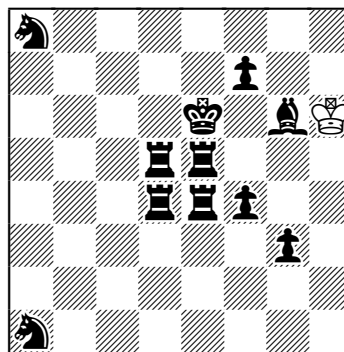


Kf8 86. Kg8 87. Kh7 88. Kh6 89. Kh5 90. Kh4 91. Kxh3 92. Kh4 93. Kh5 94. Kh6 95. Kh7 96. Kg8 97. Kf8 98. Ke8 99. Kd8 100. Kc8 101. Kb8 102. Ka7 103. Ka6 104. Kb5 105. Ka4 106. Kb3 107. Ka2 108. Kb1 109. Kc1 110. Kd1 111. Ke1 112. Kf1 113. Kxg1 114. Kf1 115. Ke1 116. Kd1 117. Kc1 118. Kb1 119. Ka2 120. Kb3 121. Ka4 122. Kb5 123. Kxc5 b5 124. Kb4 125. Ka4 b4 126. Kb3 127. Kc3 b3 128. Kb4 129. Kb5 130. Ka6 131. Ka7 132. Kb8 133. Kc8 134. Kd8 135. Ke8 136. Kf8 137. Kg8 138. Kh7 139. Kh6 140. Kh5 141. Kh4 142. Kh3 143. Kh2 144. Kgl 145. Kf1 146. Ke1 147. Kd1 148. Kc1 149. Kb1 150. Ka2 b2 151. Kb3 152. Kc3 153. Kd4 154. Ke4+ a=>b

**Ján Golha and Ivan Skoba**  
7<sup>th</sup> Place, ChessProblems.ca TT3, Section 1



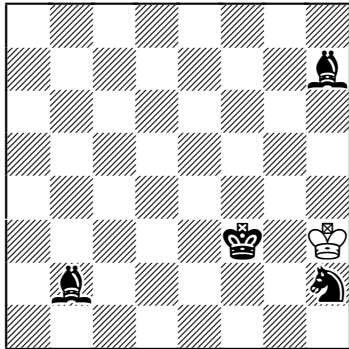
pser-a=>b89 C? (1+14)  
Vogtlaender



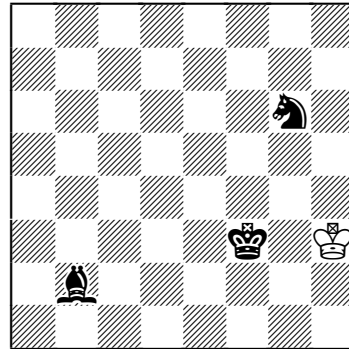
(1+11)

1.Kg2-f1 2.Kf1-e1 3.Ke1-d1 + Ke3-d3 4.Kd1-c1 5.Kc1-b2 6.Kb2-a3 7.Ka3-a4 + Kd3-c4 8.Ka4-a5 + Kc4-c5 9.Ka5-a6 10.Ka6-b7 11.Kb7-c8 12.Kc8-d8 + Kc5-d6 13.Kd8-e8 + Kd6-e6 14.Ke8-f8 15.Kf8-g7 16.Kg7\*h8 + Bg8-h7 17.Kh8-g7 18.Kg7-f8 19.Kf8-e8 20.Ke8-d8 + Ke6-d6 21.Kd8-c8 22.Kc8-b7 23.Kb7-a6 24.Ka6-a5 + Kd6-c5 25.Ka5-a4 + Kc5-c4 26.Ka4-a3 27.Ka3-b2 28.Kb2-c1 29.Kc1-d1 + Kc4-d3 30.Kd1-e1 + Kd3-e3 31.Ke1-f1 32.Kf1-g2 33.Kg2\*h3 + Rh6-g6 34.Kh3-g2 35.Kg2-f1 36.Kf1-e1 37.Ke1-d1 + Ke3-d3 38.Kd1-c1 39.Kc1-b2 40.Kb2-a3 41.Ka3-a4 + Kd3-c4 42.Ka4-a5 + Kc4-c5 43.Ka5-a6 44.Ka6-b7 45.Kb7-c8 46.Kc8-d8 + Kc5-d6 47.Kd8-e8 + Kd6-e6 48.Ke8-f8 49.Kf8-g7 + Rg6-h6 50.Kg7\*h6 51.Kh6-g5 + f6-f5 52.Kg5-h6 53.Kh6-g7 54.Kg7-g8 + Bh7-g6 55.Kg8-f8 56.Kf8-e8 57.Ke8-d8 + Ke6-d6 58.Kd8-c8 59.Kc8-b7 60.Kb7-a6 61.Ka6-a5 + Kd6-c5 62.Ka5-a4 + Kc5-c4 63.Ka4-a3 64.Ka3-b2 65.Kb2-c1 66.Kc1-d1 + Kc4-d3 67.Kd1-e1 + Kd3-e3 68.Ke1-f1 69.Kf1-g2 70.Kg2-h3 71.Kh3-g4 + f5-f4 72.Kg4-h3 73.Kh3-g2 74.Kg2-f1 75.Kf1-e1 76.Ke1-d1 + Ke3-d3 77.Kd1-c1 78.Kc1-b2 79.Kb2-a3 80.Ka3-a4 + Kd3-c4 81.Ka4-a5 + Kc4-c5 82.Ka5-a6 83.Ka6-b7 84.Kb7-c8 85.Kc8-d8 + Kc5-d6 86.Kd8-e8 + Kd6-e6 87.Ke8-f8 88.Kf8-g7 89.Kg7-h6 a=>b

**Jean-Christian Galli**  
8<sup>th</sup> Place, ChessProblems.ca TT3, Section 1



ps<sub>er</sub>-a=>b45 C? (1+4)  
Vogtlaender

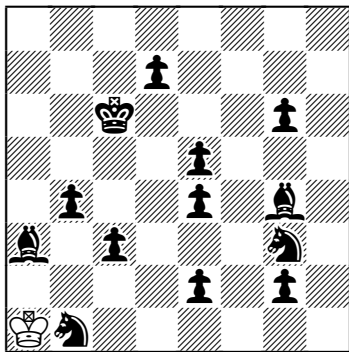


(1+3)

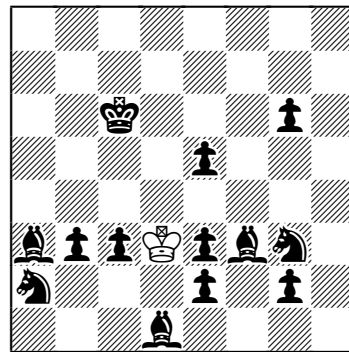
- 1.Kh3-h4 2.Kh4-g5 3.Kg5-f5 + Bh7-g8 4.Kf5-e6 + Bg8-h7 5.Ke6-d5 6.Kd5-c4 7.Kc4-d3 + Bh7-g8 8.Kd3-d2 9.Kd2-e1 10.Ke1-f1 + Sh2-g4 11.Kf1-e1 12.Ke1-d2 13.Kd2-d3 14.Kd3-c4 + Bg8-h7 15.Kc4-d5 16.Kd5-e6 17.Ke6-f6 + Sg4-e5 18.Kf6-g5 19.Kg5-h4 20.Kh4-h3 21.Kh3-h2 22.Kh2-g1 23.Kg1-f1 24.Kf1-e1 25.Ke1-d2 26.Kd2-d3 + Se5-g6 27.Kd3-c4 28.Kc4-d5 29.Kd5-e6 30.Ke6-f5 31.Kf5-g5 32.Kg5-h6 33.Kh6\*h7 34.Kh7-g8 35.Kg8-f7 36.Kf7-e6 37.Ke6-d5 38.Kd5-c4 39.Kc4-d3 40.Kd3-d2 41.Kd2-e1 42.Ke1-f1 43.Kf1-g1 44.Kg1-h2 45.Kh2-h3 a=>b

**Section 2 (phser-a=>b) Overall Records (minimum 60 moves):**

**Arno Tüngler**  
1<sup>st</sup> Place, ChessProblems.ca TT3, Section 2



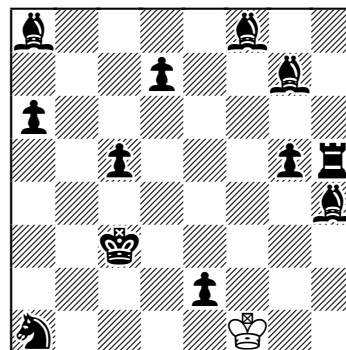
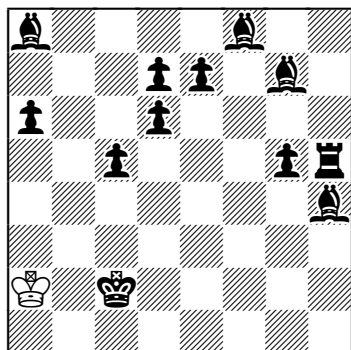
ph<sub>ser</sub>-a=>b157 C+ (1+13)  
Vogtlaender



(1+13)

1.Ka1-a2 2.Ka2-b3 3.Kb3-a4 4.Ka4-a5 5.Ka5-a6 6.Ka6-a7 7.Ka7-b8 8.Kb8-c8 9.Kc8-d8  
10.Kd8-e7 11.Ke7-f6 12.Kf6-g5 13.Kg5-h4 14.Kh4-h3 + Bg4-f3 15.Kh3-h4 16.Kh4-g5 17.Kg5-f6  
18.Kf6-e6 + d7-d5 19.Ke6-e7 20.Ke7-d8 21.Kd8-c8 22.Kc8-b8 23.Kb8-a7 24.Ka7-a6 25.Ka6-a5  
26.Ka5-a4 27.Ka4-b3 28.Kb3-c4 + d5-d4 29.Kc4-b3 30.Kb3-a4 31.Ka4-a5 32.Ka5-a6 33.Ka6-a7  
34.Ka7-b8 35.Kb8-c8 36.Kc8-d8 37.Kd8-e7 38.Ke7-f6 39.Kf6-g5 40.Kg5-h4 41.Kh4-h3 42.Kh3-h2  
43.Kh2-g1 44.Kg1-f2 45.Kf2-e3 + d4-d3 46.Ke3-f2 47.Kf2-g1 48.Kg1-h2 49.Kh2-h3 50.Kh3-h4  
51.Kh4-g5 52.Kg5-f6 53.Kf6-e7 54.Ke7-d8 55.Kd8-c8 56.Kc8-b8 57.Kb8-a7 58.Ka7-a6 59.Ka6-a5  
60.Ka5-a4 61.Ka4-b3 62.Kb3-c2 + d3-d2 63.Kc2-b3 64.Kb3-a4 65.Ka4-a5 66.Ka5-a6 67.Ka6-a7  
68.Ka7-b8 69.Kb8-c8 70.Kc8-d8 71.Kd8-e7 72.Ke7-f6 73.Kf6-g5 74.Kg5-h4 75.Kh4-h3 76.Kh3-h2  
77.Kh2-g1 78.Kg1-f2 79.Kf2-e1 + d2-d1=B 80.Ke1-f2 81.Kf2-g1 82.Kg1-h2 83.Kh2-h3 84.Kh3-h4  
85.Kh4-g5 86.Kg5-f6 87.Kf6-e7 88.Ke7-d8 89.Kd8-c8 90.Kc8-b8 91.Kb8-a7 92.Ka7-a6 93.Ka6-a5  
94.Ka5-a4 + b4-b3 95.Ka4-a5 96.Ka5-a6 97.Ka6-a7 98.Ka7-b8 99.Kb8-c8 100.Kc8-d8 101.Kd8-e7 +  
Ba3-c1 102.Ke7-f6 103.Kf6-g5 + Sb1-d2 104.Kg5-f6 105.Kf6-e7 106.Ke7-d8 107.Kd8-c8 108.Kc8-b8  
109.Kb8-a7 110.Ka7-a6 111.Ka6-a5 112.Ka5-b4 113.Kb4-c4 + Sd2-f1 114.Kc4-b4 115.Kb4-a5 116.Ka5-  
a6 117.Ka6-a7 118.Ka7-b8 119.Kb8-c8 120.Kc8-d8 121.Kd8-e7 122.Ke7-f6 123.Kf6-g5 + Sf1-e3  
124.Kg5-f6 125.Kf6-e7 126.Ke7-d8 127.Kd8-c8 128.Kc8-b8 129.Kb8-a7 130.Ka7-a6 131.Ka6-a5  
132.Ka5-b4 133.Kb4-c4 + Se3-d5 134.Kc4-b4 + Sd5-c7 135.Kb4-a5 136.Ka5-a6 + Sc7-b5 137.Ka6-a7 +  
Sb5-c7 138.Ka7-a8 + Sc7-a6 139.Ka8-b8 + Sa6-b4 140.Kb8-a7 141.Ka7-a6 + Sb4-a2 142.Ka6-a7  
143.Ka7-b8 144.Kb8-c8 145.Kc8-d8 146.Kd8-e7 147.Ke7-f6 148.Kf6-g5 + Bc1-a3 149.Kg5-h4 150.Kh4-  
h3 151.Kh3-h2 152.Kh2-g1 153.Kg1-f2 154.Kf2-e3 155.Ke3-d3 + e4-e3 156.Kd3-c4 157.Kc4-d3 a=>b

**Alexandre Leroux and François Labelle**  
2<sup>nd</sup> Place, ChessProblems.ca TT3, Section 2



phser-a=>b151 C+ (1+12)  
Vogtlaender

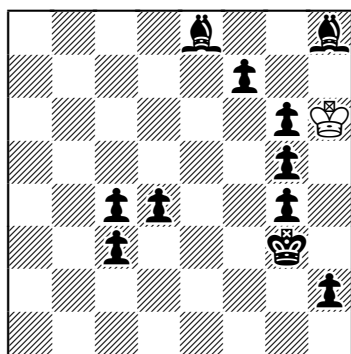
(1+12)

1.Ka2-a3 2.Ka3-a4 3.Ka4-a5 4.Ka5-b6 5.Kb6-c7 6.Kc7-d8 7.Kd8-e8 8.Ke8-f7 9.Kf7-g6  
10.Kg6-f5 11.Kf5-g4 12.Kg4-f3 + d6-d5 13.Kf3-g4 14.Kg4-f5 15.Kf5-g6 16.Kg6-f7 17.Kf7-e8  
18.Ke8-d8 19.Kd8-c7 20.Kc7-b6 21.Kb6-a5 22.Ka5-a4 23.Ka4-a3 24.Ka3-a2 25.Ka2-a1 + d5-d4  
26.Ka1-a2 27.Ka2-a3 28.Ka3-a4 29.Ka4-a5 30.Ka5-b6 31.Kb6-c7 32.Kc7-d8 33.Kd8-e8 34.Ke8-f7  
35.Kf7-g6 36.Kg6-f5 37.Kf5-g4 38.Kg4-h3 39.Kh3-h2 40.Kh2-g1 41.Kg1-f1 42.Kf1-e2 43.Ke2-e3  
+ d4-d3 44.Ke3-e2 + d3-d2 45.Ke2-f1 46.Kf1-g1 47.Kg1-h2 48.Kh2-h3 49.Kh3-g4 50.Kg4-f5  
51.Kf5-g6 52.Kg6-f7 53.Kf7-e8 54.Ke8-d8 55.Kd8-c7 56.Kc7-b6 57.Kb6-a5 58.Ka5-a4 59.Ka4-a3  
60.Ka3-a2 61.Ka2-a1 + e7-e5 62.Ka1-a2 63.Ka2-a3 64.Ka3-a4 65.Ka4-a5 66.Ka5-b6 67.Kb6-c7  
68.Kc7-d8 69.Kd8-e8 70.Ke8-f7 71.Kf7-g6 72.Kg6-f5 73.Kf5-g4 74.Kg4-h3 75.Kh3-g2 + e5-e4  
76.Kg2-h3 77.Kh3-g4 78.Kg4-f5 79.Kf5-g6 80.Kg6-f7 81.Kf7-e8 82.Ke8-d8 83.Kd8-c7 84.Kc7-b6

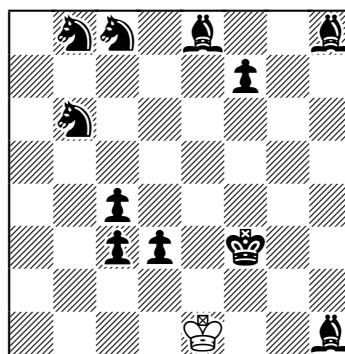
85.Kb6-a5 86.Ka5-a4 87.Ka4-a3 88.Ka3-a2 89.Ka2-a1 + Kc2-c3 90.Ka1-b1 91.Kb1-c1 + d2-d1=S  
 92.Kc1-b1 93.Kb1-a2 94.Ka2-a3 95.Ka3-a4 96.Ka4-a5 97.Ka5-b6 98.Kb6-c7 99.Kc7-d8 100.Kd8-e8  
 101.Ke8-f7 102.Kf7-g6 103.Kg6-f5 104.Kf5-g4 105.Kg4-h3 106.Kh3-g2 107.Kg2-f1 108.Kf1-e1 + Sd1-  
 f2 109.Ke1-d1 + Sf2-d3 110.Kd1-c1 + Sd3-f4 111.Kc1-d1 112.Kd1-e2 + Sf4-d5 113.Ke2-f3 + e4-e3  
 114.Kf3-e4 115.Ke4-e5 + Sd5-f6 116.Ke5-f5 117.Kf5-g4 + Sf6-e4 118.Kg4-f3 119.Kf3-e2 120.Ke2-e1 +  
 Se4-g3 121.Ke1-f2 + e3-e2 122.Kf2-f3 + Sg3-e4 123.Kf3-g4 124.Kg4-f5 125.Kf5-e5 + Se4-f6 126.Ke5-  
 f5 127.Kf5-g6 128.Kg6-f7 129.Kf7-e8 + Sf6-d5 130.Ke8-d8 131.Kd8-c7 + Sd5-b4 132.Kc7-b6 133.Kb6-  
 a5 134.Ka5-a4 135.Ka4-a3 136.Ka3-a2 + Sb4-c2 137.Ka2-a3 + Sc2-a1 138.Ka3-a4 139.Ka4-a5 140.Ka5-  
 b6 141.Kb6-c7 142.Kc7-d8 143.Kd8-e8 144.Ke8-f7 145.Kf7-g6 146.Kg6-f5 147.Kf5-g4 148.Kg4-h3  
 149.Kh3-h2 150.Kh2-g1 151.Kg1-f1 + a=>b

## Itamar Faybish

3<sup>rd</sup> Place, ChessProblems.ca TT3, Section 2



phser-a=>b138 C+ (1+11)  
Vogtlaender



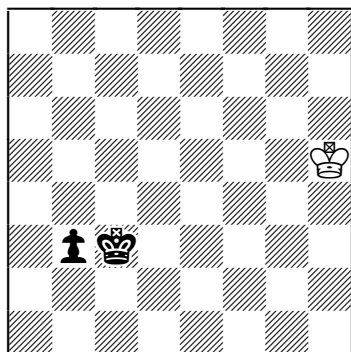
(1+11)

1.Kh6-h7 2.Kh7-g8 3.Kg8-f8 4.Kf8-e7 5.Ke7-d6 6.Kd6-d5 7.Kd5-e4 8.Ke4-e3 + d4-d3 9.Ke3-  
 e4 10.Ke4-d5 11.Kd5-c5 12.Kc5-b4 13.Kb4-a3 14.Ka3-a2 15.Ka2-b1 16.Kb1-c1 17.Kc1-d1  
 18.Kd1-e1 19.Ke1-f1 20.Kf1-g1 + h2-h1=B 21.Kg1-f1 22.Kf1-e1 23.Ke1-d1 24.Kd1-c1 25.Kc1-b1  
 26.Kb1-a2 27.Ka2-a3 28.Ka3-b4 29.Kb4-c5 30.Kc5-d5 + Kg3-f3 31.Kd5-c5 32.Kc5-b4 33.Kb4-a3  
 34.Ka3-a2 35.Ka2-b1 36.Kb1-c1 37.Kc1-d1 38.Kd1-e1 39.Ke1-f1 40.Kf1-g1 41.Kg1-h2 42.Kh2-h3  
 + g4-g3 43.Kh3-h2 + g3-g2 44.Kh2-h3 45.Kh3-h4 + g5-g4 46.Kh4-h3 + g4-g3 47.Kh3-h4 48.Kh4-g5  
 49.Kg5-h6 50.Kh6-h7 51.Kh7-g8 52.Kg8-f8 53.Kf8-e7 54.Ke7-d6 55.Kd6-c5 56.Kc5-b4 57.Kb4-a3  
 58.Ka3-a2 59.Ka2-b1 60.Kb1-c1 61.Kc1-d1 62.Kd1-e1 63.Ke1-f1 + g2-g1=S 64.Kf1-e1 65.Ke1-d1  
 66.Kd1-c1 67.Kc1-b1 68.Kb1-a2 69.Ka2-a3 70.Ka3-b4 71.Kb4-c5 72.Kc5-d6 73.Kd6-e7 74.Ke7-f8  
 75.Kf8-g8 76.Kg8-h7 77.Kh7-h6 78.Kh6-g5 79.Kg5-h4 80.Kh4-h3 + Sg1-e2 81.Kh3-h2 + g3-g2  
 82.Kh2-g1 + Se2-d4 83.Kg1-f1 + g2-g1=S 84.Kf1-e1 85.Ke1-d1 86.Kd1-c1 87.Kc1-b1 88.Kb1-a2  
 89.Ka2-a3 90.Ka3-b4 91.Kb4-c5 92.Kc5-d6 93.Kd6-e7 94.Ke7-f8 95.Kf8-g8 96.Kg8-h7 97.Kh7-h6  
 98.Kh6-g5 99.Kg5-h4 100.Kh4-h3 + Sg1-e2 101.Kh3-h4 102.Kh4-h5 + g6-g5 103.Kh5-h4 + g5-g4  
 104.Kh4-h3 + g4-g3 105.Kh3-h2 + g3-g2 106.Kh2-g1 + Se2-f4 107.Kg1-f1 + g2-g1=S 108.Kf1-e1  
 109.Ke1-d1 110.Kd1-c1 111.Kc1-b1 112.Kb1-a2 113.Ka2-a3 114.Ka3-b4 115.Kb4-c5 116.Kc5-d5 + Sf4-  
 h5 117.Kd5-e5 + Sh5-f6 118.Ke5-f5 + Sd4-c6 119.Kf5-g5 120.Kg5-h4 121.Kh4-h3 + Sg1-e2 122.Kh3-h2  
 123.Kh2-g1 + Se2-f4 124.Kg1-h2 125.Kh2-h3 + Sf4-g6 126.Kh3-h4 + Sg6-e7 127.Kh4-g5 128.Kg5-f5 +  
 Se7-c8 129.Kf5-e5 + Sc6-b8 130.Ke5-d5 + Sf6-d7 131.Kd5-c5 + Sd7-b6 132.Kc5-b4 133.Kb4-a3  
 134.Ka3-a2 135.Ka2-b1 136.Kb1-c1 137.Kc1-d1 138.Kd1-e1 a=>b

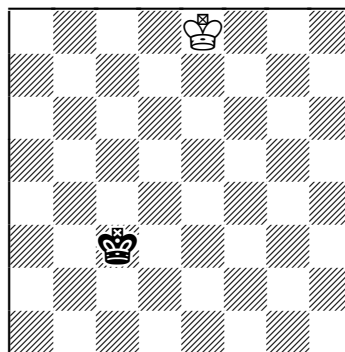
## Section 1 Per-Unit Records:

### 3 units, Section 1

Arno Tüngler, Göran Wicklund, Frank Müller, Ralf Krätschmer, Jean-Christian Galli, Thierry Le Gleuher, Alfred Pfeiffer, Alexandre Leroux and François Labelle, Nicolas Dupont



pser-a=>b16 C+ (1+2)  
Vogtlaender

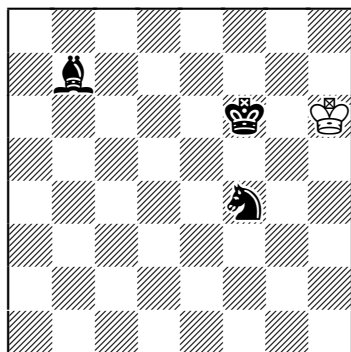


(1+1)

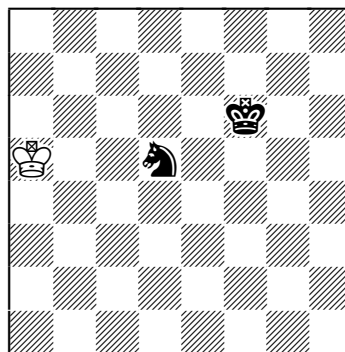
1.Kh5-g4 2.Kg4-f3 3.Kf3-e2 4.Ke2-d1 5.Kd1-c1 6.Kc1-b1 7.Kb1-a2 + b3-b2 8.Ka2-a1 + b2-b1=S/B 9.Ka1\*b1 10.Kb1-a2 11.Ka2-a3 12.Ka3-a4 13.Ka4-b5 14.Kb5-c6 15.Kc6-d7 16.Kd7-e8 a=>b

### 4 units, Section 1

Alexandre Leroux and François Labelle, Nicolas Dupont



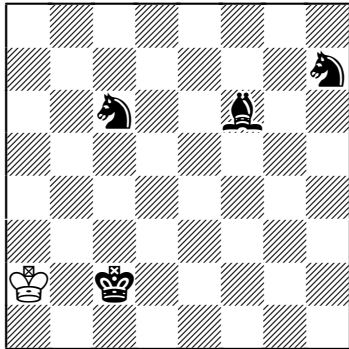
pser-a=>b33 C+ (1+3)  
Vogtlaender



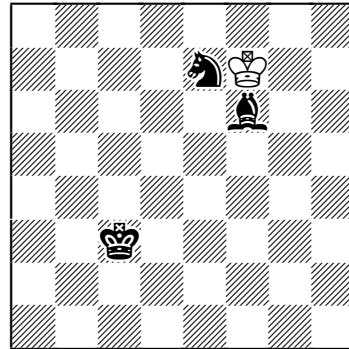
(1+2)

1.Kh6-h7 2.Kh7-g8 3.Kg8-f8 4.Kf8-e8 5.Ke8-d7 6.Kd7-d6 7.Kd6-c5 8.Kc5-d4 9.Kd4-e3 10.Ke3-f2 11.Kf2-g2 + Sf4-d5 12.Kg2-f3 13.Kf3-e4 14.Ke4-d4 15.Kd4-c5 16.Kc5-c6 + Bb7-c8 17.Kc6-c5 18.Kc5-d4 19.Kd4-e4 20.Ke4-f3 21.Kf3-g3 22.Kg3-h4 23.Kh4-h5 24.Kh5-h6 25.Kh6-h7 26.Kh7-g8 27.Kg8-f8 28.Kf8-e8 29.Ke8-d8 30.Kd8\*c8 31.Kc8-b7 32.Kb7-a6 33.Ka6-a5 a=>b

**5 units, Section 1**  
Paul Răican



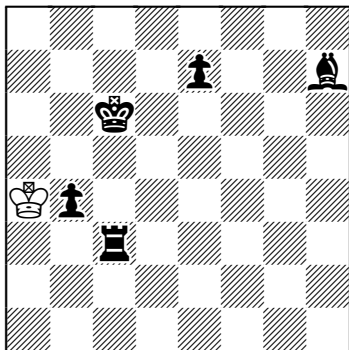
pser-a=>b54 C? (1+4)  
Vogtlaender



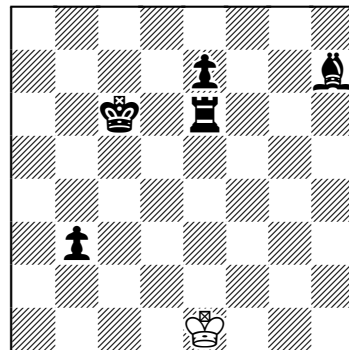
(1+3)

1.Ka2-a3 2.Ka3-a4 3.Ka4-b5 4.Kb5-b6 5.Kb6-c7 6.Kc7-d8 + Sc6-e7 7.Kd8-e8 8.Ke8-f8 + Sh7-g5 9.Kf8-e8 10.Ke8-d7 11.Kd7-d6 12.Kd6-c5 13.Kc5-b4 14.Kb4-a3 15.Ka3-a2 16.Ka1+ Kc3 17.Ka2 18.Ka3 19.Ka4 20.Kb5 21.Kc5 22.Kd6 23.Ke6+ Sh7! 24.Kd6 25.Kc5 26.Kb5 27.Ka4 28.Ka3 29.Ka2 30.Kb1 31.Kc1 32.Kd1 33.Ke2 34.Kf3 35.Kg4 36.Kh5 37.Kh6 38.Kxh7 39.Kh6 40.Kh5 41.Kg4 42.Kf3 43.Ke2 44.Kd1 45.Kc1 46.Kb1 47.Ka2 48.Ka3 49.Ka4 50.Kb5 51.Kc5 52.Kd6 53.Ke6 54.Kf7 a=>b

**6 units, Section 1**  
Arno Tüngler



pser-a=>b84 C? (1+5)  
Vogtlaender



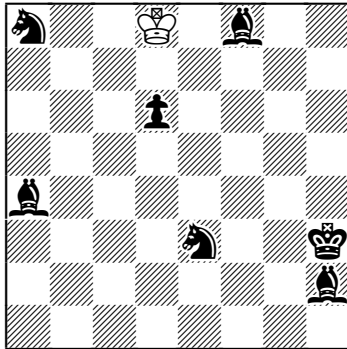
(1+5)

1.Ka4-a5 2.Ka5-a6 3.Ka6-a7 4.Ka7-b8 5.Kb8-c8 6.Kc8-d8 7.Kd8-e8 8.Ke8-f7 9.Kf7-g6 + Bh7-g8 10.Kg6-g7 11.Kg7-f8 12.Kf8-e8 13.Ke8-d8 14.Kd8-c8 15.Kc8-b8 16.Kb8-a7 17.Ka7-a6 18.Ka6-a5 19.Ka5-a4 20.Ka4-b3 + Rc3-c4 21.Kb3-a4 22.Ka4-a5 23.Ka5-a6 24.Ka6-a7 25.Ka7-b8 26.Kb8-c8 27.Kc8-d8 28.Kd8-e8 29.Ke8-f7 + Bg8-h7 30.Kf7-e8 31.Ke8-d8 32.Kd8-c8 33.Kc8-b8 34.Kb8-a7 35.Ka7-a6 36.Ka6-a5 37.Ka5-a4 38.Ka4-b3 39.Kb3-c2 + Rc4-e4 40.Kc2-b3 41.Kb3-a4 42.Ka4-a5 43.Ka5-a6 44.Ka6-a7 45.Ka7-b8 46.Kb8-c8 47.Kc8-d8 48.Kd8-e8 49.Ke8-f7 50.Kf7-g6 + Bh7-g8 51.Kg6-g7 52.Kg7-f8 53.Kf8-e8 54.Ke8-d8 55.Kd8-c8 56.Kc8-b8 57.Kb8-a7 58.Ka7-a6 59.Ka6-a5 60.Ka5-a4 61.Ka4-a3 + b4-b3 62.Ka3-b2 63.Kb2-c3 64.Kc3-c4 + Re4-e6 65.Kc4-b4 66.Kb4-a5

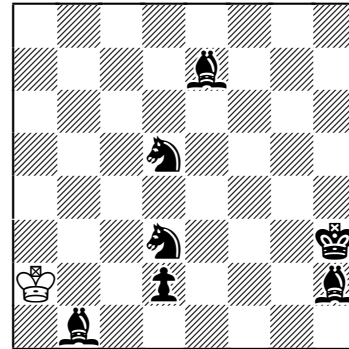


## 8 units, Section 1

### Alexandre Leroux and François Labelle



pser-a=>b136 C? (1+7)  
Vogtlaender

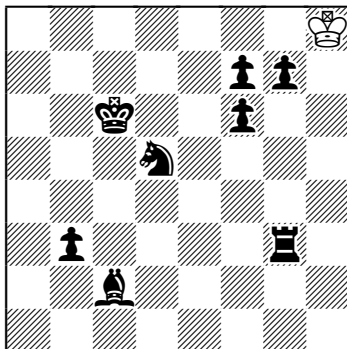


(1+7)

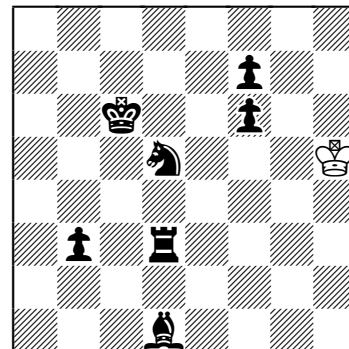
1. Kc8 2. Kb7 3. Ka6 4. Ka5 5. Kb4 6. Kc3 7. Kd2 8. Kd1 Sc2 9. Ke2 10. Kf3 11. Kf4 Bg1 12. Ke5 d5
13. Ke6 14. Kd7 Bb3 15. Ke6 16. Ke5 17. Kd4 Se3 18. Ke4 d4 19. Kd5 Sc4 20. Ke4 21. Kd3 22. Kc2
- Ba2 23. Kc3 d3 24. Kc2 d2 25. Kb3 Bb1 26. Ka3 Sd6 27. Kb4 28. Kc5 Bh2 29. Kc6 30. Kc7 Sb6 31. Kc6
32. Kc5 33. Kd4 34. Ke3 35. Kf4 Bg1 36. Kf5 Se4 37. Kf4 38. Kf3 39. Ke2 40. Kd3 Ba2 41. Ke2 42. Kf3
43. Kf4 44. Ke5 45. Kd5 Sc4 46. Kc6 47. Kb5 48. Ka4 49. Ka3 Sd6 50. Kb4 51. Kc5 Sf2 52. Kd4 53.
- Ke5 54. Kf6 55. Kf7 Sc4 56. Ke6 57. Kd5 58. Kd4 59. Kc3 60. Kb3 Bb1 61. Kc3 62. Kd4 63. Ke4 Sd3
64. Kd5 65. Kc6 66. Kb5 67. Kb4 Sc5 68. Kb5 69. Kc6 70. Kc7 71. Kd8 72. Ke8 73. Kf7 74. Kf6 75.
- Kg5 76. Kf4 77. Kf3 78. Kf2 Bh2 79. Kf3 80. Ke4 Sd3 81. Kd4 82. Kc3 83. Kb3 84. Ka3 Sd6 85. Kb3
86. Kc2 Ba2 87. Kc3 88. Kd4 89. Ke5 Sf4 90. Kf6 91. Kg7 Be7 92. Kf7 Sc4 93. Ke8 94. Kd7 95. Kc6 96.
- Kb5 97. Ka4 98. Ka3 Sd6 99. Kb3 Bb1 100. Kc3 101. Kd4 102. Ke5 103. Kf5 Se4 104. Kg5 Sf6 105.
- Kg6 Sd3 106. Kf5 107. Ke5 Sf4 108. Kd4 109. Kc3 110. Kc2 Ba2 111. Kc3 112. Kd4 113. Ke5 114. Kf5
115. Kg5 116. Kh6 117. Kg7 118. Kg8 Sd5 119. Kf7 120. Ke8 121. Kd7 122. Kc6 123. Kb5 124. Kc4
- Bb1 125. Kb5 126. Kc6 127. Kd7 128. Ke8 129. Kf7 130. Kg6 Sd3 131. Kf5 132. Ke4 133. Kd4 134.
- Kc4 135. Kb3 136. Ka2 a=>b

## 9 units, Section 1

### Arno Tüngler



pser-a=>b154 C? (1+8)  
Vogtlaender



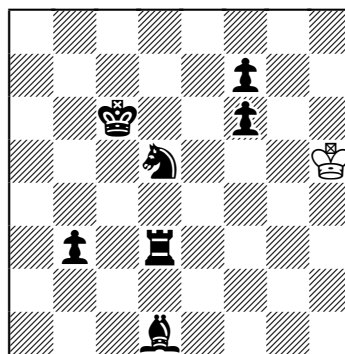
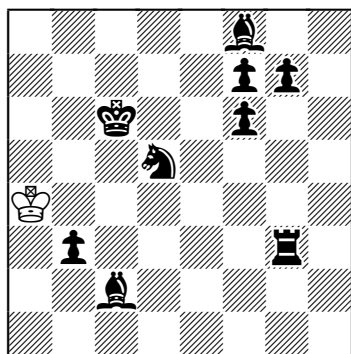
(1+7)



- 1.Kh8-g8 2.Kg8-f8 3.Kf8-e8 4.Ke8-d8 5.Kd8-c8 6.Kc8-b8 7.Kb8-a7 8.Ka7-a6 9.Ka6-a5
- 10.Ka5-a4 11.Ka4-a3 12.Ka3-b2 13.Kb2-b1 + Bc2-d1 14.Kb1-b2 15.Kb2-a3 16.Ka3-a4 17.Ka4-a5
- 18.Ka5-a6 19.Ka6-a7 20.Ka7-b8 21.Kb8-c8 22.Kc8-d8 23.Kd8-e8 24.Ke8-f8 25.Kf8-g8 26.Kg8-h7
- 27.Kh7-h6 + g7-g6 28.Kh6-g7 29.Kg7-f8 30.Kf8-e8 31.Ke8-d8 32.Kd8-c8 33.Kc8-b8 34.Kb8-a7
- 35.Ka7-a6 36.Ka6-a5 37.Ka5-a4 38.Ka4-a3 39.Ka3-b2 40.Kb2-c1 41.Kc1-d2 42.Kd2-e2 + Bd1-c2
- 43.Ke2-d2 44.Kd2-c1 45.Kc1-b2 46.Kb2-a3 47.Ka3-a4 48.Ka4-a5 49.Ka5-a6 50.Ka6-a7 51.Ka7-b8
- 52.Kb8-c8 53.Kc8-d8 54.Kd8-e8 55.Ke8-f8 56.Kf8-g7 57.Kg7-h6 58.Kh6-h5 + g6-g5 59.Kh5-h4 +
- g5-g4 60.Kh4-h5 61.Kh5-h6 62.Kh6-g7 63.Kg7-f8 64.Kf8-e8 65.Ke8-d8 66.Kd8-c8 67.Kc8-b8
- 68.Kb8-a7 69.Ka7-a6 70.Ka6-a5 71.Ka5-a4 72.Ka4-a3 73.Ka3-b2 74.Kb2-b1 + Bc2-d1 75.Kb1-b2
- 76.Kb2-a3 77.Ka3-a4 78.Ka4-a5 79.Ka5-a6 80.Ka6-a7 81.Ka7-b8 82.Kb8-c8 83.Kc8-d8 84.Kd8-e8
- 85.Ke8-f8 86.Kf8-g7 87.Kg7-h6 88.Kh6-h5 89.Kh5\*g4 + Rg3-f3 90.Kg4-h5 91.Kh5-h6 92.Kh6-g7
- 93.Kg7-f8 94.Kf8-e8 95.Ke8-d8 96.Kd8-c8 97.Kc8-b8 98.Kb8-a7 99.Ka7-a6 100.Ka6-a5 101.Ka5-a4
- 102.Ka4-a3 103.Ka3-b2 104.Kb2-c1 105.Kc1-d2 106.Kd2-e2 + Bd1-c2 107.Ke2-d2 108.Kd2-c1
- 109.Kc1-b2 110.Kb2-a3 111.Ka3-a4 112.Ka4-a5 113.Ka5-a6 114.Ka6-a7 115.Ka7-b8 116.Kb8-c8
- 117.Kc8-d8 118.Kd8-e8 119.Ke8-f8 120.Kf8-g7 121.Kg7-h6 122.Kh6-h5 123.Kh5-g4 124.Kg4-f5 + Rf3-
- d3 125.Kf5-g4 126.Kg4-h5 127.Kh5-h6 128.Kh6-g7 129.Kg7-f8 130.Kf8-e8 131.Ke8-d8 132.Kd8-c8
- 133.Kc8-b8 134.Kb8-a7 135.Ka7-a6 136.Ka6-a5 137.Ka5-a4 138.Ka4-a3 139.Ka3-b2 140.Kb2-b1 +
- Bc2-d1 141.Kb1-b2 142.Kb2-a3 143.Ka3-a4 144.Ka4-a5 145.Ka5-a6 146.Ka6-a7 147.Ka7-b8 148.Kb8-
- c8 149.Kc8-d8 150.Kd8-e8 151.Ke8-f8 152.Kf8-g7 153.Kg7-h6 154.Kh6-h5 + a=>b

## 10 units, Section 1

Arno Tüngler



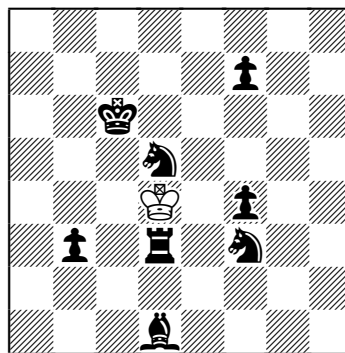
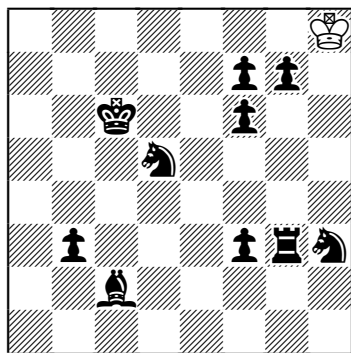
psr-a=>b160 C? (1+9)  
Vogtlaender

(1+7)

- 1.Ka4-a5 2.Ka5-a6 3.Ka6-a7 4.Ka7-b8 5.Kb8-c8 6.Kc8-d8 7.Kd8-e8 8.Ke8\*f8 9.Kf8-e8
- 10.Ke8-d8 11.Kd8-c8 12.Kc8-b8 13.Kb8-a7 14.Ka7-a6 15.Ka6-a5 16.Ka5-a4 17.Ka4-a3 18.Ka3-b2
- 19.Kb2-b1 + Bc2-d1 20.Kb1-b2 21.Kb2-a3 22.Ka3-a4 23.Ka4-a5 24.Ka5-a6 25.Ka6-a7 26.Ka7-b8
- 27.Kb8-c8 28.Kc8-d8 29.Kd8-e8 30.Ke8-f8 31.Kf8-g8 32.Kg8-h7 33.Kh7-h6 + g7-g6 34.Kh6-g7
- 35.Kg7-f8 36.Kf8-e8 37.Ke8-d8 38.Kd8-c8 39.Kc8-b8 40.Kb8-a7 41.Ka7-a6 42.Ka6-a5 43.Ka5-a4
- 44.Ka4-a3 45.Ka3-b2 46.Kb2-c1 47.Kc1-d2 48.Kd2-e2 + Bd1-c2 49.Ke2-d2 50.Kd2-c1 51.Kc1-b2
- 52.Kb2-a3 53.Ka3-a4 54.Ka4-a5 55.Ka5-a6 56.Ka6-a7 57.Ka7-b8 58.Kb8-c8 59.Kc8-d8 60.Kd8-e8
- 61.Ke8-f8 62.Kf8-g7 63.Kg7-h6 64.Kh6-h5 + g6-g5 65.Kh5-h4 + g5-g4 66.Kh4-h5 67.Kh5-h6
- 68.Kh6-g7 69.Kg7-f8 70.Kf8-e8 71.Ke8-d8 72.Kd8-c8 73.Kc8-b8 74.Kb8-a7 75.Ka7-a6 76.Ka6-a5
- 77.Ka5-a4 78.Ka4-a3 79.Ka3-b2 80.Kb2-b1 + Bc2-d1 81.Kb1-b2 82.Kb2-a3 83.Ka3-a4 84.Ka4-a5
- 85.Ka5-a6 86.Ka6-a7 87.Ka7-b8 88.Kb8-c8 89.Kc8-d8 90.Kd8-e8 91.Ke8-f8 92.Kf8-g7 93.Kg7-h6

94.Kh6-h5 95.Kh5\*g4 + Rg3-f3 96.Kg4-h5 97.Kh5-h6 98.Kh6-g7 99.Kg7-f8 100.Kf8-e8 101.Ke8-d8  
 102.Kd8-c8 103.Kc8-b8 104.Kb8-a7 105.Ka7-a6 106.Ka6-a5 107.Ka5-a4 108.Ka4-a3 109.Ka3-b2  
 110.Kb2-c1 111.Kc1-d2 112.Kd2-e2 + Bd1-c2 113.Ke2-d2 114.Kd2-c1 115.Kc1-b2 116.Kb2-a3  
 117.Ka3-a4 118.Ka4-a5 119.Ka5-a6 120.Ka6-a7 121.Ka7-b8 122.Kb8-c8 123.Kc8-d8 124.Kd8-e8  
 125.Ke8-f8 126.Kf8-g7 127.Kg7-h6 128.Kh6-h5 129.Kh5-g4 130.Kg4-f5 + Rf3-d3 131.Kf5-g4 132.Kg4-  
 h5 133.Kh5-h6 134.Kh6-g7 135.Kg7-f8 136.Kf8-e8 137.Ke8-d8 138.Kd8-c8 139.Kc8-b8 140.Kb8-a7  
 141.Ka7-a6 142.Ka6-a5 143.Ka5-a4 144.Ka4-a3 145.Ka3-b2 146.Kb2-b1 + Bc2-d1 147.Kb1-b2  
 148.Kb2-a3 149.Ka3-a4 150.Ka4-a5 151.Ka5-a6 152.Ka6-a7 153.Ka7-b8 154.Kb8-c8 155.Kc8-d8  
 156.Kd8-e8 157.Ke8-f8 158.Kf8-g7 159.Kg7-h6 160.Kh6-h5 + a=>b

## 11 units, Section 1 Arno Tüngler

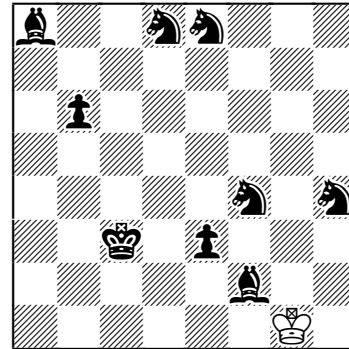
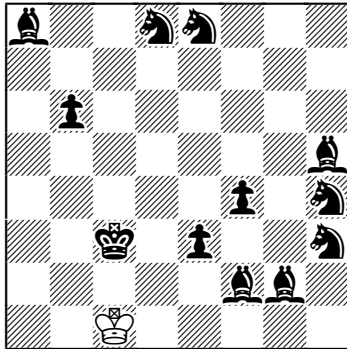


psr-a=>b171 C? (1+10)  
Vogtlaender

(1+8)

1.Kh8-g8 2.Kg8-f8 3.Kf8-e8 4.Ke8-d8 5.Kd8-c8 6.Kc8-b8 7.Kb8-a7 8.Ka7-a6 9.Ka6-a5  
 10.Ka5-a4 11.Ka4-a3 12.Ka3-b2 13.Kb2-c1 14.Kc1-d2 15.Kd2-e2 + f3-f2 16.Ke2-d2 17.Kd2-c1  
 18.Kc1-b1 + Bc2-d1 19.Kb1-b2 20.Kb2-a3 21.Ka3-a4 22.Ka4-a5 23.Ka5-a6 24.Ka6-a7 25.Ka7-b8  
 26.Kb8-c8 27.Kc8-d8 28.Kd8-e8 29.Ke8-f8 30.Kf8-g8 31.Kg8-h7 32.Kh7-h6 + g7-g6 (or g7-g5)  
 33.Kh6-g7 34.Kg7-f8 35.Kf8-e8 36.Ke8-d8 37.Kd8-c8 38.Kc8-b8 39.Kb8-a7 40.Ka7-a6 41.Ka6-a5  
 42.Ka5-a4 43.Ka4-a3 44.Ka3-b2 45.Kb2-c1 46.Kc1-d2 47.Kd2-e2 + Bd1-c2 48.Ke2-d2 49.Kd2-c1  
 50.Kc1-b2 51.Kb2-a3 52.Ka3-a4 53.Ka4-a5 54.Ka5-a6 55.Ka6-a7 56.Ka7-b8 57.Kb8-c8 58.Kc8-d8  
 59.Kd8-e8 60.Ke8-f8 61.Kf8-g7 62.Kg7-h6 63.Kh6-h5 + g6-g5 64.Kh5-h4 + g5-g4 65.Kh4-h5  
 66.Kh5-h6 67.Kh6-g7 68.Kg7-f8 69.Kf8-e8 70.Ke8-d8 71.Kd8-c8 72.Kc8-b8 73.Kb8-a7 74.Ka7-a6  
 75.Ka6-a5 76.Ka5-a4 77.Ka4-a3 78.Ka3-b2 79.Kb2-b1 + Bc2-d1 80.Kb1-b2 81.Kb2-a3 82.Ka3-a4  
 83.Ka4-a5 84.Ka5-a6 85.Ka6-a7 86.Ka7-b8 87.Kb8-c8 88.Kc8-d8 89.Kd8-e8 90.Ke8-f8 91.Kf8-g7  
 92.Kg7-h6 93.Kh6-h5 94.Kh5\*g4 + Rg3-f3 95.Kg4-h5 96.Kh5-h6 97.Kh6-g7 98.Kg7-f8 99.Kf8-e8  
 100.Ke8-d8 101.Kd8-c8 102.Kc8-b8 103.Kb8-a7 104.Ka7-a6 105.Ka6-a5 106.Ka5-a4 107.Ka4-a3  
 108.Ka3-b2 109.Kb2-c1 110.Kc1-d2 111.Kd2-e2 + Bd1-c2 112.Ke2-d2 113.Kd2-c1 114.Kc1-b2  
 115.Kb2-a3 116.Ka3-a4 117.Ka4-a5 118.Ka5-a6 119.Ka6-a7 120.Ka7-b8 121.Kb8-c8 122.Kc8-d8  
 123.Kd8-e8 124.Ke8-f8 125.Kf8-g7 126.Kg7-h6 127.Kh6-h5 128.Kh5-g4 129.Kg4-f5 + Rf3-d3 130.Kf5-  
 e5 + f6-f5 131.Ke5-e4 + f5-f4 132.Ke4-f5 133.Kf5-g5 + Sh3-g1 134.Kg5-h6 135.Kh6-g7 136.Kg7-f8  
 137.Kf8-e8 138.Ke8-d8 139.Kd8-c8 140.Kc8-b8 141.Kb8-a7 142.Ka7-a6 143.Ka6-a5 144.Ka5-a4  
 145.Ka4-a3 146.Ka3-b2 147.Kb2-b1 + Bc2-d1 148.Kb1-b2 149.Kb2-a3 150.Ka3-a4 151.Ka4-a5  
 152.Ka5-a6 153.Ka6-a7 154.Ka7-b8 155.Kb8-c8 156.Kc8-d8 157.Kd8-e8 158.Ke8-f8 159.Kf8-g7  
 160.Kg7-h6 161.Kh6-g5 162.Kg5-h4 163.Kh4-h3 + Sg1-f3 164.Kh3-g2 165.Kg2\*f2 166.Kf2-g2  
 167.Kg2-h3 168.Kh3-g4 169.Kg4-f5 170.Kf5-e4 171.Ke4-d4 + a=>b

**13 units, Section 1**  
Nicolas Dupont



pser-a=>b180 C? (1+12)  
Vogtlaender

(1+9)

- 1.Kc1-b1 2.Kb1-a2 3.Ka2-a3 4.Ka3-a4 5.Ka4-b5 6.Kb5-a6 7.Ka6-a7 8.Ka7-b8 9.Kb8-c8  
10.Kc8-d7 11.Kd7-e7 12.Ke7-f8 13.Kf8-g8 14.Kg8-h7 15.Kh7-h6 16.Kh6\*h5 17.Kh5-h6

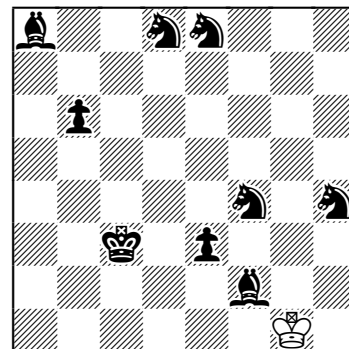
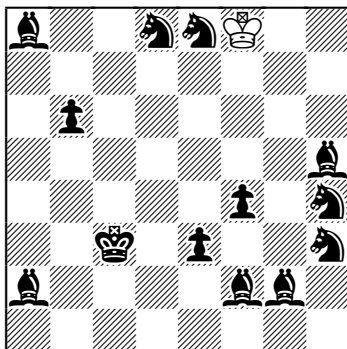
Let C denote the following dual-free circuit, or its reverse path:

- 1.Kh6-h7 2.Kh7-g8 3.Kg8-f8 4.Kf8-e7 5.Ke7-d7 6.Kd7-c8 7.Kc8-b8 8.Kb8-a7 9.Ka7-a6  
10.Ka6-b5 11.Kb5-a4 12.Ka4-a3 13.Ka3-a2 14.Ka2-b1 15.Kb1-c1 16.Kc1-d1

The remainder of the solution goes as follows:

- 18.C 34.Kd1-e1+ Bf2-g1 35.Ke1-d1 36.C 52.Kh6-h5 53.Kh5-g4 54.Kg4-g3+ f3-f2 55.Kg3-g4 56.Kg4-h5  
57.Kh5-h6 58.C 74.Kd1-e1 75.Ke1-f1+ Bg2-h1 76.Kf1-e1 77.Ke1-d1 78.C 94.Kh6-h5 95.Kh5-g4  
96.Kg4-g3 97.Kg3-h2+ Bg1-f2 98.Kh2xh1 99.Kh1-h2 100.Kh2-g3+ Bf2-g1 101.Kg3-g4 102.Kg4-h5  
103.Kh5-h6 104.C 120.Kd1-e2+ f3-f2 121.Ke2-d1 122.C 138.Kh6-g5+ Sh3-f4 139.Kg5-h6 140.C  
156.Kd1-e1+ e2-e1=B/S 157.Ke1xf1 158.Kf1-e1 159.Ke1-d1 160.C 176.Kh6-g5 177.Kh5-g4 178.Kg4-  
g3 179.Kg3-h2+ Bg1-f2 180.Kh2-g1+ a=>b

**14 units, Section 1**  
Nicolas Dupont



pser-a=>b188 C? (1+13)  
Vogtlaender

(1+9)

- 1.Kf8-e7 2.Ke7-d7 3.Kd7-c8 4.Kc8-b8 5.Kb8-a7 6.Ka7-a6 7.Ka6-b5 8.Kb5-a4 9.Ka3-a3 10.Ka3xa2

11.Ka2-a3 12.Ka3-a4 13.Ka4-b5 14.Kb5-a6 15.Ka6-a7 16.Ka7-b8 17.Kb8-c8 18.Kc8-d7 19.Kd7-e7 20.Ke7-f8 21.Kf8-g8 22.Kg8-h7 23.Kh7-h6 24.Kh6\*h5 25.Kh5-h6

Let C denote the dual-free following circuit, or its reverse path:

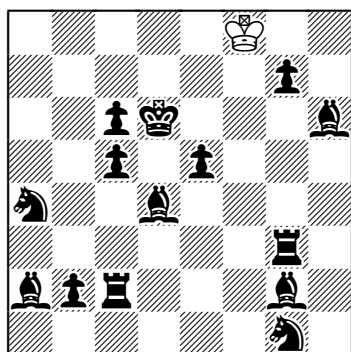
1.Kh6-h7 2.Kh7-g8 3.Kg8-f8 4.Kf8-e7 5.Ke7-d7 6.Kd7-c8 7.Kc8-b8 8.Kb8-a7 9.Ka7-a6 10.Ka6-b5 11.Kb5-a4 12.Ka4-a3 13.Ka3-a2 14.Ka2-b1 15.Kb1-c1 16.Kc1-d1

The remaining of the solution goes as follows:

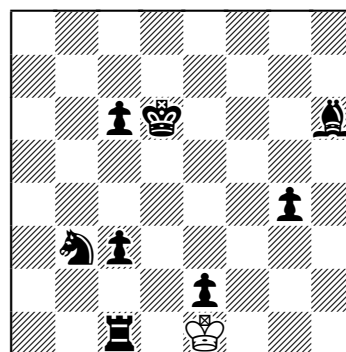
26.C 42.Kd1-e1+ Bf2-g1 43.Ke1-d1 44.C 60.Kh6-h5 61.Kh5-g4 62.Kg4-g3+ f3-f2 63.Kg3-g4 64.Kg4-h5 65.Kh5-h6 66.C 82.Kd1-e1 83.Ke1-f1+ Bg2-h1 84.Kf1-e1 85.Ke1-d1 86.C 102.Kh6-h5 103.Kh5-g4 104.Kg4-g3 105.Kg3-h2+ Bg1-f2 106.Kh2xh1 107.Kh1-h2 108.Kh2-g3+ Bf2-g1 109.Kg3-g4 110.Kg4-h5 111.Kh5-h6 112.C 128.Kd1-e2+ f3-f2 129.Ke2-d1 130.C 146.Kh6-g5+ Sh3-f4 147.Kg5-h6 148.C 164.Kd1-e1+ e2-e1=B/S 165.Ke1xf1 166.Kf1-e1 167.Ke1-d1 168.C 184.Kh6-g5 185.Kh5-g4 186.Kg4-g3 187.Kg3-h2+ Bg1-f2 188.Kh2-g1+ a=>b

## 15 units, Section 1

Olivier Pucher



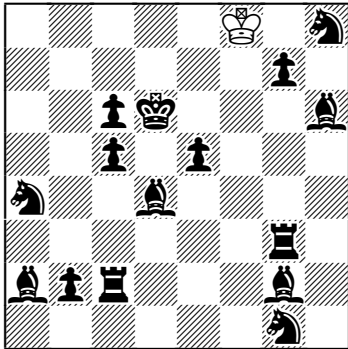
psr-a=>b194 C? (1+14)  
Vogtlaender



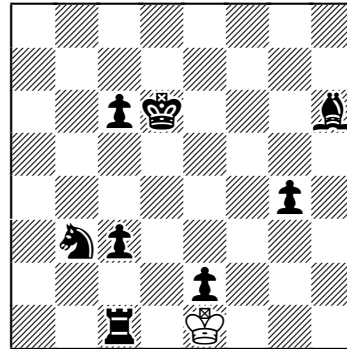
(1+8)

1. Ke8 2. Kd8 3. Kc8 4. Kb7 5. Ka6 6. Ka5 7. Kb4+ c4 8. Ka5 9. Ka6 10. Kb7 11. Kc8 12. Kd8 13. Ke8 14. Kf7 15. Kf6+ g6 16. Kf5+ g5 21. Kg6 22. Kh5 23. Kh4+ g4 24. Kxg3 25. Kh4 26. Kh5 27. Kg6 28. Kf7 29. Ke8 30. Kd8 31. Kc8 32. Kb7 33. Ka6 34. Ka5 35. Kb4 36. Ka3 37. Kxa2 38. Kb3+ c3 39. Kc4 40. Kxd4+ e4 41. Kc4 42. Kb4 43. Ka5 44. Ka6 45. Kb7 46. Kc8 47. Kd8 48. Ke8 49. Kf7 50. Kg6 51. Kh5 52. Kh4 53. Kg3 54. Kh2 55. Kxg1 56. Kh2 57. Kg3 58. Kh4 59. Kh5 60. Kg6 61. Kf7 62. Ke8 63. Kd8 64. Kc8 65. Kb7 66. Ka6 67. Ka5 68. Kb4 69. Kc4 70. Kd3+ e3 71. Ke2+ Rc1 72. Kd3 73. Kc4 74. Kb4 75. Ka5 76. Ka6 77. Kb7 78. Kc8 79. Kd8 80. Ke8 81. Kf7 82. Kg6 83. Kh5 84. Kh4 85. Kg3 86. Kh2 87. Kh1+ Bf1 88. Kh2 89. Kg3 90. Kh4 91. Kh5 92. Kg6 93. Kf7 94. Ke8 95. Kd8 96. Kc8 97. Kb7 98. Kb6+ Sc5 99. Ka5 100. Kb4 101. Ka3 102. Ka2 103. Kb1+ Rc2 104. Ka2 105. Ka3 106. Kb4 107. Ka5 108. Kb6 109. Ka7 110. Kb8 111. Kc8 112. Kd8 113. Ke8 114. Kf7 115. Kg6 116. Kh5 117. Kh4 118. Kg3 119. Kg2 Be2 120. Kg3 121. Kh4 122. Kh5 123. Kg6 124. Kf7 125. Ke8 126. Kd8 127. Kc8 128. Kb8 129. Ka7 130. Kb6 131. Ka5 132. Kb4 133. Ka3 134. Ka2 135. Ka1+ b1=S/B+ 136. Kxb1 137. Ka2+ Rc1 138. Ka3 139. Kb4 140. Ka5 141. Kb6 142. Ka7 143. Kb8 144. Kc8 145. Kd8 146. Ke8 147. Kf7 148. Kg6 149. Kh5 150. Kh4 151. Kg3 152. Kg2 153. Kf1+ Bd1 154. Kg2 155. Kg3 156. Kh4 157. Kh5 158. Kg6 159. Kf7 160. Ke8 161. Kd8 162. Kc8 163. Kb8 164. Ka7 165. Kb6 166. Ka5 167. Ka4+ Sb3 168. Kb4 169. Kc4 170. Kd3 171. Ke2+ Bc2 172. Ke1+ Bd1 173. Kxd1+ Rc2 174. Ke1 175. Kf2+ e2 176. Kg3 177. Kh4 178. Kh5 179. Kg6 180. Kf5 181. Ke4 182. Kd3 183. Kc4 184. Kb4 185. Ka3 186. Ka2+ Rc1 187. Ka3 184. Kb4 185. Kc4 186. Kd3 187. Ke4 188. Kf5 189. Kg6 190. Kh5 191. Kh4 192. Kg3 193. Kf2 194. Ke1+ a=>b

16 units, Section 1  
Olivier Pucher



psr-a=>b198 C? (1+15)  
Vogtlaender

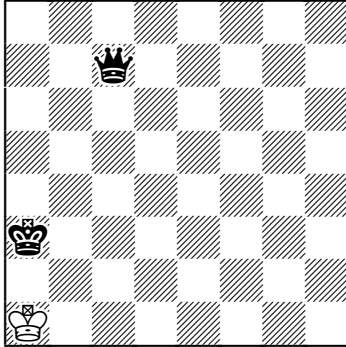


(1+8)

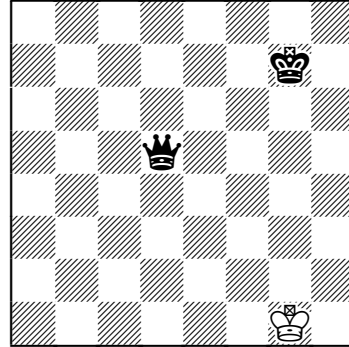
1. Ke8 2. Kd8 3. Kc8 4. Kb7 5. Ka6 6. Ka5 7. Kb4+ c4 8. Ka5 9. Ka6 10. Kb7 11. Kc8 12. Kd8 13. Ke8
14. Kf8 15. Kg8 16. Kxh8 17. Kg8 18. Kf7 19. Kf6+ g6 20. Kf5+ g5 21. Kg6 22. Kh5 23. Kh4+ g4 24.
- Kxg3 25. Kh4 26. Kh5 27. Kg6 28. Kf7 29. Ke8 30. Kd8 31. Kc8 32. Kb7 33. Ka6 34. Ka5 35. Kb4 36.
- Ka3 37. Kxa2 38. Kb3+ c3 39. Kc4 40. Kxd4+ e4 41. Kc4 42. Kb4 43. Ka5 44. Ka6 45. Kb7 46. Kc8 47.
- Kd8 48. Ke8 49. Kf7 50. Kg6 51. Kh5 52. Kh4 53. Kg3 54. Kh2 55. Kxg1 56. Kh2 57. Kg3 58. Kh4 59.
- Kh5 60. Kg6 61. Kf7 62. Ke8 63. Kd8 64. Kc8 65. Kb7 66. Ka6 67. Ka5 68. Kb4 69. Kc4 70. Kd3+ e3
71. Ke2+ Rc1 72. Kd3 73. Kc4 74. Kb4 75. Ka5 76. Ka6 77. Kb7 78. Kc8 79. Kd8 80. Ke8 81. Kf7 82.
- Kg6 83. Kh5 84. Kh4 85. Kg3 86. Kh2 87. Kh1+ Bf1 88. Kh2 89. Kg3 90. Kh4 91. Kh5 92. Kg6 93. Kf7
94. Ke8 95. Kd8 96. Kc8 97. Kb7 98. Kb6+ Sc5 99. Ka5 100. Kb4 101. Ka3 102. Ka2 103. Kb1+ Rc2
104. Ka2 105. Ka3 106. Kb4 107. Ka5 108. Kb6 109. Ka7 110. Kb8 111. Kc8 112. Kd8 113. Ke8 114.
- Kf7 115. Kg6 116. Kh5 117. Kh4 118. Kg3 119. Kg2 Be2 120. Kg3 121. Kh4 122. Kh5 123. Kg6 124.
- Kf7 125. Ke8 126. Kd8 127. Kc8 128. Kb8 129. Ka7 130. Kb6 131. Ka5 132. Kb4 133. Ka3 134. Ka2
135. Ka1+ b1=S/B+ 136. Kxb1 137. Ka2+ Rc1 138. Ka3 139. Kb4 140. Ka5 141. Kb6 142. Ka7 143.
- Kb8 144. Kc8 145. Kd8 146. Ke8 147. Kf7 148. Kg6 149. Kh5 150. Kh4 151. Kg3 152. Kg2 153. Kf1+
- Bd1 154. Kg2 155. Kg3 156. Kh4 157. Kh5 158. Kg6 159. Kf7 160. Ke8 161. Kd8 162. Kc8 163. Kb8
164. Ka7 165. Kb6 166. Ka5 167. Ka4+ Sb3 168. Kb4 169. Kc4 170. Kd3 171. Ke2+ Bc2 172. Ke1+ Bd1
173. Kxd1+ Rc2 174. Ke1 175. Kf2+ e2 176. Kg3 177. Kh4 178. Kh5 179. Kg6 180. Kf5 181. Ke4 182.
- Kd3 183. Kc4 184. Kb4 185. Ka3 186. Ka2+ Rc1 187. Ka3 188. Kb4 189. Kc4 190. Kd3 191. Ke4 192.
- Kf5 193. Kg6 194. Kh5 195. Kh4 196. Kg3 197. Kf2 198. Ke1+ a=>b

## Section 2 Per-Unit Records:

### 3 units, Section 2 Alexandre Leroux and François Labelle



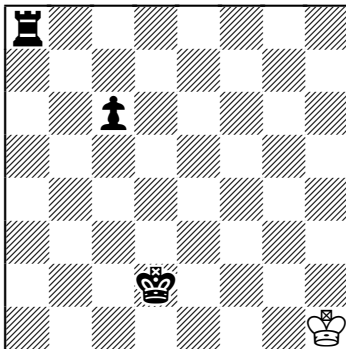
phser-a=>b25 C+ (1+2)  
Vogtlaender



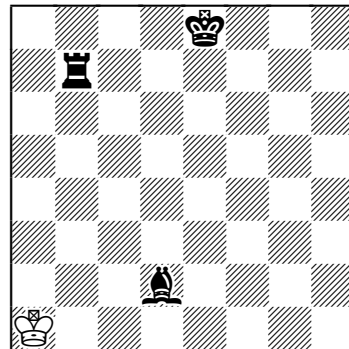
(1+2)

1.Ka1-b1 2.Kb1-c2 + Qc7-f4 3.Kc2-c1 + Qf4-b4 4.Kc1-b1 + Ka3-b3 5.Kb1-c1 6.Kc1-d2 + Qb4-c5  
7.Kd2-c1 + Kb3-c4 8.Kc1-d2 9.Kd2-e3 + Qc5-d6 10.Ke3-d2 + Kc4-d5 11.Kd2-e3 12.Ke3-f4 + Qd6-  
e7 13.Kf4-e3 + Kd5-e6 14.Ke3-f4 15.Kf4-g5 + Qe7-f8 16.Kg5-f4 + Ke6-f7 17.Kf4-e5 18.Ke5-d6 +  
Qf8-h8 19.Kd6-e5 + Kf7-g7 20.Ke5-f4 21.Kf4-g3 22.Kg3-h2 + Qh8-a8 23.Kh2-h1 + Qa8-a2 24.Kh1-  
h2 + Qa2-d5 25.Kh2-g1 a=>b

### 4 units, Section 2 Alexandre Leroux and François Labelle



phser-a=>b45 C+ (1+3)  
Vogtlaender



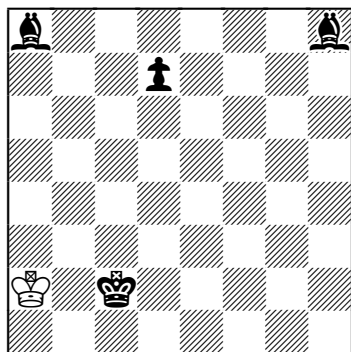
(1+3)

1.Kh1-g2 2.Kg2-f3 3.Kf3-e4 4.Ke4-d5 + c6-c5 5.Kd5-c4 6.Kc4-b4 + c5-c4 7.Kb4-b3 + c4-c3  
8.Kb3-b2 + c3-c2 9.Kb2-b1 + c2-c1=B 10.Kb1-a2 + Ra8-b8 11.Ka2-a3 + Rb8-b2 12.Ka3-b4 + Rb2-c2  
13.Kb4-c5 + Kd2-c3 14.Kc5-d5 15.Kd5-e4 16.Ke4-e3 + Rc2-d2 17.Ke3-e2 + Rd2-d5 18.Ke2-d1 +  
Kc3-d4 19.Kd1-e2 20.Ke2-f3 21.Kf3-g4 22.Kg4-h5 + Bc1-g5 23.Kh5-h6 + Bg5-d8 24.Kh6-h5 +  
Kd4-e5 25.Kh5-h4 + Ke5-f6 26.Kh4-h5 + Rd5-d7 27.Kh5-h6 28.Kh6-h7 + Kf6-f7 29.Kh7-h6

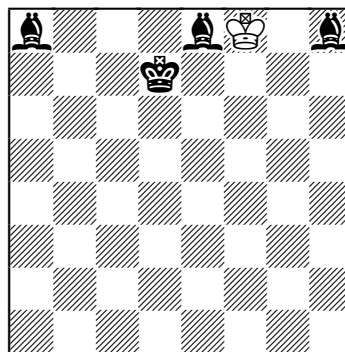
30.Kh6-g5 + Bd8-c7 31.Kg5-f4 + Rd7-d6 32.Kf4-g5 33.Kg5-h6 + Rd6-d8 34.Kh6-h7 35.Kh7-h8 + Kf7-e8 36.Kh8-g7 37.Kg7-f6 38.Kf6-e5 + Bc7-a5 39.Ke5-d4 + Rd8-b8 40.Kd4-c3 + Rb8-b4 41.Kc3-c4 + Rb4-b7 42.Kc4-b3 + Ba5-b4 43.Kb3-a3 + Bb4-d2 44.Ka3-a2 45.Ka2-a1 a=>b

### 5 units, Section 2

Alexandre Leroux and François Labelle



phser-a=>b55 C+ (1+4)  
Vogtlaender

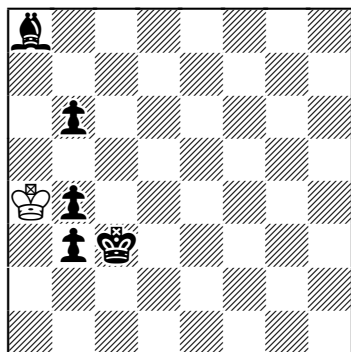


(1+4)

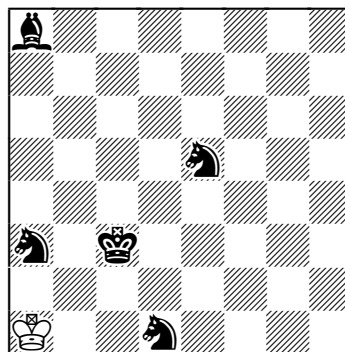
1.Ka2-a3 2.Ka3-b4 3.Kb4-c5 4.Kc5-d6 5.Kd6-e6 + d7-d5 6.Ke6-d6 7.Kd6-c5 8.Kc5-c4 + d5-d4 9.Kc4-c5 10.Kc5-d6 11.Kd6-e6 12.Ke6-f5 13.Kf5-f4 14.Kf4-e3 + d4-d3 15.Ke3-f4 16.Kf4-f5 17.Kf5-e6 18.Ke6-d6 19.Kd6-c5 20.Kc5-b4 21.Kb4-a3 22.Ka3-a2 23.Ka2-a1 + Kc2-c3 24.Ka1-b1 25.Kb1-c1 26.Kc1-d1 27.Kd1-e2 + d3-d2 28.Ke2-e1 + d2-d1=B 29.Ke1-e2 + Bd1-a4 30.Ke2-d1 + Ba4-b5 31.Kd1-e2 + Kc3-c4 32.Ke2-f3 + Kc4-d5 33.Kf3-e2 + Bb5-d7 34.Ke2-f3 35.Kf3-g4 + Kd5-e6 36.Kg4-f4 37.Kf4-e3 38.Ke3-d3 39.Kd3-c4 40.Kc4-c5 41.Kc5-b6 42.Kb6-c7 43.Kc7-c8 + Bd7-e8 44.Kc8-c7 45.Kc7-b6 46.Kb6-b5 + Ke6-d7 47.Kb5-c4 48.Kc4-d3 49.Kd3-e3 50.Ke3-f4 51.Kf4-g5 52.Kg5-h6 53.Kh6-h7 54.Kh7-g8 55.Kg8-f8 a=>b

### 6 units, Section 2

Arno Tüngler



phser-a=>b72 C+ (1+5)  
Vogtlaender

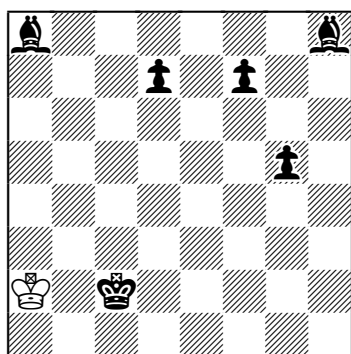


(1+5)

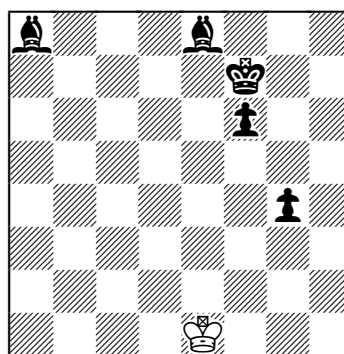
1.Ka4-b5 2.Kb5-a6 3.Ka6-a7 4.Ka7-b8 5.Kb8-c7 6.Kc7-d6 7.Kd6-e5 8.Ke5-f4 9.Kf4-e3  
 10.Ke3-e2 11.Ke2-d1 12.Kd1-c1 13.Kc1-b1 14.Kb1-a2 + b3-b2 15.Ka2-a3 + b4-b3 16.Ka3-a4  
 17.Ka4-b5 18.Kb5-a6 19.Ka6-a7 20.Ka7-b8 21.Kb8-c7 22.Kc7-d6 23.Kd6-e5 24.Ke5-f4 25.Kf4-e3  
 26.Ke3-e2 27.Ke2-d1 28.Kd1-c1 + b2-b1=S 29.Kc1-d1 30.Kd1-e2 31.Ke2-e3 32.Ke3-f4 33.Kf4-e5  
 34.Ke5-d6 35.Kd6-c7 36.Kc7-b8 37.Kb8-a7 38.Ka7-a6 39.Ka6-b5 40.Kb5-a4 41.Ka4-a3 + Sb1-d2  
 42.Ka3-a2 + b3-b2 43.Ka2-b1 + Sd2-c4 44.Kb1-a2 45.Ka2-a3 + Sc4-e5 46.Ka3-a2 47.Ka2-a1 + b2-  
 b1=S 48.Ka1-a2 49.Ka2-a3 + Sb1-d2 50.Ka3-a2 51.Ka2-b1 + Sd2-c4 52.Kb1-a2 53.Ka2-a3 + Sc4-b2  
 54.Ka3-a4 + Sb2-d1 55.Ka4-a5 + b6-b5 56.Ka5-a4 + b5-b4 57.Ka4-a3 + b4-b3 58.Ka3-a2 + b3-b2  
 59.Ka2-a1 + b2-b1=S 60.Ka1-a2 61.Ka2-a3 + Sb1-d2 62.Ka3-a2 63.Ka2-b1 + Sd2-b3 64.Kb1-a1 +  
 Sb3-c1 65.Ka1-a2 + Sc1-d3 66.Ka2-b1 67.Kb1-c1 + Sd3-b4 68.Kc1-b1 69.Kb1-a2 + Sb4-c2 70.Ka2-  
 a1 + Sc2-a3 71.Ka1-a2 72.Ka2-a1 a=>b

## 7 units, Section 2

Alexandre Leroux and François Labelle



phser-a=>b85 C+ (1+6)  
 Vogtlaender

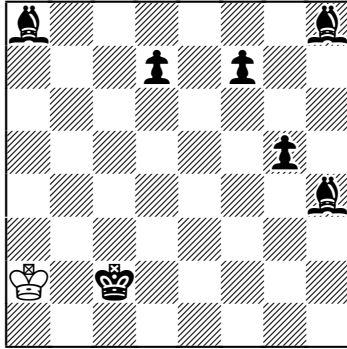


(1+5)

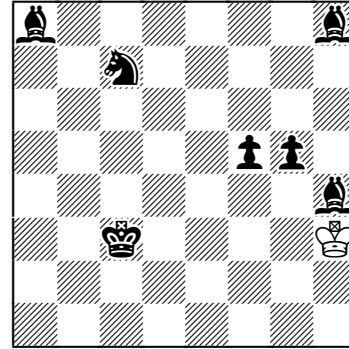
1.Ka2-a3 2.Ka3-b4 3.Kb4-c5 4.Kc5-d6 5.Kd6-e7 6.Ke7-f8 7.Kf8-g8 8.Kg8-h7 9.Kh7-h6  
 10.Kh6-h5 11.Kh5-g4 12.Kg4-f3 + d7-d5 13.Kf3-g4 14.Kg4-h5 15.Kh5-h6 16.Kh6-h7 17.Kh7-g8  
 18.Kg8-f8 19.Kf8-e7 20.Ke7-d6 21.Kd6-c5 22.Kc5-c4 + d5-d4 23.Kc4-c5 24.Kc5-d6 25.Kd6-e7  
 26.Ke7-f8 27.Kf8-g8 28.Kg8-h7 29.Kh7-h6 30.Kh6-h5 31.Kh5-g4 32.Kg4-g3 33.Kg3-f2 34.Kf2-e3  
 + d4-d3 35.Ke3-f2 36.Kf2-g3 37.Kg3-g4 38.Kg4-h5 39.Kh5-h6 40.Kh6-h7 41.Kh7-g8 42.Kg8-f8  
 43.Kf8-e7 44.Ke7-d6 45.Kd6-c5 46.Kc5-b4 47.Kb4-a3 48.Ka3-a2 49.Ka2-a1 + Kc2-c3 50.Ka1-b1  
 51.Kb1-c1 52.Kc1-d1 53.Kd1-e2 + d3-d2 54.Ke2-e1 + d2-d1=B 55.Ke1-e2 + Bd1-a4 56.Ke2-d1 +  
 Ba4-b5 57.Kd1-e2 + Kc3-c4 58.Ke2-f3 + Kc4-d5 59.Kf3-e2 + Bb5-d7 60.Ke2-f3 61.Kf3-g4 + Kd5-e6  
 62.Kg4-f4 + g5-g4 63.Kf4-e3 64.Ke3-d4 + f7-f6 65.Kd4-c5 66.Kc5-b6 67.Kb6-c7 68.Kc7-c8 + Bd7-  
 e8 69.Kc8-c7 70.Kc7-b6 71.Kb6-b5 + Be8-g6 72.Kb5-b6 73.Kb6-c7 74.Kc7-d8 75.Kd8-e8 + Bg6-h7  
 76.Ke8-f8 77.Kf8-g8 + Bh7-g6 78.Kg8\*h8 79.Kh8-h7 + Bg6-e8 80.Kh7-h6 81.Kh6-h5 + Ke6-f7  
 82.Kh5-h4 83.Kh4-g3 84.Kg3-f2 85.Kf2-e1 a=>b



**8 units, Section 2**  
Alexandre Leroux and François Labelle



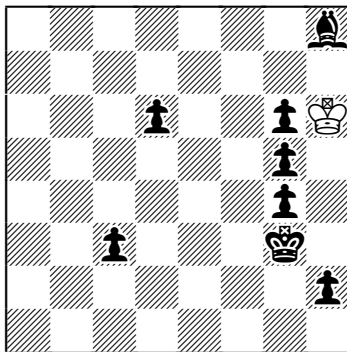
phser-a=>b97 C+ (1+7)  
Vogtlaender



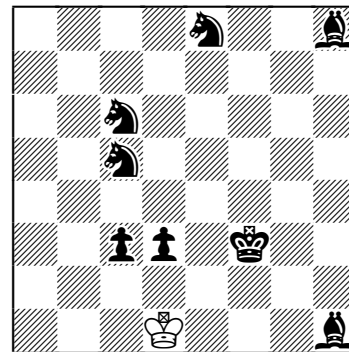
(1+7)

- 1.Ka2-a3 2.Ka3-b4 3.Kb4-c5 4.Kc5-d6 5.Kd6-e7 6.Ke7-f8 7.Kf8-g8 8.Kg8-h7 9.Kh7-h6  
10.Kh6-h5 11.Kh5-g4 12.Kg4-f3 + d7-d5 13.Kf3-g4 14.Kg4-h5 15.Kh5-h6 16.Kh6-h7 17.Kh7-g8  
18.Kg8-f8 19.Kf8-e7 20.Ke7-d6 21.Kd6-c5 22.Kc5-c4 + d5-d4 23.Kc4-c5 24.Kc5-d6 25.Kd6-e7  
26.Ke7-f8 27.Kf8-g8 28.Kg8-h7 29.Kh7-h6 30.Kh6-h5 31.Kh5-g4 32.Kg4-h3 33.Kh3-h2 34.Kh2-g1  
35.Kg1-f1 36.Kf1-e2 37.Ke2-e3 + d4-d3 38.Ke3-e2 + d3-d2 39.Ke2-f1 40.Kf1-g1 41.Kg1-h2  
42.Kh2-h3 43.Kh3-g4 44.Kg4-h5 45.Kh5-h6 46.Kh6-h7 47.Kh7-g8 48.Kg8-f8 49.Kf8-e7 50.Ke7-d6  
51.Kd6-c5 52.Kc5-b4 53.Kb4-a3 54.Ka3-a2 55.Ka2-a1 + Kc2-c3 56.Ka1-b1 57.Kb1-c1 + d2-d1=S  
58.Kc1-b1 59.Kb1-a2 60.Ka2-a3 61.Ka3-a4 62.Ka4-b5 63.Kb5-c5 64.Kc5-d6 65.Kd6-e7 66.Ke7-f8  
67.Kf8-g8 68.Kg8-h7 69.Kh7-h6 70.Kh6-h5 71.Kh5-g4 72.Kg4-h3 73.Kh3-h2 74.Kh2-g1 75.Kg1-f1  
76.Kf1-e1 + Sd1-f2 77.Ke1-d1 + Sf2-g4 78.Kd1-e2 79.Ke2-e3 + Sg4-f6 80.Ke3-e4 + Sf6-d5 81.Ke4-  
f5 82.Kf5-e6 + f7-f5 83.Ke6-d6 84.Kd6-c5 85.Kc5-b6 + Sd5-c7 86.Kb6-a5 87.Ka5-a4 88.Ka4-a3  
89.Ka3-a2 90.Ka2-b1 91.Kb1-c1 92.Kc1-d1 93.Kd1-e2 94.Ke2-f1 95.Kf1-g1 96.Kg1-h2 97.Kh2-h3  
a=>b

**9 units, Section 2**  
Itamar Faybish



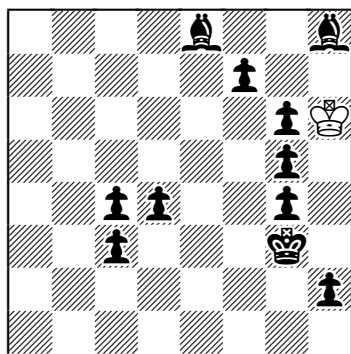
phser-a=>b128 C? (1+8)  
Vogtlaender



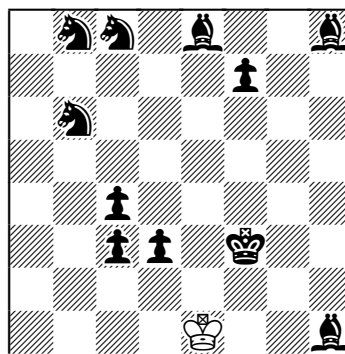
(1+8)

1.Kh6-h7 2.Kh7-g8 3.Kg8-f7 4.Kf7-e6 5.Ke6-d5 6.Kd5-c5 + d6-d5 7.Kc5-c4 + d5-d4 8.Kc4-d3  
 9.Kd3-e3 + d4-d3 10.Ke3-e4 11.Ke4-d5 12.Kd5-c4 13.Kc4-b3 14.Kb3-a2 15.Ka2-b1 16.Kb1-c1  
 17.Kc1-d1 18.Kd1-e1 19.Ke1-f1 20.Kf1-g1 + h2-h1=B 21.Kg1-f1 22.Kf1-e1 23.Ke1-d1 24.Kd1-c1  
 25.Kc1-b1 26.Kb1-a2 27.Ka2-b3 28.Kb3-c4 29.Kc4-d5 + Kg3-f3 30.Kd5-c4 31.Kc4-b3 32.Kb3-a2  
 33.Ka2-b1 34.Kb1-c1 35.Kc1-d1 36.Kd1-e1 37.Ke1-f1 38.Kf1-g1 39.Kg1-h2 40.Kh2-h3 + g4-g3  
 41.Kh3-h2 + g3-g2 42.Kh2-h3 43.Kh3-h4 + g5-g4 44.Kh4-h3 + g4-g3 45.Kh3-h4 46.Kh4-g5 47.Kg5-  
 h6 48.Kh6-h7 49.Kh7-g8 50.Kg8-f7 51.Kf7-e6 52.Ke6-d5 53.Kd5-c4 54.Kc4-b3 55.Kb3-a2  
 56.Ka2-b1 57.Kb1-c1 58.Kc1-d1 59.Kd1-e1 60.Ke1-f1 + g2-g1=S 61.Kf1-e1 62.Ke1-d1 63.Kd1-c1  
 64.Kc1-b1 65.Kb1-a2 66.Ka2-b3 67.Kb3-c4 68.Kc4-d5 69.Kd5-e6 70.Ke6-f7 71.Kf7-g8 72.Kg8-h7  
 73.Kh7-h6 74.Kh6-g5 75.Kg5-h4 76.Kh4-h3 + Sg1-e2 77.Kh3-h2 + g3-g2 78.Kh2-g1 + Se2-d4  
 79.Kg1-f1 + g2-g1=S 80.Kf1-e1 81.Ke1-d1 82.Kd1-c1 83.Kc1-b1 84.Kb1-a2 85.Ka2-b3 + Sd4-f5  
 86.Kb3-c4 87.Kc4-d5 88.Kd5-e6 89.Ke6-f7 90.Kf7-g8 91.Kg8-h7 92.Kh7-h6 + Sf5-d6 93.Kh6-g5  
 94.Kg5-h4 95.Kh4-h3 + Sg1-e2 96.Kh3-h4 97.Kh4-h5 + g6-g5 98.Kh5-h4 + g5-g4 99.Kh4-h3 + g4-g3  
 100.Kh3-h2 + g3-g2 101.Kh2-g1 + Se2-d4 102.Kg1-f1 + g2-g1=S 103.Kf1-e1 104.Ke1-d1 105.Kd1-c1  
 106.Kc1-b1 107.Kb1-a2 108.Ka2-b3 + Sd4-c6 109.Kb3-c4 + Sd6-b7 110.Kc4-d5 111.Kd5-e6 112.Ke6-f5  
 113.Kf5-g5 114.Kg5-h4 115.Kh4-h3 + Sg1-e2 116.Kh3-h2 117.Kh2-g1 + Se2-f4 118.Kg1-h2 119.Kh2-  
 h3 + Sf4-e6 120.Kh3-h4 121.Kh4-g5 + Se6-c5 122.Kg5-h4 123.Kh4-h3 124.Kh3-h2 125.Kh2-g1  
 126.Kg1-f1 127.Kf1-e1 128.Ke1-d1 a=>b

## 12 units, Section 2 Itamar Faybish



phser-a=>b138 C? (1+11)  
Vogtlaender

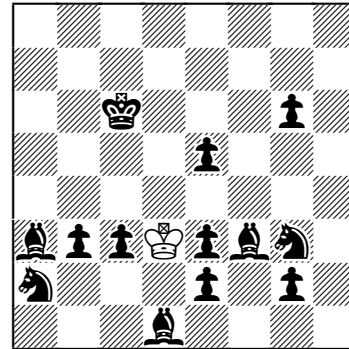
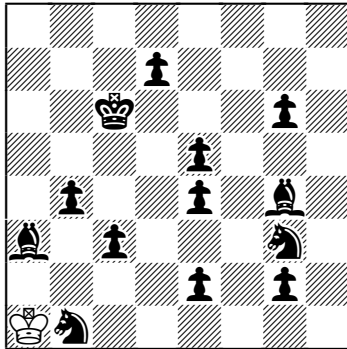


(1+11)

1.Kh6-h7 2.Kh7-g8 3.Kg8-f8 4.Kf8-e7 5.Ke7-d6 6.Kd6-d5 7.Kd5-e4 8.Ke4-e3 + d4-d3 9.Ke3-  
 e4 10.Ke4-d5 11.Kd5-c5 12.Kc5-b4 13.Kb4-a3 14.Ka3-a2 15.Ka2-b1 16.Kb1-c1 17.Kc1-d1  
 18.Kd1-e1 19.Ke1-f1 20.Kf1-g1 + h2-h1=B 21.Kg1-f1 22.Kf1-e1 23.Ke1-d1 24.Kd1-c1 25.Kc1-b1  
 26.Kb1-a2 27.Ka2-a3 28.Ka3-b4 29.Kb4-c5 30.Kc5-d5 + Kg3-f3 31.Kd5-c5 32.Kc5-b4 33.Kb4-a3  
 34.Ka3-a2 35.Ka2-b1 36.Kb1-c1 37.Kc1-d1 38.Kd1-e1 39.Ke1-f1 40.Kf1-g1 41.Kg1-h2 42.Kh2-h3  
 + g4-g3 43.Kh3-h2 + g3-g2 44.Kh2-h3 45.Kh3-h4 + g5-g4 46.Kh4-h3 + g4-g3 47.Kh3-h4 48.Kh4-g5  
 49.Kg5-h6 50.Kh6-h7 51.Kh7-g8 52.Kg8-f8 53.Kf8-e7 54.Ke7-d6 55.Kd6-c5 56.Kc5-b4 57.Kb4-a3  
 58.Ka3-a2 59.Ka2-b1 60.Kb1-c1 61.Kc1-d1 62.Kd1-e1 63.Ke1-f1 + g2-g1=S 64.Kf1-e1 65.Ke1-d1  
 66.Kd1-c1 67.Kc1-b1 68.Kb1-a2 69.Ka2-a3 70.Ka3-b4 71.Kb4-c5 72.Kc5-d6 73.Kd6-e7 74.Ke7-f8  
 75.Kf8-g8 76.Kg8-h7 77.Kh7-h6 78.Kh6-g5 79.Kg5-h4 80.Kh4-h3 + Sg1-e2 81.Kh3-h2 + g3-g2  
 82.Kh2-g1 + Se2-d4 83.Kg1-f1 + g2-g1=S 84.Kf1-e1 85.Ke1-d1 86.Kd1-c1 87.Kc1-b1 88.Kb1-a2  
 89.Ka2-a3 90.Ka3-b4 91.Kb4-c5 92.Kc5-d6 93.Kd6-e7 94.Ke7-f8 95.Kf8-g8 96.Kg8-h7 97.Kh7-h6  
 98.Kh6-g5 99.Kg5-h4 100.Kh4-h3 + Sg1-e2 101.Kh3-h4 102.Kh4-h5 + g6-g5 103.Kh5-h4 + g5-g4



14 units, Section 2  
Arno Tüngler



phser-a=>b157 C+ (1+13)  
Vogtlaender

(1+13)

1.Ka1-a2 2.Ka2-b3 3.Kb3-a4 4.Ka4-a5 5.Ka5-a6 6.Ka6-a7 7.Ka7-b8 8.Kb8-c8 9.Kc8-d8  
10.Kd8-e7 11.Ke7-f6 12.Kf6-g5 13.Kg5-h4 14.Kh4-h3 + Bg4-f3 15.Kh3-h4 16.Kh4-g5 17.Kg5-f6  
18.Kf6-e6 + d7-d5 19.Ke6-e7 20.Ke7-d8 21.Kd8-c8 22.Kc8-b8 23.Kb8-a7 24.Ka7-a6 25.Ka6-a5  
26.Ka5-a4 27.Ka4-b3 28.Kb3-c4 + d5-d4 29.Kc4-b3 30.Kb3-a4 31.Ka4-a5 32.Ka5-a6 33.Ka6-a7  
34.Ka7-b8 35.Kb8-c8 36.Kc8-d8 37.Kd8-e7 38.Ke7-f6 39.Kf6-g5 40.Kg5-h4 41.Kh4-h3 42.Kh3-h2  
43.Kh2-g1 44.Kg1-f2 45.Kf2-e3 + d4-d3 46.Ke3-f2 47.Kf2-g1 48.Kg1-h2 49.Kh2-h3 50.Kh3-h4  
51.Kh4-g5 52.Kg5-f6 53.Kf6-e7 54.Ke7-d8 55.Kd8-c8 56.Kc8-b8 57.Kb8-a7 58.Ka7-a6 59.Ka6-a5  
60.Ka5-a4 61.Ka4-b3 62.Kb3-c2 + d3-d2 63.Kc2-b3 64.Kb3-a4 65.Ka4-a5 66.Ka5-a6 67.Ka6-a7  
68.Ka7-b8 69.Kb8-c8 70.Kc8-d8 71.Kd8-e7 72.Ke7-f6 73.Kf6-g5 74.Kg5-h4 75.Kh4-h3 76.Kh3-h2  
77.Kh2-g1 78.Kg1-f2 79.Kf2-e1 + d2-d1=B 80.Ke1-f2 81.Kf2-g1 82.Kg1-h2 83.Kh2-h3 84.Kh3-h4  
85.Kh4-g5 86.Kg5-f6 87.Kf6-e7 88.Ke7-d8 89.Kd8-c8 90.Kc8-b8 91.Kb8-a7 92.Ka7-a6 93.Ka6-a5  
94.Ka5-a4 + b4-b3 95.Ka4-a5 96.Ka5-a6 97.Ka6-a7 98.Ka7-b8 99.Kb8-c8 100.Kc8-d8 101.Kd8-e7 +  
Ba3-c1 102.Ke7-f6 103.Kf6-g5 + Sb1-d2 104.Kg5-f6 105.Kf6-e7 106.Ke7-d8 107.Kd8-c8 108.Kc8-b8  
109.Kb8-a7 110.Ka7-a6 111.Ka6-a5 112.Ka5-b4 113.Kb4-c4 + Sd2-f1 114.Kc4-b4 115.Kb4-a5 116.Ka5-  
a6 117.Ka6-a7 118.Ka7-b8 119.Kb8-c8 120.Kc8-d8 121.Kd8-e7 122.Ke7-f6 123.Kf6-g5 + Sf1-e3  
124.Kg5-f6 125.Kf6-e7 126.Ke7-d8 127.Kd8-c8 128.Kc8-b8 129.Kb8-a7 130.Ka7-a6 131.Ka6-a5  
132.Ka5-b4 133.Kb4-c4 + Se3-d5 134.Kc4-b4 + Sd5-c7 135.Kb4-a5 136.Ka5-a6 + Sc7-b5 137.Ka6-a7 +  
Sb5-c7 138.Ka7-a8 + Sc7-a6 139.Ka8-b8 + Sa6-b4 140.Kb8-a7 141.Ka7-a6 + Sb4-a2 142.Ka6-a7  
143.Ka7-b8 144.Kb8-c8 145.Kc8-d8 146.Kd8-e7 147.Ke7-f6 148.Kf6-g5 + Bc1-a3 149.Kg5-h4 150.Kh4-  
h3 151.Kh3-h2 152.Kh2-g1 153.Kg1-f2 154.Kf2-e3 155.Ke3-d3 + e4-e3 156.Kd3-c4 157.Kc4-d3 a=>b

Toronto, June 30, 2012  
(Last updated: September 17, 2012)