ARESTI AEROBATIC CATALOGUE (CONDENSED)

2018 REVISIONS AND ERRORS

Dear IAC'ers:

Beginning with the 2013 *Aresti Aerobatic Catalogue (Condensed),* various errors created during the publication process have crept into both the Power and Glider (aka 'GAF') Catalogues. Those errors were generally corrected in subsequent editions, but unfortunately new errors were added. At the FAI/CIVA 2017 plenary conference, revisions to the Catalogue to correct all known errors were approved for use starting in 2018. This document provides the changes to the text and diagrams that are required to bring the 2013 – 2017 Catalogues into full compliance for use in 2018.

Rather than assemble a rather complicated list of what does and does not need to be changed in each of those Catalogue revisions, every user of the *Aresti Aerobatic Catalogue (Condensed)* should examine the following text and diagrams and make any required changes in your particular Catalogue (not every change will need to be made in every Catalogue) with pen and ink to ensure your Catalogue is up-to-date. It should be noted that the figures in both the *OpenAero* and *Aresti/Visio* software have already been corrected for use in 2018.

Following these pen-and-ink changes, it is highly recommended then, when the 2018 *Aresti Aerobatic Catalogue (Condensed)* is published and verified correct, that you purchase the 2018 edition from the Aresti System website in order to have a clean and accurate copy for subsequent years.

THE POWER CATALOGUE

Page 7 No record of amendment

Family 7
In 7.8.17.4 the K Factor is not centered in its circle

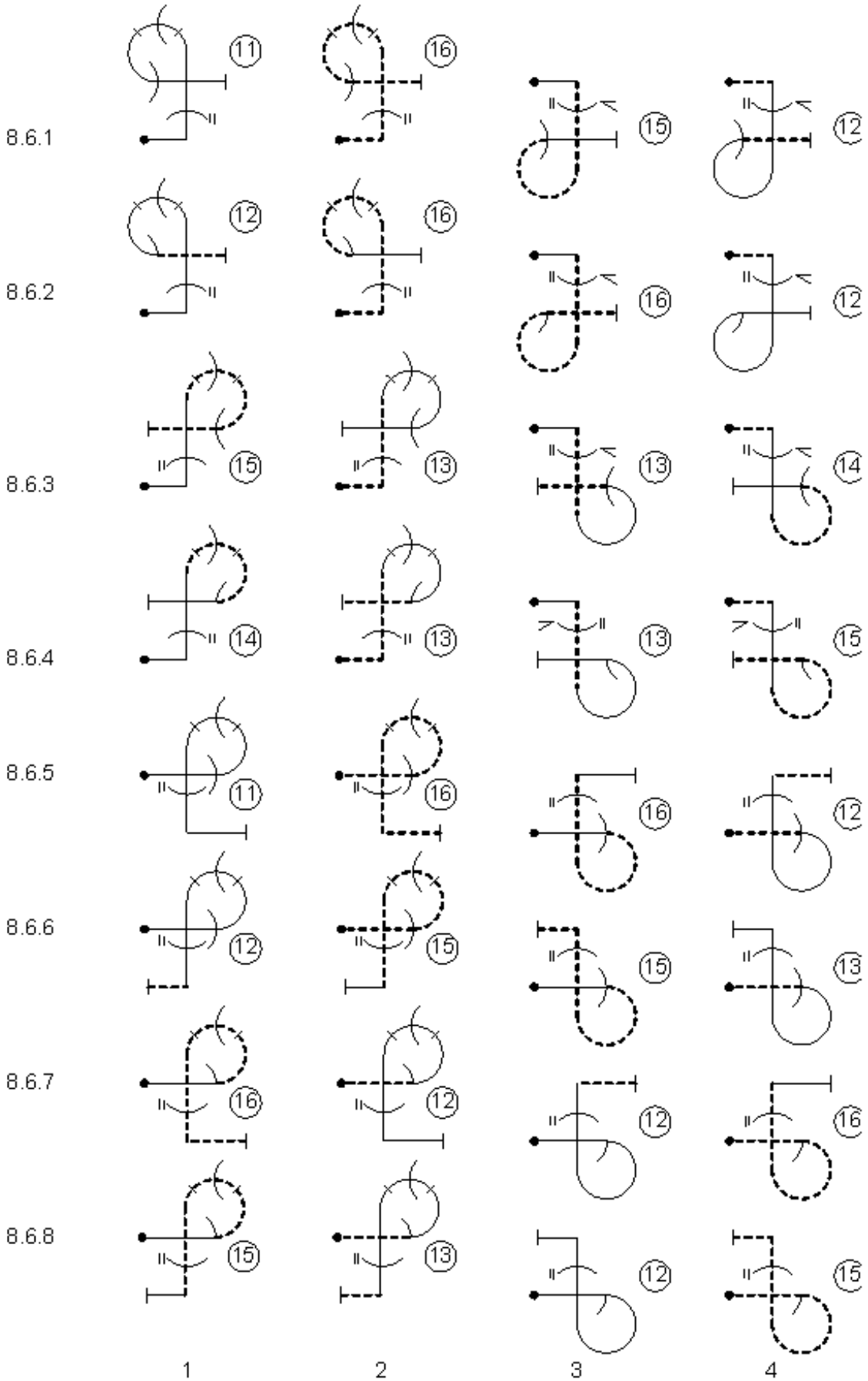
Family 8 Errors

- 8.6.6.3 and 8.6.6.4
  The existing figures erroneously change sense (positive/negative) at the lowest point
- 8.6.13.2, 8.6.13.4, 8.6.14.2, and 8.6.14.4
  The existing figures omit the entry line optional full roll
- 8.6.24.3 and 8.6.24.4
  The existing figures have their exit lines in the wrong directions and with their erect / inverted sense reversed
- 8.7.6.2
  This is shown the same as 8.7.6.1, but should start inverted and go upwards

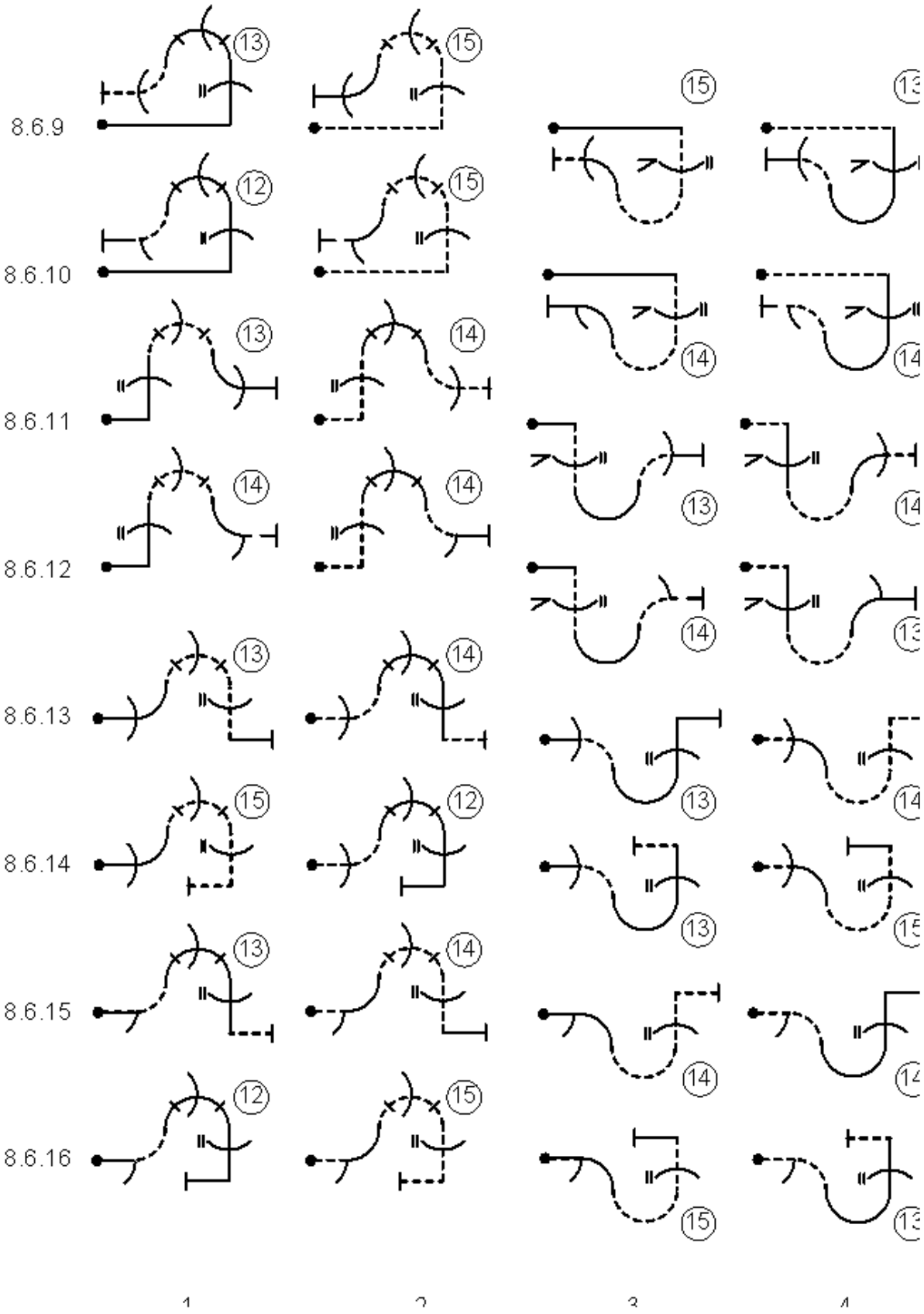
Family 8 Revisions

- 8.6.17 to 8.6.24
  All figures have their optional vertical roll or spin elements omitted. When the entry or exit line is horizontal with a full roll opportunity, this optional roll symbol is also missing.

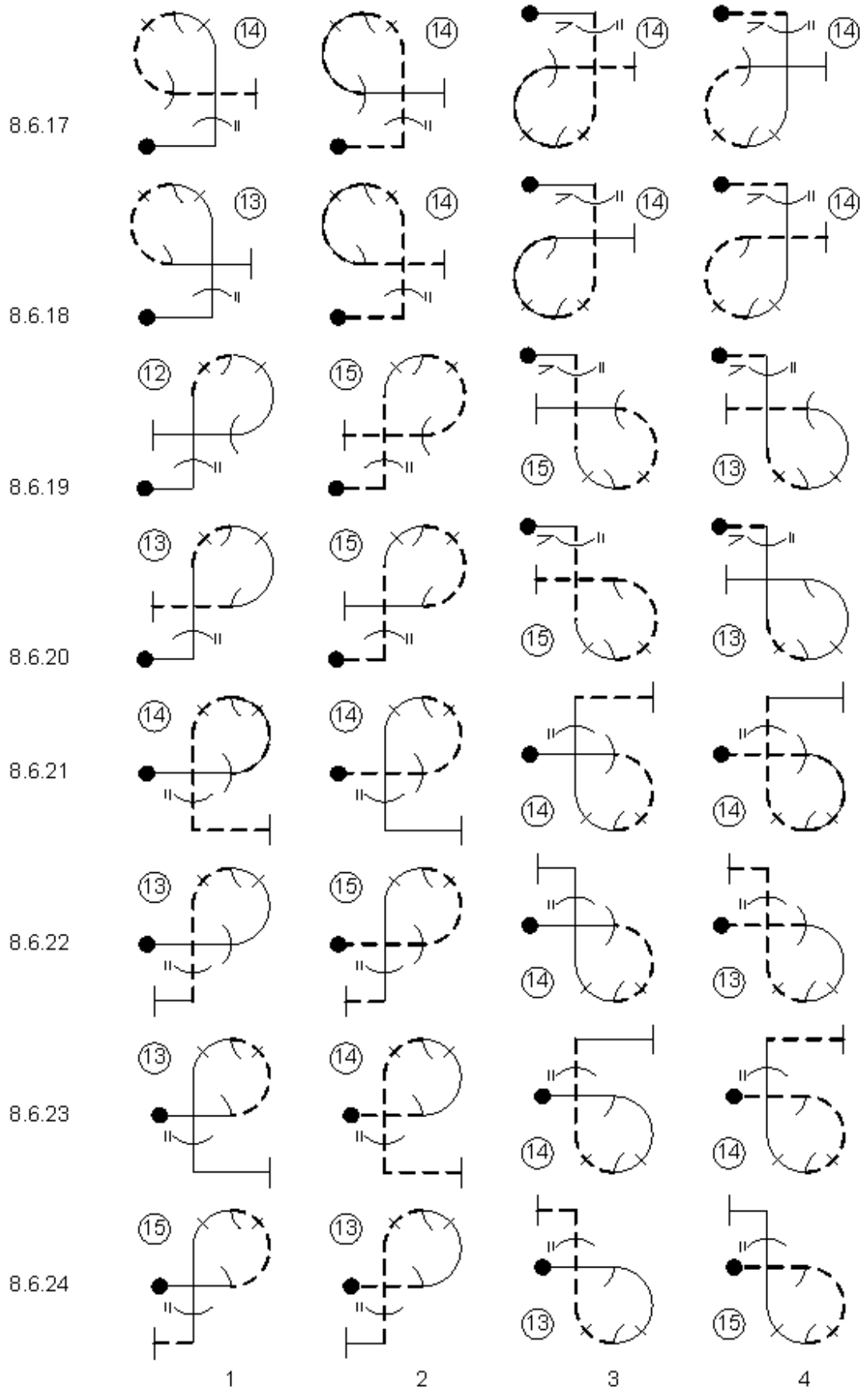
FAMILY 8.6 - P Loops (6/8ths Looping Segment)



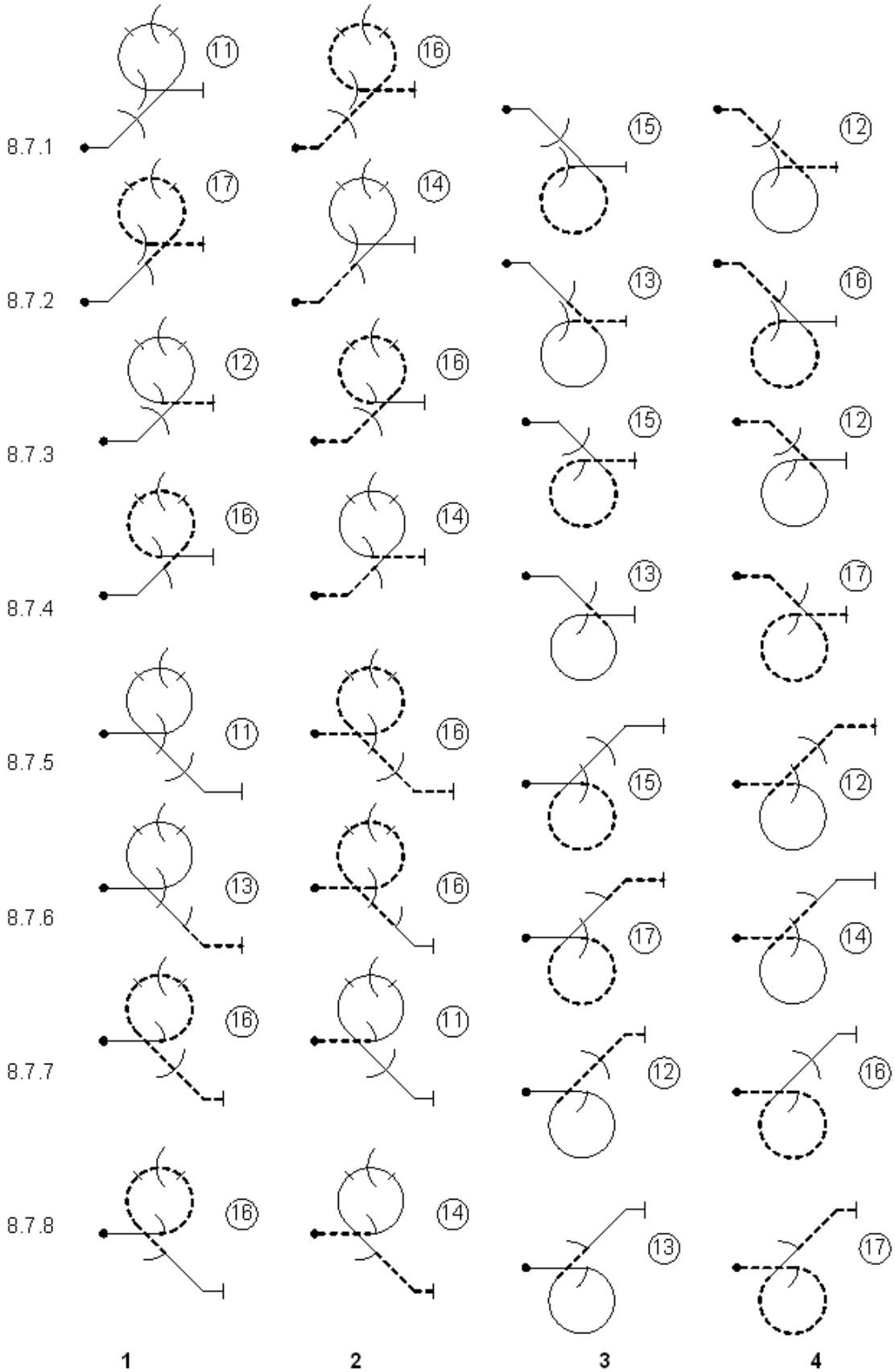
FAMILY 8.6 (Continued) - Reversing P Loops



FAMILY 8.6 - P Loops with apical half rolls



FAMILY 8.7 - Q Loops (7/8ths Looping Segment)



ARESTI AEROBATIC CATALOGUE (CONDENSED)

2018 REVISIONS AND ERRORS

THE GLIDER CATALOGUE

Page 7 No record of amendment

Family 2 Errors

- 2.1.2.1 to 2.1.3.4
  All figures have the power K values instead of the correct glider values (see following page)
- 2.2.2.1 to 2.2.7.4
  All figures have the power K values instead of the correct glider values (see following page)

Family 8 Errors

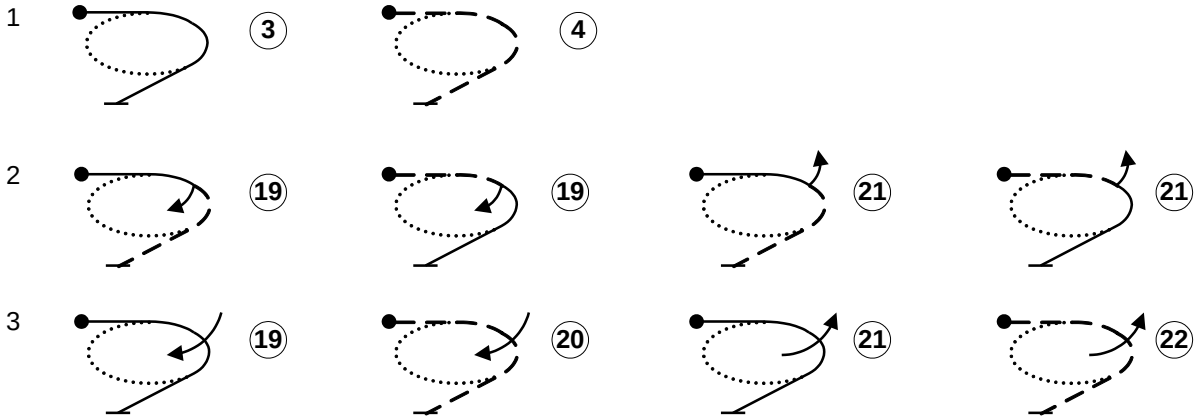
- 8.6.6.3 and 8.6.6.4
  The existing figures erroneously change sense (positive/negative) at the lowest point
- 8.6.13.2, 8.6.13.4, 8.6.14.2, and 8.6.14.4
  The existing figures omit the entry line optional full roll (see the preceding power diagrams, **though** the existing glider K Factors are already correct)
- 8.6.24.3 and 8.6.24.4
  The existing figures have their exit lines in the wrong direction and with their erect / inverted sense reversed
- 8.7.6.2
  This figure is shown the same as 8.7.6.1, but should start inverted and go upwards, as displayed on the preceding power diagrams

Family 8 Revisions

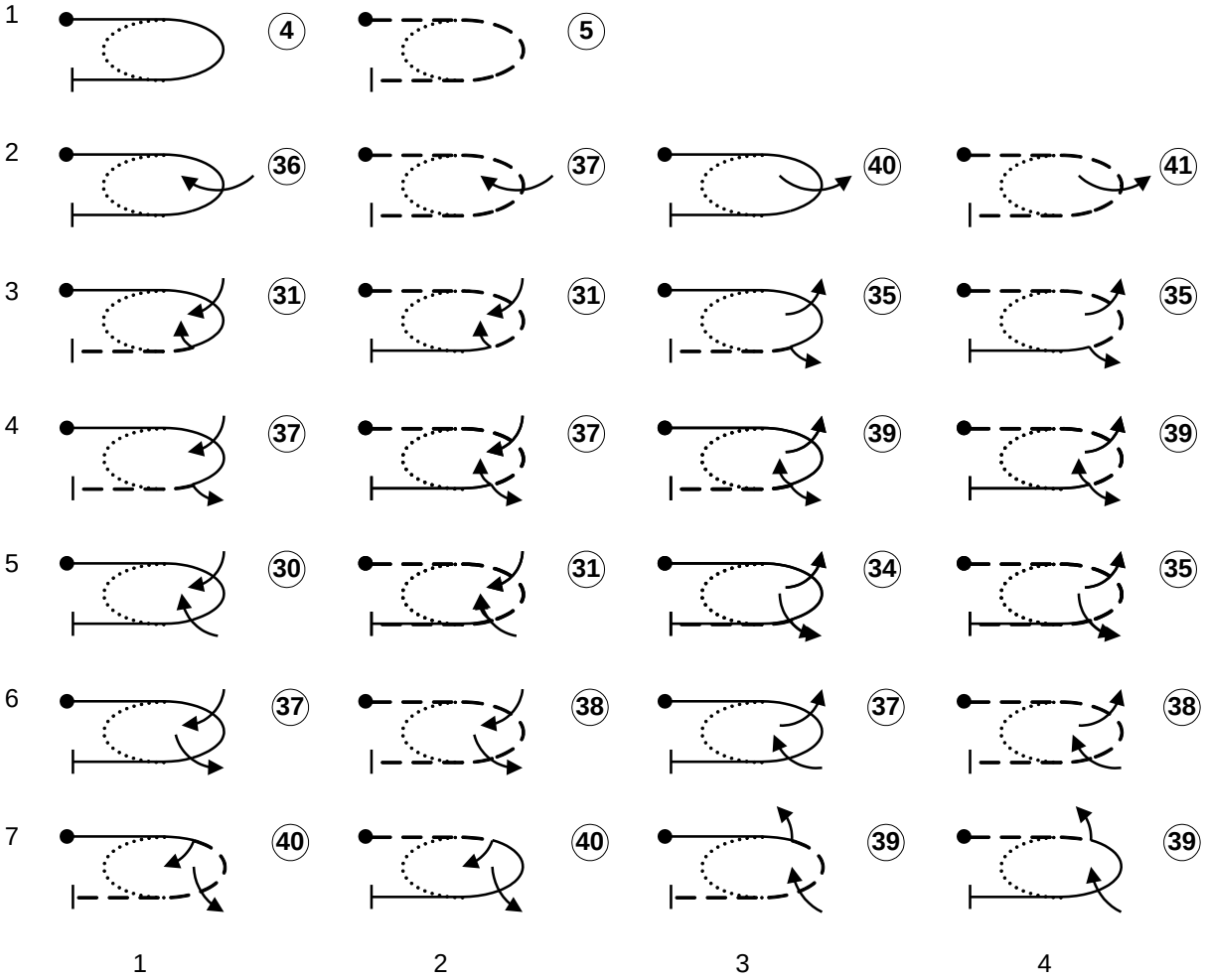
- 8.6.17 to 8.6.24
  All figures have their optional vertical roll or spin elements omitted. When the entry or exit line is horizontal with a full roll opportunity, this symbol is also missing.

Brian Howard
Chairman, IAC Rules Committee
Member, CIVA Catalogue Committee
January 2018

2.1. 90° Turns

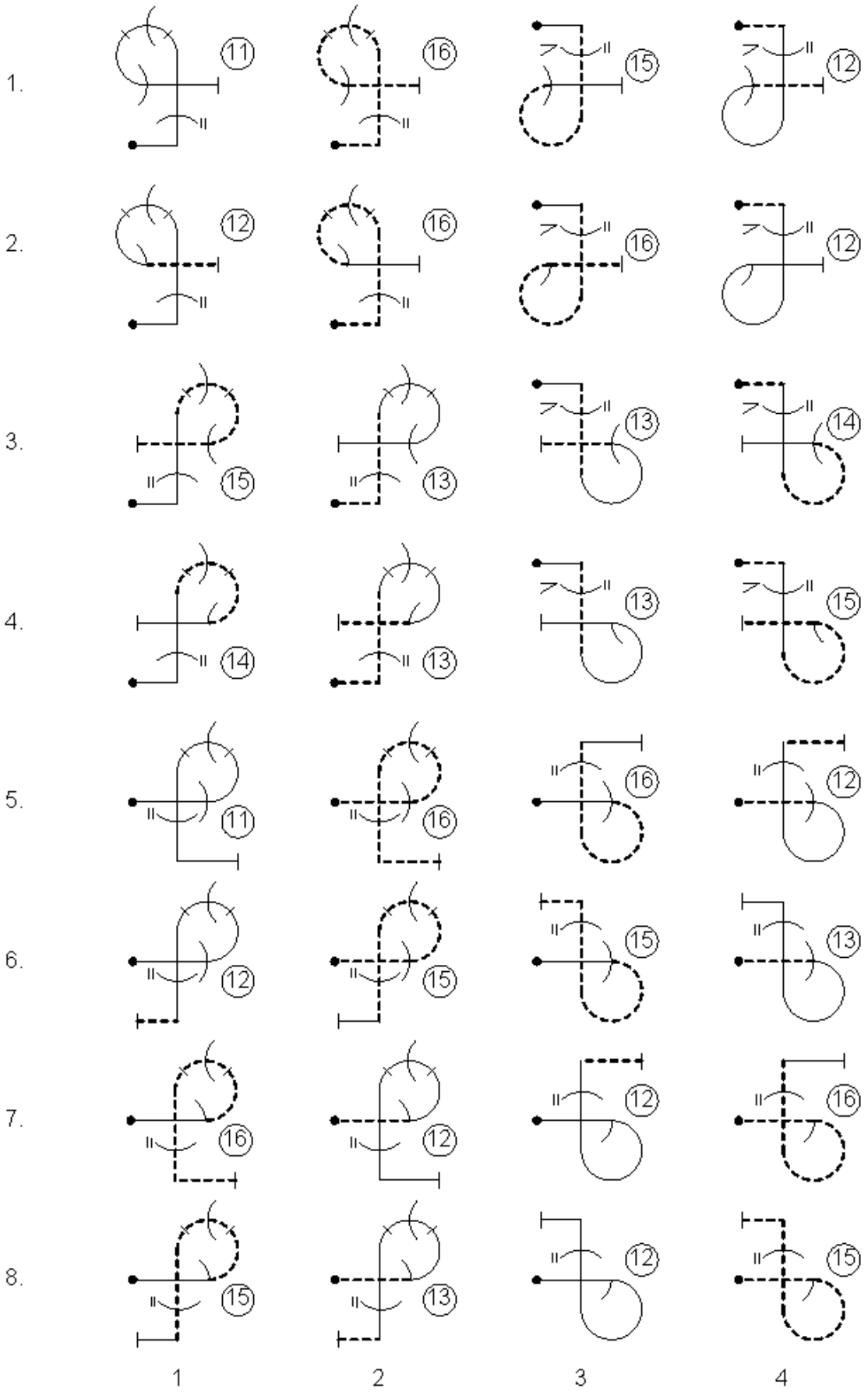


2.2. 180° Turns



8.6 "P" LOOPS

(6/8ths looping segment)



8.6 "P" LOOPS

(6/8ths looping segment)