

## DRAGON CLASS PLANS – GENERAL INFORMATION

### LIST OF OFFICIAL PLANS

Plan	Description	Date of Plan	Date of Amendment /Issue number
1	Hull and Keel and Offsets	March 1990	November 1994, April 1997, Feb 2001 (Issue 6), June 2009 (Issue 7)
2	Keel Sections and Detail of heel	March 1990	November 1994 (Issue 4), June 2009 (Issue 5)
3	Template Plan	February 2001	(Issue A)
4	Construction plan - Wood	March 1990	June 1991, Feb/Mar 1992, July/Nov 1994 (Issue 5)
5	Construction plan - GRP	March 1990	July/November 1994, March 2002 (Issue 6)
6	Sail and Rigging Plan	March 1990	June 1991, Feb/Mar 1992, Nov 1994 (Issue 4) March 2002 (Issue 5), March 2005 (Issue 6), June 2009 (Issue 7)
7 + Section 5a	Finished Keel Templates (Full Size)	March 1997	March 2011
8	Hull Offsets and Templates (Full Size)	February 1999	February 2001 (Issue C)

**These drawings shall be read in conjunction with the Class Rules and the Measurement Form. In cases of discrepancy between the drawing and the Class Rules, CR 1.43 shall apply and the Class Rules prevail.**

A set of Plans 1-7 including a copy of the original Johan Anker drawings is available for purchase at £60.00. On receipt of payment they will be e-mailed to you and you must arrange for them to be printed locally.

Plan 8c is available separately in AutoCAD format for a fee of £300.00

#### Notes on Plan Plan 8c

Plan 8c complements the Offset Table (Plan 1 Issue 6) by defining the shape of the hull at full scale at the template stations, and hence the shape of the hull templates. It has been produced in CAD (computer-aided-drawing) format, which means that we can produce templates from the CAD file using suitable computer-operated machinery.

When the plan is plotted at full scale as a drawing, the accuracy of plotting machines is such that there may be small dimensional errors. Accordingly Plan 8c should only be used for checking the shape of templates or hulls after the plot has first been carefully checked and calibrated with an accurate ruler against the offset table. [Official checks should only be carried out by persons authorized to do so by IDA and ISAF].

Plan 8c could be useful for a builder to establish the shape of building frames for a new boat, to check hull shape at non-measured stations (only the offsets are shown at these stations) or for their own unofficial checks of template shape. However, if the IDA does supply Plan 8c for these reasons, it must be clearly stated that:

"The IDA does not guarantee the dimensional accuracy of any resulting plot of Plan 8c. It is for guidance only and should be carefully checked each time before use to allow for possible shrinkage or distortion of the drawing film and any errors in the plotting machine".

AutoCAD .dwg files can only be opened from within the AutoCAD software. You will not be able to open or view the drawing unless you are: A) running AutoCAD, or B) some other dedicated software specifically designed to view .dwg files. The current cost of the Plan is £300 (subject to change) and it will be e-mailed or sent on disk.

NB: A separate Appendix containing rules concerning carvel construction and wooden spars is available from the ISAF. E-mail: [secretariat@isaf.co.uk](mailto:secretariat@isaf.co.uk).

**Builders are reminded that in order to build a boat, a license to do so must be obtained from The International Sailing Federation (ISAF) – contact details as above.**

*Please note that all prices are correct at this date but are subject to change*

Please email the International Secretary Tim Pearson at the address below if you wish to purchase copies of plans.

February 23, 2016