

FULL SIZE ORCA PLANS FROM YOUR PRINTER

BY HARLEY

Nothing's built on the plans, so it isn't necessary to copy the data to a CD to take to Staples for a full size print. You'd have to cut up the plans to use them, anyway. Instead, do this:

Left click on the thumbnail to display them on your monitor. Right click. A menu appears. Click "Print" to display the PRINT menu. Under "Pages to print," "ALL" should be shown. Under "Page Sizing & Handling", click "Poster". Click 100% for "Tile Scale". Click "Landscape". Click "Print".

The automatic printing order appears to be left to right, then down. If using 11" x 8-1/2" paper, 15 pages will be printed with upper left being page 1 and lower right being 15. They aren't numbered, so leisurely number each after they're printed.

In order, lay out the sheets, face up. You'll need patterns for the fin, stab and airfoils.

FIN: The stab is to operate at 0 incidence. Most carefully trim and tape the related sheets together, so the pattern top and bottom fin lines are parallel to each other. Scissor out the pattern and when ready to cut the light balsa fin blank, draw around the pattern or outline it with pin holes.

STAB: Trim and tape sheets together. The perimeter pattern is that of the 1/32" ply core. See page 7 of the Assembly Instructions. Open the core as shown, leaving a 2" wide center. A coping saw will do if you don't have a power tool. Make holes for the stab retaining nylon bolts centered exactly where shown. Follow Assembly Instructions.

You may want to duplicate the fin and stab patterns on Sintra, etc. for future use.

AIRFOIL PATTERNS: Follow Assembly Instructions starting with ENDCAP PATTERN on page 8.