THOUGHTS ON LAMINATING OUTLINES

An Article published in the Oct/Nov 2005 issue of Flightplug, the newsletter of the Southern California Ignition Flyers, Mike Myers, Editor

Norm Furutani had a recent internet post on laminating outlines. He said, "I don't know if anyone else mentioned it, but when I laminate outlines 1 use strips wider than the finished thickness. Example: for a finished 3/32, I might use 1/8 or 5/32 strips. The reason is, after the glue-up, there is always a skin of glue on the edges that is hard to sand. If it's wider, I can carve and sand under the glue skin and it seems to finish up nicer and lighter. Also you don't have to worry about each laminate being exactly in line."

Mike Woodhouse out of England expressed yet another view. When he's laminating something like a wingtip, he insures that he gets two identical pieces by making the initial lamination three times the width of the fInished piece, i.e. if he wants to wind up with a 1/8 "thick lamination, he makes up a 3/8" laminate. When it's dry, he splits it down the middle and sands it to clean it up, arriving at the 1/8" fInished thickness.