

WingBaseProject-RH8.3dm	Luff tube shape			File history: [WingBaseProject-RH8.3dm]				
Rib number	Rib distances (%)	Rib dihedral angles °	Diameters (mm)	Sail Points °	Sweep angle adjust °	Dihedral angles adjust °	Seam Points °	Splitting profile seam
Middle		10	245	50	0	0	270	
Trailing			70	92	0		270	
Rib 1	14	0	227.15	70	0	0	270	0
Rib 2	29	0	201.4	71	5	0	270	1
Rib 3	44.4	0	173.45	80	0	2	270	1
Rib 4	60.5	0	142.25	88	0	3	270	0
Rib 5	71	0	126	92	0	3	270	0
Rib 6	82	0	105	92	0	2	270	0
Rib 7	0	0	0	0	0	0	0	0
Rib 8	0	0	0	0	0	0	0	0
Rib 9	0	0	0	0	0	0	0	0
Rib 10	0	0	0	0	0	0	0	0
Rib 11	0	0	0	0	0	0	0	0
Rib 12	0	0	0	0	0	0	0	0
Rib 13	0	0	0	0	0	0	0	0
Rib 14	0	0	0	0	0	0	0	0

Center Strut custom points & longpanel		
Handle position [mm]	Handle pos. angle [°]	Handle length [mm]
600	0	0
300	0	200
700	180	10
980	180	10
0	0	10
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0

LE Custom points		
Handle position [mm]	Handle pos. angle [°]	Handle length [mm]
0	0	800
0	-30	400
0	0	-1
0	0	-1
0	0	-1
0	0	-1
0	0	-1
0	0	-1
0	0	-1
0	0	-1

Continuous LE		Continuous Middle Strut
LE Continuous strut		Longpanel divider %
Strut dividers front %	Strut divider back %	
50	30	40
0	60	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0

Continuous LE resolution [mm]	50
Middle segment length [mm]	70

Seam allowances & point arrays					
Manual offsets [mm]		LE segments		Middle strut segments	
		Allowance [mm]	Point density		
20					
5.6	Intersegment seam	12	3	Intersegment seam	5
10	Closing seam	25	4	Closing seam	6
40	Sow to line		10	LE intersection seam	7