

## PART LIST BERGFALKE II SCALE 1:4

### FUSELAGE PARTS

PART	MATERIAL	SIZE	QTY	FABRICATION			
B1	PLYWOOD	0.8 mm	1	MANUAL	SEE PARTS DRAWING		
B2	PLYWOOD	3 MM	1	LASERCUT			
F1	PLYWOOD	4 MM	1	LASERCUT			
F2	PLYWOOD	3 MM	1	LASERCUT			
F3	PLYWOOD	3 MM	1	LASERCUT			
F3A	PLYWOOD	3 MM	1	LASERCUT			
F4	PLYWOOD	3 MM	1	LASERCUT			
F5	PLYWOOD	3 MM	1	LASERCUT			
F6	PLYWOOD	3 MM	1	LASERCUT			
F6A	PLYWOOD	3 MM	1	LASERCUT			
F7	PLYWOOD	3 MM	1	LASERCUT			
F7A	PLYWOOD	3 MM	1	LASERCUT			
F8	PLYWOOD	3 MM	1	LASERCUT			
F9	PLYWOOD	4 MM	1	LASERCUT			
F9A	PLYWOOD	3 MM	1	LASERCUT			
F9B	PLYWOOD	3 MM	1	LASERCUT			
F30	PLYWOOD	3 MM	1	LASERCUT			
F31	PLYWOOD	4 MM	1	LASERCUT			
F32	PLYWOOD	3 MM	2	LASERCUT			
F10	PLYWOOD	3 MM	1	LASERCUT			
F10A	PLYWOOD	4 MM	1	LASERCUT			
F11	PLYWOOD	3 MM	1	LASERCUT			
F12	PLYWOOD	3 MM	1	LASERCUT			
F13	PLYWOOD	3 MM	1	LASERCUT			
F14	PLYWOOD	3 MM	1	LASERCUT			
F15	PLYWOOD	3 MM	1	LASERCUT			
F16	PLYWOOD	3 MM	1	LASERCUT			
F17	PLYWOOD	3 MM	1	LASERCUT			
F17B	PLYWOOD	3 MM	1	LASERCUT			
F18	PLYWOOD	3 MM	1	LASERCUT			
F19	PLYWOOD	3 MM	1	LASERCUT			
F20	PLYWOOD	3 MM	1	LASERCUT			
F21	PLYWOOD	3 MM	1	LASERCUT			
FR1	BALSA	3 MM	1	LASERCUT			
FR2	PLYWOOD	3 MM	1	LASERCUT			
FR3	BALSA	3 MM	1	LASERCUT			
FR4	BALSA	3 MM	1	LASERCUT			
FR5	BALSA	3 MM	1	LASERCUT			
FR6	PLYWOOD	3 MM	1	LASERCUT			
K1	PLYWOOD	3 MM	2	LASERCUT			
RR	PLYWOOD	4 MM	2	LASERCUT			

S1	SPRUCE	3/8"x3/16"	1	MANUAL	900 LONG	
S2	SPRUCE	3/8"x3/16"	1	MANUAL	990 LONG	
S3	SPRUCE	1/4"x3/16"	2	MANUAL	1215 LONG EACH	
S4	SPRUCE	3/8"x1/8"	2	MANUAL	790 LONG EACH	
S5	SPRUCE	1/2"x1/8"	2	MANUAL	1750 LONG EACH	
S6	SPRUCE	3/8"x1/8"	2	MANUAL	950 LONG EACH	
S7	SPRUCE	1/4"x3/16"	2	MANUAL	135 LONG EACH	
S8	SPRUCE	3/16"x3/16"	2	MANUAL	285 LONG EACH	
ST	PLYWOOD	3 MM	1	LASERCUT		
CANOPY PARTS						
PART	MATERIAL	SIZE	QTY	FABRICATION		
C1	PLYWOOD	3 MM	1	LASERCUT		
C2	PLYWOOD	3 MM	1	LASERCUT		
C3	PLYWOOD	3 MM	1	LASERCUT		
C4	PLYWOOD	3 MM	1	LASERCUT		
C5	PLYWOOD	3 MM	1	LASERCUT		
C6	PLYWOOD	3 MM	1	LASERCUT		
HORZ-STAB/ELEVATOR PARTS						
PART	MATERIAL	SIZE	QTY	FABRICATION		
ER1	PLYWOOD	3 MM	2	LASERCUT		
ER2	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ER3	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ER4	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ER5	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ER6	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ER7	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ER8	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ER9	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ER10	BALSA	2.5 MM	2	MANUAL		SEE STAB DRAWING
ES1	PLYWOOD	0.8 mm	1	MANUAL		SEE PART DRAWING
ES2	BALSA	1/4" (6.35MM)	2	MANUAL		
ES3	PLYWOOD	3 MM	1	LASERCUT		
ETE	PLYWOOD	0.8 mm	2	MANUAL		SEE PART DRAWING
SR1L	PLYWOOD	3 MM	1	LASERCUT		
SR1R	PLYWOOD	3 MM	1	LASERCUT		
SR2	BALSA	3 MM	2	LASERCUT		
SR3	BALSA	3 MM	2	LASERCUT		
SR4	BALSA	3 MM	2	LASERCUT		

SR5	BALSA	3 MM	2	LASERCUT			
SR6	BALSA	3 MM	2	LASERCUT			
SS1	PLYWOOD	0.8 mm	1	MANUAL		SEE PART DRAWING	
SS2	BALSA	/4" (6.35MM)	2	MANUAL			
SLE	BALSA	/4" (6.35MM)	2	MANUAL			
SP1	PLYWOOD	3 MM	1	LASERCUT			
SSTF	PLYWOOD	3 MM	1	LASERCUT			
SSTR	PLYWOOD	3 MM	1	LASERCUT			
<b>RUDDER PARTS</b>							
PART	MATERIAL	SIZE	QTY	FABRICATION			
RR1	BALSA	/4" (6.35MM)	1	MANUAL			
RR2	BALSA	3 MM	1	MANUAL		SEE PART DRAWING	
RR3	BALSA	3 MM	1	MANUAL		SEE PART DRAWING	
RR4	BALSA	3 MM	1	MANUAL		SEE PART DRAWING	
RR5	BALSA	3 MM	1	MANUAL		SEE PART DRAWING	
RR6	BALSA	3 MM	1	MANUAL		SEE PART DRAWING	
RS	PLYWOOD	0.8 mm	1	MANUAL		SEE PART DRAWING	
RS2	BALSA	/4" (6.35MM)	1	MANUAL			
<b>WING PARTS</b> FOR LH AND RH WING TOGETHER							
PART	MATERIAL	SIZE	QTY	FABRICATION			
R1T	PLYWOOD	4 MM	2	LASERCUT			
R1BT	PLYWOOD	4 MM	2	LASERCUT	VERTICAL GRAIN		
SSTB	PLYWOOD	3 MM	1	LASERCUT			
R2T	PLYWOOD	3 MM	2	LASERCUT			
R3T	BALSA	3 MM	2	LASERCUT			
R4T	BALSA	3 MM	2	LASERCUT			
R5T	PLYWOOD	3 MM	2	LASERCUT			
R5BT	PLYWOOD	4 MM	2	LASERCUT			
R6	BALSA	3 MM	2	LASERCUT			
R7	BALSA	3 MM	2	LASERCUT			
R8	BALSA	3 MM	2	LASERCUT			
R9	BALSA	3 MM	2	LASERCUT			
R10	BALSA	3 MM	2	LASERCUT			
R11	BALSA	3 MM	2	LASERCUT			
R12	BALSA	3 MM	2	LASERCUT			
R13	BALSA	3 MM	2	LASERCUT			
R14	BALSA	3 MM	2	LASERCUT			
R15	BALSA	3 MM	2	LASERCUT			
R16	BALSA	3 MM	2	LASERCUT			
R17	BALSA	3 MM	2	LASERCUT			
R18	BALSA	3 MM	2	LASERCUT			
R19	PLYWOOD	3 MM	2	LASERCUT			
R20	PLYWOOD	3 MM	2	LASERCUT			
R21	BALSA	3 MM	2	LASERCUT			
R22	BALSA	3 MM	2	LASERCUT			
R23	BALSA	3 MM	2	LASERCUT			

R24	BALSA	3 MM	2	LASERCUT			
R25	BALSA	3 MM	2	LASERCUT			
R26	BALSA	3 MM	2	LASERCUT			
R27	BALSA	3 MM	2	LASERCUT			
R28	BALSA	3 MM	2	LASERCUT			
R30	BALSA	6.35 (1/4")	2	MANUAL			
R31	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R32	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R33	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R34	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R35	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R36	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R37	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R38	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R39	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R40	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R41	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
R42	BALSA	3 MM	2	MANUAL		SEE PART DRAWING	
W1	BALSA	1.5 MM	*	MANUAL	AS REQUIRED		
W2	PLYWOOD	0.8 (1.0)	*	MANUAL	AS REQUIRED	VERTICAL GRAIN	
W3	PLYWOOD	0.8 (1.0)	*	MANUAL	AS REQUIRED	VERTICAL GRAIN	
W4	BALSA	1.5 MM	*	MANUAL	AS REQUIRED	VERTICAL GRAIN	
W5	PLYWOOD	0.8 (1.0)	2	MANUAL		VERTICAL GRAIN	
ST2	PLYWOOD	3 MM	2	LASERCUT			
TMP	PLYWOOD	3 MM	2	LASERCUT			