

Manufacturing Check Sheet for Paragliders

Piece Check

Glider Type: UP XC05 Summit3 M (DHV)	Serial No.:
Rev. No.: 1	Date: 06.02.2006

Line lengths [cm]

R. No.	Area																											
	A										B										C							
	Nom.	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	Nom.	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	Nom.	-2 cm	-1 cm	0 cm	+1 cm	+2 cm
2	734,5										724,0											729,0						
3	730,0										719,5											724,5						
6	725,0										714,5											719,5						
7	726,5										716,0											721,0						
10	719,5										709,5											715,5						
11	715,0										705,5											710,0						
14	710,5										701,5											706,0						
15	712,0										703,5											707,5						
18	706,5										698,0											700,5						
19	702,0										693,5											696,0						
22	693,0										687,0											687,5						
23	691,5										685,5											686,5						
26	688,0										683,0											685,5						
27	687,0										682,5											683,5						
29	665,0										660,0											660,0						
31	649,0																					652,0						

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

R. No.	Area										E										Brake										rib no. brakes						
	D																																				
		Left				Right					Left				Right					Left				Right													
	Nom.	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	Nom.	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	Nom.	-2 cm	-1 cm	0 cm	+1 cm	+2 cm	-2 cm	-1 cm	0 cm	+1 cm	+2 cm				
2	740,5																						823,5										2				
3	736,5											750,5											800,5										4,5				
6	731,5											745,5											784,0										7				
7	733,0																						774,5										9,10				
10	726,0																						763,5										12				
11	721,5											734,5											752,5										15,14				
14	717,0											729,5											747,5										17				
15	718,5																						747,5										19,20				
18	710,5																						739,5										22				
19	705,5																						732,0										25				
22	694,5																						721,5										28				
23	692,5																						707,5										31				
26	689,0																																				
27	686,5																																				
29	665,0																						brakes measured inkl.10cm-loop														



UP EUROPE GMBH ALTJOCH 19A 82431 KOCHER AM SEE GERMANY

PHONE: +49 (0) 88 51-92 92 0 FAX: +49 (0) 88 51-92 92 60 E-mail: info@up-paragliders.com

www.up-paragliders.com

Single Line Lengths

Glider Type: UP XC 05 Summit3 M (DHV)

Rev. No.: 1

Serial No.:

Date: 06.02.2006

Line no.	Quantity	Length [cm]	Diameter [mm]	colour
ao1	2	74,5	1,1	pink
ao2	2	70,0	1,1	pink
ao3	2	65,0	1,1	pink
ao4	2	66,5	1,1	pink
ao5	2	59,5	1,1	pink
ao6	2	55,0	1,1	pink
ao7	2	50,5	1,1	pink
ao8	2	52,0	1,1	pink
ao9	2	46,5	1,1	pink
ao10	2	42,0	1,1	pink
ao11	2	33,5	1,1	pink
ao12	2	32,0	1,1	pink
ao13	2	28,5	1,1	pink
ao14	2	27,5	1,1	pink
ao15	2	85,0	1,1	pink
ao16	2	69,0	1,1	pink
bo1	2	64,5	1,1	blue
bo2	2	60,0	1,1	blue
bo3	2	55,0	1,1	blue
bo4	2	56,5	1,1	blue
bo5	2	50,0	1,1	blue
bo6	2	46,0	1,1	blue
bo7	2	42,0	1,1	blue
bo8	2	44,0	1,1	blue
bo9	2	38,5	1,1	blue
bo10	2	34,0	1,1	blue
bo11	2	27,5	1,1	blue
bo12	2	26,0	1,1	blue
bo13	2	23,5	1,1	blue
bo14	2	23,0	1,1	blue
bo15	2	80,0	1,1	blue
co1	2	69,5	1,1	yellow
co2	2	65,0	1,1	yellow
co3	2	60,0	1,1	yellow
co4	2	61,5	1,1	yellow
co5	2	56,0	1,1	yellow
co6	2	50,5	1,1	yellow
co7	2	46,5	1,1	yellow
co8	2	48,0	1,1	yellow
co9	2	41,0	1,1	yellow
co10	2	36,5	1,1	yellow
co11	2	28,0	1,1	yellow
co12	2	27,0	1,1	yellow
co13	2	36,0	1,1	yellow
co14	2	34,0	1,1	yellow
co15	2	80,0	1,1	yellow
co16	2	72,0	1,1	yellow

Line no.	Quantity	Length [cm]	Diameter [mm]	colour
do1	2	81,5	1,1	yellow
do2	2	77,5	1,1	yellow
do3	2	72,5	1,1	yellow
do4	2	74,0	1,1	yellow
do5	2	67,0	1,1	yellow
do6	2	62,5	1,1	yellow
do7	2	58,0	1,1	yellow
do8	2	59,5	1,1	yellow
do9	2	51,0	1,1	yellow
do10	2	46,0	1,1	yellow
do11	2	35,0	1,1	yellow
do12	2	33,0	1,1	yellow
do13	2	39,5	1,1	yellow
do14	2	37,0	1,1	yellow
do15	2	85,0	1,1	yellow
eo1	2	91,5	1,1	yellow
eo2	2	86,5	1,1	yellow
eo3	2	75,5	1,1	yellow
eo4	2	70,5	1,1	yellow
aou1	14	190,0	1,3	pink
bou1	14	190,0	1,3	blue
cou1	12	190,0	1,3	yellow
cou2	2	180,0	1,3	yellow
dou1	12	190,0	1,3	yellow
A1	2	470,0	1,5	red
A2	2	470,0	1,5	red
A3	2	470,0	1,5	red
B1	2	470,0	1,5	blue
B2	2	470,0	1,5	blue
B3	2	470,0	1,5	blue
C1	2	470,0	1,5	yellow
C2	2	470,0	1,5	yellow
C3	2	470,0	1,5	yellow
D1	2	470,0	1,5	yellow
D2	2	470,0	1,5	yellow
Stabi	2	580,0	1,5	blue

Brake no.	Quantity	Length [cm]	Diameter [mm]	colour
brk1	2	220,0	1,1	pink
brk2	2	197,0	1,1	pink
brk3	2	180,5	1,1	pink
brk4	2	171,0	1,1	pink
brk5	2	160,0	1,1	pink
brk6	2	149,0	1,1	pink
brk7	2	144,0	1,1	pink
brk8	2	144,0	1,1	pink
brk9	2	136,0	1,1	pink
brk10	2	128,5	1,1	pink
brk11	2	118,0	1,1	pink
brk12	2	113,0	1,1	pink
brkou	12	160,0	1,3	pink
brkuu	6	240,0	1,5	red
Brk Main	2	195,0	2,3 *)	orange

*) 2,3 Dyneema

line material:

1,1 = cousin ultimate 989 1,1mm

1,3 = cousin ultimate 989 1,3mm

1,5 = cousin ultimate 989 1,5mm

total length	no. of lines
36126	254

average line length (A to Brk.)
142,23