

Line Check Sheet for Paragliders

Piece Check

Glider Type: XC 17 Summit XC3 L (LTF/EN B)	Serial No.:
Rev. No.: 4	Date: 08.04.2015

Line lengths [mm]

R. No.	Area														
	A				B				C						
	Left		Right		Left		Right		Left		Right				
	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm
	Nom.					Nom.					Nom.				
3	7241					7141					7237				
5	7132														
6	7128					7034					7137				
9	7078					6988					7089				
10	7057														
12	7118					7031					7122				
16	6923					6848					6924				
18	6802														
19	6790					6736					6812				
22	6613					6568					6643				
23	6567														
25	6546					6540					6639				
27	6176					6238					6314				
28	6194					6242									

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												rib no. brakes			
	D				Brake											
	Left		Right		Left		Right		Left		Right					
	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
	Nom.					Nom.					Nom.					
						7746										4
						7455										7
						7353										10
						7201										13
						6987										16
						7030										19
						6869										22
						6757										25
						6795										27-28

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
B1	--	0	0
B2	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
STI	Round turn	1	1

Single Line Lengths

Glider Type: XC 17 Summit XC3 L (LTF/EN B)
Rev. No.: 4

Serial No.:
Date: 08.04.2015

Line no.	Quantity	Length [mm]	material	colour
a1	2	1315	8000U-130	Red
a2	2	427	8000U-090	Red/Yellow
a3	2	423	8000U-090	Red/Yellow
a4	2	424	8000U-090	Red/Yellow
a5	2	403	8000U-090	Red/Yellow
a6	2	1244	8000U-130	Red
a7	2	1100	8000U-090	Red/Yellow
a8	2	355	8000U-070	Red
a9	2	343	8000U-070	Red
a10	2	341	8000U-070	Red
a11	2	295	8000U-070	Red
a12	2	825	8000U-090	Red/Yellow
a13	2	438	8000U-050	Red
a14	2	456	8000U-050	Red
b1	2	1216	8000U-130	Red
b2	2	1108	8000U-090	Red/Yellow
b3	2	1114	8000U-090	Red/Yellow
b4	2	1157	8000U-130	Red
b5	2	1024	8000U-090	Red/Yellow
b6	2	913	8000U-070	Red
b7	2	847	8000U-070	Red
b8	2	819	8000U-090	Red/Yellow
b9	2	500	8000U-050	Red
b10	2	504	8000U-050	Red
c1	2	1261	8000U-130	Red
c2	2	1161	8000U-130	Red
c3	2	1163	8000U-130	Red
c4	2	1197	8000U-130	Red
c5	2	1050	8000U-070	Red
c6	2	938	8000U-070	Red
c7	2	871	8000U-070	Red
c8	2	867	8000U-070	Red
c9	2	576	8000U-050	Red

Line no.	Quantity	Length [mm]	material	colour
Amain1	2	3780	DC 300	Red
Amain2	2	3780	DC 200	Red
AI	2	2145	DC 200	Red
AII	2	2094	DC 200	Red
AIII	2	2043	8000U-200	Red
AIV	2	1941	8000U-200	Red
A1	2	780	8000U-130	Red
A2	2	780	8000U-130	Red
A3	2	624	8000U-090	Red/Yellow
A4	2	551	8000U-090	Red/Yellow
Bmain1	2	3780	DC 300	Red
Bmain2	2	3780	DC 200	Red
B1	2	2145	DC 200	Red
B2	2	2094	DC 200	Red
B3	2	2043	8000U-200	Red
B4	2	1941	8000U-200	Red
Cmain1	2	3841	DC 300	Red
Cmain2	2	3841	8000U-230	Red
C1	2	2145	8000U-230	Red
C2	2	2094	8000U-230	Red
C3	2	2043	8000U-130	Red
C4	2	1941	8000U-130	Red
ST1	2	728	8000U-070	Red
ST2	2	728	8000U-070	Red
STI	2	4985	8000U-090	Yellow

Brake no.	Quantity	Length [mm]	material	colour
br1	2	2123	8000U-050	Red
br2	2	1832	8000U-050	Red
br3	2	1730	8000U-050	Red
br4	2	1673	8000U-050	Red
br5	2	1459	8000U-050	Red
br6	2	1502	8000U-050	Red
br7	2	1341	8000U-050	Red
br8	2	1228	8000U-050	Red
br9	2	1266	8000U-050	Red
BR1	2	3269	8000U-090	Red/Yellow
BR2	2	3175	8000U-090	Red/Yellow
BR3	2	3175	8000U-090	Red/Yellow
BRmain	2	2354	989/1,5	Pink

Line material:

Edelrid 8000U-050
 Edelrid 8000U-070
 Edelrid 8000U-090
 Edelrid 8000U-130
 Edelrid 8000U-200
 Edelrid 8000U-230
 Liros DC 200
 Liros DC 300
 Cousin 989/1,5

total length	no. of lines
218894	142

Line Check Sheet for Paragliders

Piece Check

Glider Type: XC 17 Summit XC3 M (LTF/EN B)	Serial No.:
Rev. No.: 4	Date: 08.04.2015

Line lengths [mm]

R. No.	Area														
	A				B				C						
	Left		Right		Left		Right		Left		Right				
	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm
	Nom.					Nom.					Nom.				
3	6950					6846					6924				
5	6843														
6	6838					6742					6832				
9	6786					6691					6784				
10	6769														
12	6827					6729					6810				
16	6653					6572					6623				
18	6534														
19	6519					6456					6522				
22	6346					6299					6365				
23	6304														
25	6286					6280					6353				
27	5920					5970					6039				
28	5921					5967									

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												rib no. brakes			
	D				Brake											
	Left		Right		Left		Right		Left		Right					
	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
	Nom.					Nom.					Nom.					
						7477										4
						7186										7
						7084										10
						6935										13
						6722										16
						6765										19
						6604										22
						6490										25
						6529										27-28

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
B1	--	0	0
B2	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
STI	Round turn	1	1

Single Line Lengths

Glider Type: XC 17 Summit XC3 M (LTF/EN B)
Rev. No.: 4

Serial No.:
Date: 08.04.2015

Line no.	Quantity	Length [mm]	material	colour
a1	2	1252	8000U-130	Red
a2	2	396	8000U-090	Red/Yellow
a3	2	390	8000U-090	Red/Yellow
a4	2	387	8000U-090	Red/Yellow
a5	2	371	8000U-090	Red/Yellow
a6	2	1178	8000U-130	Red
a7	2	1054	8000U-090	Red/Yellow
a8	2	335	8000U-070	Red
a9	2	320	8000U-070	Red
a10	2	315	8000U-070	Red
a11	2	273	8000U-070	Red
a12	2	785	8000U-090	Red/Yellow
a13	2	460	8000U-050	Red
a14	2	461	8000U-050	Red
b1	2	1149	8000U-130	Red
b2	2	1044	8000U-090	Red/Yellow
b3	2	1042	8000U-090	Red/Yellow
b4	2	1081	8000U-130	Red
b5	2	973	8000U-090	Red/Yellow
b6	2	857	8000U-070	Red
b7	2	798	8000U-070	Red
b8	2	779	8000U-090	Red/Yellow
b9	2	510	8000U-050	Red
b10	2	507	8000U-050	Red
c1	2	1178	8000U-130	Red
c2	2	1085	8000U-130	Red
c3	2	1086	8000U-130	Red
c4	2	1112	8000U-130	Red
c5	2	975	8000U-070	Red
c6	2	874	8000U-070	Red
c7	2	815	8000U-070	Red
c8	2	802	8000U-070	Red
c9	2	579	8000U-050	Red

Line no.	Quantity	Length [mm]	material	colour
Amain1	2	3635	DC 300	Red
Amain2	2	3635	DC 200	Red
AI	2	2063	DC 200	Red
AII	2	2014	DC 200	Red
AIII	2	1965	8000U-200	Red
AIV	2	1866	8000U-200	Red
A1	2	750	8000U-130	Red
A2	2	750	8000U-130	Red
A3	2	600	8000U-090	Red/Yellow
A4	2	530	8000U-090	Red/Yellow
Bmain1	2	3635	DC 300	Red
Bmain2	2	3635	DC 200	Red
B1	2	2063	DC 200	Red
B2	2	2014	DC 200	Red
B3	2	1965	8000U-200	Red
B4	2	1866	8000U-200	Red
Cmain1	2	3694	DC 300	Red
Cmain2	2	3694	8000U-230	Red
C1	2	2063	8000U-230	Red
C2	2	2014	8000U-230	Red
C3	2	1965	8000U-130	Red
C4	2	1866	8000U-130	Red
ST1	2	700	8000U-070	Red
ST2	2	700	8000U-070	Red
STI	2	4770	8000U-090	Yellow

Brake no.	Quantity	Length [mm]	material	colour
br1	2	2123	8000U-050	Red
br2	2	1832	8000U-050	Red
br3	2	1730	8000U-050	Red
br4	2	1673	8000U-050	Red
br5	2	1459	8000U-050	Red
br6	2	1502	8000U-050	Red
br7	2	1341	8000U-050	Red
br8	2	1228	8000U-050	Red
br9	2	1266	8000U-050	Red
BR1	2	3143	8000U-090	Red/Yellow
BR2	2	3052	8000U-090	Red/Yellow
BR3	2	3052	8000U-090	Red/Yellow
BRmain	2	2210	989/1,5	Pink

Line material:

- Edelrid 8000U-050
- Edelrid 8000U-070
- Edelrid 8000U-090
- Edelrid 8000U-130
- Edelrid 8000U-200
- Edelrid 8000U-230
- Liros DC 200
- Liros DC 300
- Cousin 989/1,5

total length	no. of lines
210563	142

Line Check Sheet for Paragliders

Piece Check

Glider Type: XC 17 Summit XC3 S (LTF/EN B)	Serial No.:
Rev. No.: 4	Date: 08.04.2015

Line lengths [mm]

R. No.	Area													
	A				B				C					
	Left		Right		Nom.	Left		Right		Nom.	Left		Right	
	-20 mm	-10 mm	0 mm	+20 mm		-20 mm	-10 mm	0 mm	+10 mm		+20 mm	-20 mm	-10 mm	0 mm
	Nom.													
3	6685				6581					6666				
5	6583													
6	6581				6488					6578				
9	6532				6443					6532				
10	6513													
12	6567				6479					6557				
16	6394				6329					6388				
18	6282													
19	6266				6225					6292				
22	6102				6071					6136				
23	6057													
25	6041				6042					6118				
27	5696				5758					5836				
28	5718				5764									

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												Brake	rib no. brakes
	D													
	Left		Right		Nom.	Left		Right		Nom.	Left		Right	
	-20 mm	-10 mm	0 mm	+20 mm		-20 mm	-10 mm	0 mm	+10 mm		+20 mm	-20 mm	-10 mm	0 mm
	Nom.													
					7256									4
					6931									7
					6813									10
					6685									13
					6463									16
					6510									19
					6353									22
					6264									25
					6351									27-28

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
B1	--	0	0
B2	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
STI	Round turn	1	1

Single Line Lengths

Glider Type: XC 17 Summit XC3 S (LTF/EN B)
Rev. No.: 4

Serial No.:
Date: 08.04.2015

Line no.	Quantity	Length [mm]	material	colour
a1	2	1216	8000U-130	Red
a2	2	393	8000U-090	Red/Yellow
a3	2	392	8000U-090	Red/Yellow
a4	2	390	8000U-090	Red/Yellow
a5	2	371	8000U-090	Red/Yellow
a6	2	1145	8000U-130	Red
a7	2	1018	8000U-090	Red/Yellow
a8	2	331	8000U-070	Red
a9	2	315	8000U-070	Red
a10	2	313	8000U-070	Red
a11	2	267	8000U-070	Red
a12	2	760	8000U-090	Red/Yellow
a13	2	439	8000U-050	Red
a14	2	461	8000U-050	Red
b1	2	1111	8000U-130	Red
b2	2	1019	8000U-090	Red/Yellow
b3	2	1021	8000U-090	Red/Yellow
b4	2	1056	8000U-130	Red
b5	2	954	8000U-090	Red/Yellow
b6	2	850	8000U-070	Red
b7	2	790	8000U-070	Red
b8	2	761	8000U-090	Red/Yellow
b9	2	501	8000U-050	Red
b10	2	507	8000U-050	Red
c1	2	1149	8000U-130	Red
c2	2	1062	8000U-130	Red
c3	2	1063	8000U-130	Red
c4	2	1087	8000U-130	Red
c5	2	966	8000U-070	Red
c6	2	869	8000U-070	Red
c7	2	808	8000U-070	Red
c8	2	789	8000U-070	Red
c9	2	579	8000U-050	Red

Line no.	Quantity	Length [mm]	material	colour
Amain1	2	3489	DC 300	Red
Amain2	2	3489	DC 200	Red
AI	2	1980	DC 200	Red
AII	2	1933	DC 200	Red
AIII	2	1886	8000U-200	Red
AIV	2	1792	8000U-200	Red
A1	2	720	8000U-130	Red
A2	2	720	8000U-130	Red
A3	2	576	8000U-090	Red/Yellow
A4	2	509	8000U-090	Red/Yellow
Bmain1	2	3489	DC 300	Red
Bmain2	2	3489	DC 200	Red
B1	2	1980	DC 200	Red
B2	2	1933	DC 200	Red
B3	2	1886	8000U-200	Red
B4	2	1792	8000U-200	Red
Cmain1	2	3546	DC 300	Red
Cmain2	2	3546	8000U-230	Red
C1	2	1980	8000U-230	Red
C2	2	1933	8000U-230	Red
C3	2	1886	8000U-130	Red
C4	2	1792	8000U-130	Red
ST1	2	672	8000U-070	Red
ST2	2	672	8000U-070	Red
STI	2	4595	8000U-090	Yellow

Brake no.	Quantity	Length [mm]	material	colour
br1	2	2156	8000U-050	Red
br2	2	1832	8000U-050	Red
br3	2	1714	8000U-050	Red
br4	2	1673	8000U-050	Red
br5	2	1451	8000U-050	Red
br6	2	1498	8000U-050	Red
br7	2	1341	8000U-050	Red
br8	2	1252	8000U-050	Red
br9	2	1339	8000U-050	Red
BR1	2	3018	8000U-090	Red/Yellow
BR2	2	2930	8000U-090	Red/Yellow
BR3	2	2930	8000U-090	Red/Yellow
BRmain	2	2082	989/1,5	Pink

Line material:

Edelrid 8000U-050
Edelrid 8000U-070
Edelrid 8000U-090
Edelrid 8000U-130
Edelrid 8000U-200
Edelrid 8000U-230
Liros DC 200
Liros DC 300
Cousin 989/1,5

total length	no. of lines
204506	142

Single Line Lengths

Glider Type: XC 17 Summit XC3 XS (LTF/EN B)
Rev. No.: 4

Serial No.:
Date: 08.04.2015

Line no.	Quantity	Length [mm]	material	colour
a1	2	1165	8000U-130	Red
a2	2	377	8000U-090	Red/Yellow
a3	2	376	8000U-090	Red/Yellow
a4	2	374	8000U-090	Red/Yellow
a5	2	356	8000U-090	Red/Yellow
a6	2	1092	8000U-130	Red
a7	2	976	8000U-090	Red/Yellow
a8	2	317	8000U-070	Red
a9	2	302	8000U-070	Red
a10	2	300	8000U-070	Red
a11	2	256	8000U-070	Red
a12	2	728	8000U-090	Red/Yellow
a13	2	421	8000U-050	Red
a14	2	442	8000U-050	Red
b1	2	1065	8000U-130	Red
b2	2	977	8000U-090	Red/Yellow
b3	2	978	8000U-090	Red/Yellow
b4	2	1012	8000U-130	Red
b5	2	900	8000U-090	Red/Yellow
b6	2	810	8000U-070	Red
b7	2	752	8000U-070	Red
b8	2	729	8000U-090	Red/Yellow
b9	2	480	8000U-050	Red
b10	2		8000U-050	Red
c1	2	1101	8000U-130	Red
c2	2	1018	8000U-130	Red
c3	2	1019	8000U-130	Red
c4	2	1042	8000U-130	Red
c5	2	930	8000U-070	Red
c6	2	838	8000U-070	Red
c7	2	780	8000U-070	Red
c8	2	756	8000U-070	Red
c9	2	555	8000U-050	Red

Line no.	Quantity	Length [mm]	material	colour
Amain1	2	3344	DC 300	Red
Amain2	2	3344	DC 200	Red
AI	2	1897	DC 200	Red
AII	2	1852	DC 200	Red
AIII	2	1807	8000U-200	Red
AIV	2	1717	8000U-200	Red
A1	2	690	8000U-130	Red
A2	2	690	8000U-130	Red
A3	2	552	8000U-090	Red/Yellow
A4	2	488	8000U-090	Red/Yellow
Bmain1	2	3344	DC 300	Red
Bmain2	2	3344	DC 200	Red
B1	2	1897	DC 200	Red
B2	2	1852	DC 200	Red
B3	2	1807	8000U-200	Red
B4	2	1717	8000U-200	Red
Cmain1	2	3398	DC 300	Red
Cmain2	2	3398	8000U-230	Red
C1	2	1897	8000U-230	Red
C2	2	1852	8000U-230	Red
C3	2	1807	8000U-130	Red
C4	2	1717	8000U-130	Red
ST1	2	644	8000U-070	Red
ST2	2	644	8000U-070	Red
STI	2	4403	8000U-090	Yellow

Brake no.	Quantity	Length [mm]	material	colour
br1	2	2066	8000U-050	Red
br2	2	1755	8000U-050	Red
br3	2	1643	8000U-050	Red
br4	2	1603	8000U-050	Red
br5	2	1390	8000U-050	Red
br6	2	1436	8000U-050	Red
br7	2	1285	8000U-050	Red
br8	2	1200	8000U-050	Red
br9	2	1283	8000U-050	Red
BR1	2	2892	8000U-090	Red/Yellow
BR2	2	2808	8000U-090	Red/Yellow
BR3	2	2808	8000U-090	Red/Yellow
BRmain	2	1995	989/1,5	Pink

Line material:

- Edelrid 8000U-050
- Edelrid 8000U-070
- Edelrid 8000U-090
- Edelrid 8000U-130
- Edelrid 8000U-200
- Edelrid 8000U-230
- Liros DC 200
- Liros DC 300
- Cousin 989/1,5

total length	no. of lines
194978	142

Line Check Sheet for Paragliders

Piece Check

Glider Type: XC 17 Summit XC3 XS (LTF/EN B)	Serial No.:
Rev. No.: 4	Date: 08.04.2015

Line lengths [mm]

R. No.	Area														
	A				B				C						
	Left		Right		Left		Right		Left		Right				
	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm
	Nom.					Nom.					Nom.				
3	6406					6307					6378				
5	6308														
6	6307					6217					6294				
9	6260					6174					6250				
10	6241														
12	6288					6209					6274				
16	6127					6051					6116				
18	6020														
19	6005					5960					6025				
22	5848					5813					5876				
23	5804														
25	5789					5790					5853				
27	5448					5508					5583				
28	5470					5514									

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												rib no. brakes		
	D				Brake										
	Left		Right		Left		Right		Left		Right				
	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm
	Nom.					Nom.					Nom.				
						6953									4
						6641									7
						6529									10
						6406									13
						6193									16
						6239									19
						6088									22
						6003									25
						6086									27-28

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
B1	--	0	0
B2	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
STI	Round turn	1	1