

Line Check Sheet for Paragliders

Piece Check

Glider Type: XB46 Lhotse S	Serial No.:
Rev. No.: 3	Date: 17.01.2017

Line lengths [mm]

R. No.	Area A								Area B								Area C												
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
2	6436										6386												6432						
4	6364										6312												6347						
6	6393										6341												6383						
9	6362										6312												6347						
11	6295										6245												6269						
13	6317										6269												6301						
16	6242										6186												6219						
18	6142										6093												6124						
20	6078										6037												6071						
22	5861										5818												5851						
23	5738																												
25	5658										5670												5737						

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 D								Brake								rib no. brakes					
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm		+20 mm				
2	6571											7090										4
4	6486											6781										6
6	6517											6697										9
9	6477											6562										11
11	6390											6434										13
13	6410											6471										15
16	6309											6366										18
												6275										20
												6247										22
												6258										24

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
A3	--	0	0
B1	--	0	0
B2	--	0	0
B3	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
C3	Round turn	1	1
STI	Round turn	1	1

Line Check Sheet for Paragliders

Piece Check

Glider Type: XB46 Lhotse M	Serial No.:
Rev. No.: 2	Date: 17.01.2017

Line lengths [mm]

R. No.	Area A												Area B												Area C											
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm								
2	6749										6696											6742														
4	6677										6621											6657														
6	6707										6652											6695														
9	6676										6620											6657														
11	6607										6551											6577														
13	6629										6576											6610														
16	6548										6489											6525														
18	6444										6392											6426														
20	6376										6331											6369														
22	6140										6096											6130														
23	6013																																			
25	5928										5940											6008														

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 D												Brake												rib no. brakes			
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm						
2	6887										7406																4	
4	6801										7086																	6
6	6834										6999																	9
9	6793										6858																	11
11	6703										6726																	13
13	6722										6765																	15
16	6618										6658																	18
											6564																	20
											6535																	22
											6546																	24

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
A3	--	0	0
B1	--	0	0
B2	--	0	0
B3	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
C3	Round turn	1	1
STI	Round turn	1	1

Single Line Lengths

Glider Type: XB46 Lhotse M
Rev. No.: 2

Serial No.:
Date: 17.01.2017

Line no.	Quantity	Length [mm]	material	colour
a1	2	2179	DC120	Red
a2	2	2107	DC120	Red
a3	2	2137	DC120	Red
a4	2	2010	DC120	Red
a5	2	1941	DC120	Red
a6	2	1963	DC120	Red
a7	2	1671	8000U-130	Red
a8	2	824	8000U-090	Red
a9	2	756	8000U-090	Red
a10	2	1148	8000U-070	Red
a11	2	1021	8000U-070	Red
AI	2	4570	8000U-230	Red
AII	2	4666	8000U-230	Red
A1	2	743	8000U-130	Red
AIII	2	4877	8000U-130	Red
b1	2	2126	DC120	Red
b2	2	2051	DC120	Red
b3	2	2082	DC120	Red
b4	2	1954	DC120	Red
b5	2	1885	DC120	Red
b6	2	1910	DC120	Red
b7	2	1612	8000U-130	Red
b8	2	714	8000U-090	Red
b9	2	653	8000U-090	Red
b10	2	1104	8000U-070	Red
BI	2	4570	8000U-230	Red
BII	2	4666	8000U-230	Red
B1	2	801	8000U-130	Red
BIII	2	4877	8000U-130	Red

Line no.	Quantity	Length [mm]	material	colour
c1	2	933	8000U-090	Red
c2	2	890	8000U-090	Red
c3	2	910	8000U-090	Red
c4	2	843	8000U-090	Red
c5	2	803	8000U-090	Red
c6	2	821	8000U-090	Red
c7	2	716	8000U-090	Red
c8	2	574	8000U-090	Red
c9	2	517	8000U-090	Red
c10	2	1138	8000U-070	Red
C1	2	961	8000U-130	Red
C2	2	919	8000U-130	Red
C3	2	937	8000U-130	Red
C4	2	870	8000U-130	Red
C5	2	830	8000U-130	Red
C6	2	845	8000U-130	Red
C7	2	721	8000U-130	Red
C8	2	764	8000U-130	Red
CI	2	4848	8000U-230	Red
CII	2	4944	8000U-230	Red
CIII	2	5088	8000U-130	Red
d1	2	1078	8000U-070	Red
d2	2	1034	8000U-070	Red
d3	2	1049	8000U-070	Red
d4	2	979	8000U-070	Red
d5	2	929	8000U-070	Red
d6	2	933	8000U-070	Red
d7	2	809	8000U-070	Red

Brake no.	Quantity	Length [mm]	material	colour
br1	2	1940	8000U-070	Red
br2	2	1620	8000U-070	Red
br3	2	1533	8000U-070	Red
br4	2	1352	8000U-070	Red
br5	2	1220	8000U-070	Red
br6	2	1259	8000U-070	Red
br7	2	1192	8000U-070	Red
br8	2	1098	8000U-070	Red
br9	2	1069	8000U-070	Red
br10		1080	8000U-070	Red
BR1	2	2840	8000U-130	Red
BR2	2	2880	8000U-130	Red
BR3	2	2840	8000U-130	Red
BR1	2	2626	989/1,5	Pink
st1	2	936	8000U-070	Red
st2	2	948	8000U-070	Red
st3	2	1016	8000U-070	Red
ST1	2	4992	8000U-090	Beige

Line material:

Liros DC120
Edelrid 8000U-130
Edelrid 8000U-090
Edelrid 8000U-070
Edelrid 8000U-230
Cousin 989/1,5

total length	no. of lines
265,484 m	148

Line Check Sheet for Paragliders

Piece Check

Glider Type: XB46 Lhotse L Rev. No.: 3	Serial No.: Date: 17.01.2017
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Line lengths [mm]

R. No.	Area A								Area B								Area C												
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
2	6995										6949												7011						
4	6919										6870													6921					
6	6952										6903													6963					
9	6921										6871													6925					
11	6849										6799													6841					
13	6874										6826													6878					
16	6793										6736													6785					
18	6681										6636													6683					
20	6612										6576													6625					
22	6377										6330													6366					
23	6244																												
25	6157										6170													6242					

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

R. No.	Area D								Brake								rib no. brakes							
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm		+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
2	7171											7723												4
4	7081											7390												6
6	7115											7301												9
9	7073											7154												11
11	6978											7017												13
13	6999											7058												15
16	6883											6947												18
												6853												20
												6826												22
												6839												24

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
A3	--	0	0
B1	--	0	0
B2	--	0	0
B3	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
C3	Round turn	1	1
STI	Round turn	1	1

