

# Line Check Sheet for Paragliders

# Piece Check

Glider Type: XA60 Ascent 3 XS (LTF/EN A) Rev. No.: 3	Serial No.: Date: 19.08.2014
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### 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.				
1	6621					6583					6641				
3	6542					6498					6554				
5	6583					6538					6588				
7	6578					6532					6584				
9	6519					6461					6518				
11	6550					6503					6545				
13	6468					6420					6468				
15	6321					6281					6320				
17	6231					6204					6231				
19	6100					6053					6078				
20	5947					5910									

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.				
1	6763					7330									3
3	6678					7055									5-6
5	6706					6969									8
7	6698					6833									10
9	6624					6704									12
11	6635					6729									14
13	6556					6645									16
15	6391					6581									18
21	5954					6590									20

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: XA60 Ascent 3 S (LTF/EN A)	Serial No.:
Rev. No.: 3	Date: 19.08.2014

### 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.				
1	6936					6892					6953				
3	6861					6807					6865				
5	6900					6851					6901				
7	6896					6851					6899				
9	6836					6778					6832				
11	6864					6820					6860				
13	6784					6735					6771				
15	6634					6589					6618				
17	6539					6503					6523				
19	6379					6331					6357				
20	6220					6181									

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.					
1	7080					7655										3
3	6993					7371										5-6
5	7022					7282										8
7	7015					7141										10
9	6939					7008										12
11	6951					7035										14
13	6859					6948										16
15	6691					6883										18
21	6226					6892										20

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: XA60 Ascent 3 M (LTF/EN A)	Serial No.:
Rev. No.: 3	Date: 17.02.2016

### Line lengths [mm]

R. No.	Area A										Area B										Area C											
	Nom.	-20 mm		-10 mm		0 mm		+10 mm		+20 mm		Nom.	-20 mm		-10 mm		0 mm		+10 mm		+20 mm		Nom.	-20 mm		-10 mm		0 mm		+10 mm		+20 mm
1	7217										7161											7206										
3	7132										7073											7113										
5	7179										7119											7152										
7	7172										7116											7151										
9	7109										7041											7082										
11	7144										7089											7114										
13	7054										6999											7022										
15	6897										6850											6864										
17	6776										6740											6747										
19	6580										6525											6549										
20	6377										6325																					

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		Nom.	-20 mm		-10 mm		0 mm		+10 mm			+20 mm
1	7345										7888											3
3	7253										7606											5-6
5	7285										7507											8
7	7281										7385											10
9	7202										7257											12
11	7216										7279											14
13	7122										7167											16
15	6947										7033											18
21	6371										7016											20

brakes measured inkl. 10cm-loop

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



# Line Check Sheet for Paragliders

# Piece Check

Glider Type: XA60 Ascent 3 L (LTF/EN A)	Serial No.:
Rev. No.: 4	Date: 19.08.2014

### 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.				
1	7508					7463					7529				
3	7422					7372					7435				
5	7471					7421					7475				
7	7472					7415					7474				
9	7407					7346					7404				
11	7443					7387					7435				
13	7349					7295					7335				
15	7185					7138					7170				
17	7082					7045					7068				
19	6869					6817					6845				
20	6698					6655									

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.					
1	7664					8291										3
3	7571					7986										5-6
5	7604					7894										8
7	7600					7743										10
9	7519					7603										12
11	7531					7632										14
13	7430					7541										16
15	7247					7472										18
21	6703					7481										20

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

