

Canopy dimensions REPORT

ccc1

ref.number: CCC_021.2018

Name: **LT one**
 Size: **XL**
 Maximum load (kg): **130**
 Serial number: **21267**

Place: **Jaragua do Sul**
 Date of measurement: **19/02/2019**
 Inspector: **André Rottet**

Manufacture name: **SOL Paragliders - Sol sports Ltda**
 Representative: **Ary Carlos Pradi**
 Street: **Rua Walter Marquardt 1180**
 Post code / place: **89259-565 Jaragua di Sul SC**
 Country: **Brazil**

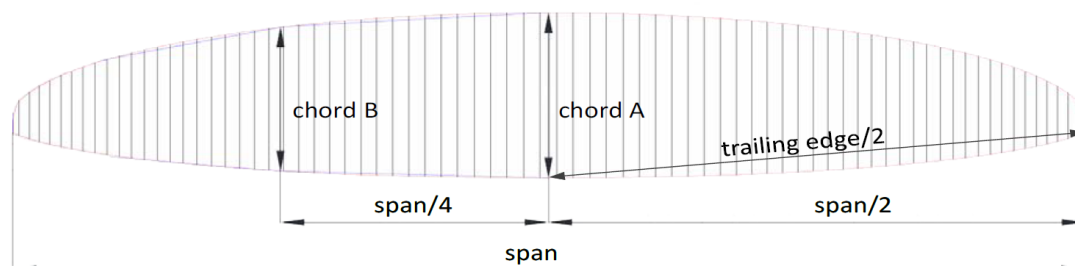
Canopy dimensions

	Rib nb from center	Measure mm:	Tension:	Tolerances:
Full Span:		13440	5 daN	2%
1/2 Trailing Edge:		6860	5 daN	1%
Chord A:	1	2671	5 daN	1%
Chord B:	15	2360	5 daN	1%

Aspect ratio: 4*Span/(Chord A + 2,5 * Chord B)
6,27

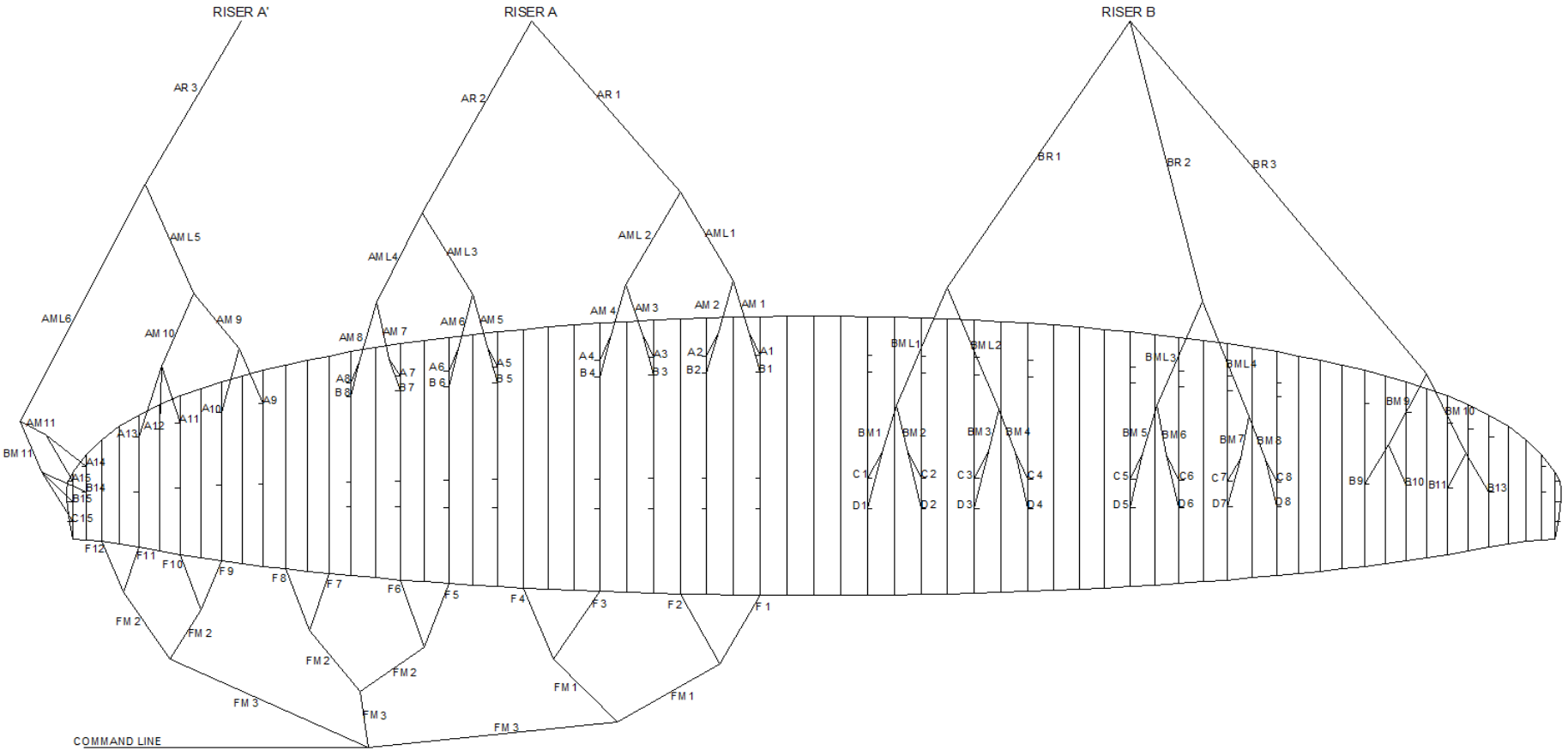
Chord length, inlet position, tabs position measured from trailing edge.

First fully lined RIB of group 1 (from center)					First fully lined RIB of group 2 (from center)					Last lined RIB (stabilo) (from center)				
	Rib n°	Distance	Tension	Tolerances		Rib n°	Distance	Tension	Tolerances		Rib n°	Distance	Tension	Tolerances
Chord:	1	2671	1 daN	10mm +/-	Chord:	13	2438	1 daN	10mm +/-	Chord:	33	634	1 daN	10mm +/-
Top of inlet:	1	2626	5 daN	10mm +/-	Top of inlet:	13	2400	5 daN	10mm +/-	Tab A	33	556	5 daN	10mm +/-
Bottom of inlet:	1	2584	5 daN	10mm +/-	Bottom of inlet:	13	2362	5 daN	10mm +/-	Tab B	33	367	5 daN	10mm +/-
Tab Aa	3	2304	5 daN	10mm +/-	Tab Aa	13	2107	5 daN	10mm +/-	Tab C	33	178	5 daN	10mm +/-
Tab Ab	3	2137	5 daN	10mm +/-	Tab Ab	13	1954	5 daN	10mm +/-					
Tab B	3	1134	5 daN	10mm +/-	Tab B	13	1040	5 daN	10mm +/-					
Tab C	3	844	5 daN	10mm +/-	Tab C	13	773	5 daN	10mm +/-					



Line plan REPORT

Line plan



PG MEASUREMENT REPORT

MEASUREMENT OF FLIGHT TEST SAMPLE

Ref number:
 Manufacturer: Sol Paraglider

Sample name: LT one XL prototype used by the manual data
 S/N: 21267

Execution date: 18/02/2019
 Responsible: André Rottet

Execution place: Jaragua do sul

TOTAL LINE LENGTH WITH RISER (mm)

Main brake line color than A,B,C main line ? **Yes**

	A	B	C	D	BRAKE
Center	1 8390	8361	8372	8450	8824
	2 8298	8270	8281	8361	8530
	3 8267	8239	8251	8330	8332
	4 8297	8272	8281	8359	8245
	5 8216	8189	8199	8268	8055
	6 8119	8096	8104	8174	7946
	7 8081	8059	8066	8133	7878
	8 8099	8085	8088	8151	7889
	9 7966	7966			7828
	10 7862	7866			7774
	11 7784	7788			7735
	12 7739				7699
	13 7726	7720			
	14 7554	7557			
Wing tip	15 7498	7520	7608		

Tolerance line (mm)

MEASUREMENT TOTAL RISER LENGTH (mm)

Total length risers (with carabiners)		
Risers	trim	accel
A	550	410
A'	550	480
B	550	550
Acc	140	*(mm)
Trimmer	n/a	(mm)

Total length risers (without carabiners)		
Risers	trim	accel
A	520	380
A'	520	450
B	520	520
Acc	140	*(mm)
Trimmer	n/a	(mm)

* Travel range (distance btw A to rear riser)

Number of risers:
 Tolerance (mm)

Stabilo line attached to Risers:

Carabiner (mm)
 Tolerance (mm)

Speed system configuration max travel in flight:

