

Canopy dimensions REPORT

ccc1

ref.number: CCC_021.2018

Name: **LT one**
 Size: **L**
 Maximum load (kg): **115**
 Serial number: **21266**

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**

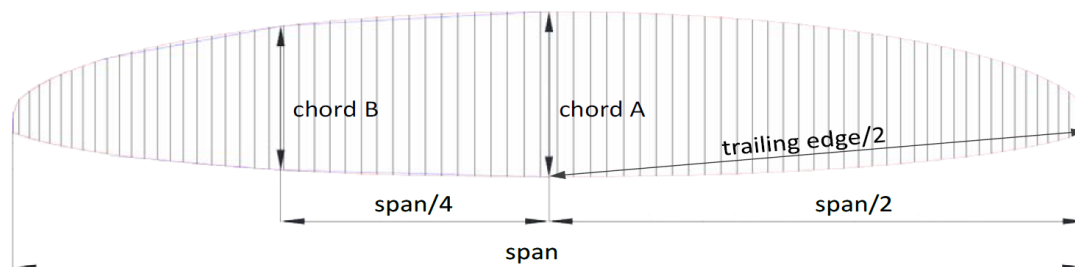
Canopy dimensions

	Rib nb from center	Measure mm:	Tension:	Tolerances:
Full Span:		12896	5 daN	2%
1/2 Trailing Edge:		6573	5 daN	1%
Chord A:	1	2572	5 daN	1%
Chord B:	15	2267	5 daN	1%

Aspect ratio: 4*Span/(Chord A + 2,5 * Chord B)
6,26

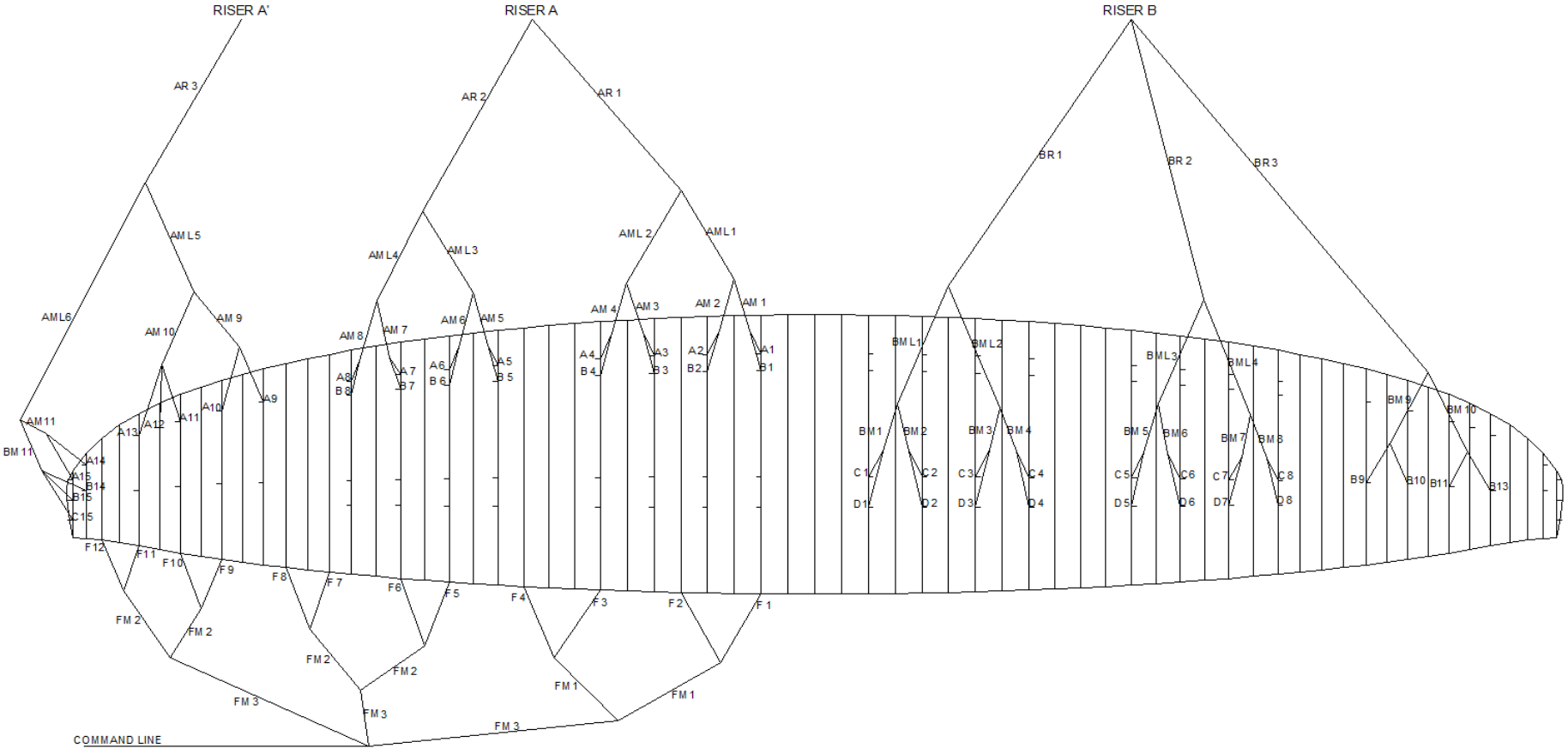
Chord length, inlet position, tabs position measured from trailing edge.

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	2572	1 daN	10mm +/-	Chord:	13	2347	1 daN	10mm +/-	Chord:	33	611	1 daN	10mm +/-
Top of inlet:	1	2529	5 daN	10mm +/-	Top of inlet:	13	2311	5 daN	10mm +/-	Tab A	33	535	5 daN	10mm +/-
Bottom of inlet:	1	2488	5 daN	10mm +/-	Bottom of inlet:	13	2274	5 daN	10mm +/-	Tab B	33	353	5 daN	10mm +/-
Tab Aa	3	2218	5 daN	10mm +/-	Tab Aa	13	2029	5 daN	10mm +/-	Tab C	33	172	5 daN	10mm +/-
Tab Ab	3	2058	5 daN	10mm +/-	Tab Ab	13	1882	5 daN	10mm +/-					
Tab B	3	1092	5 daN	10mm +/-	Tab B	13	1001	5 daN	10mm +/-					
Tab C	3	812	5 daN	10mm +/-	Tab C	13	744	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 L prototype used by the manual data
 S/N: 21266

Execution date: 19/02/2019
 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 8096	8069	8078	8153	8506
	2 8008	7980	7990	8067	8220
	3 7977	7950	7961	8037	8028
	4 8006	7982	7990	8064	7942
	5 7927	7901	7910	7977	7758
	6 7833	7811	7818	7885	7653
	7 7796	7775	7781	7845	7587
	8 7813	7800	7802	7862	7597
	9 7686	7684			7540
	10 7585	7587			7489
	11 7509	7512			7453
	12 7466				7420
	13 7454	7447			
	14 7289	7291			
Wing tip	15 7234	7256	7340		

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)

Carabiner (mm)
 Tolerance (mm)

Stabilo line attached to Risers:

Speed system configuration max travel in flight:

