

Canopy dimensions REPORT

CCC1

ref.number: CCC_021.2018

Name: **LT one**
 Size: **M**
 Maximum load (kg): **105**
 Serial number: **20839**

Place: **Jaragua do Sul**
 Date of measurement: **07/11/2018**
 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**

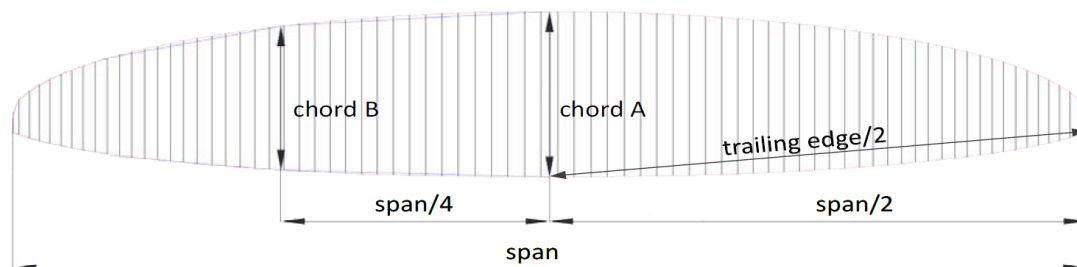
Canopy dimensions

	Rib nb from center	Measure mm:	Tension:	Tolerances:
Full Span:		12460	5 daN	2%
1/2 Trailing Edge:		6351	5 daN	1%
Chord A:	1	2485	5 daN	1%
Chord B:	15	2190	5 daN	1%

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

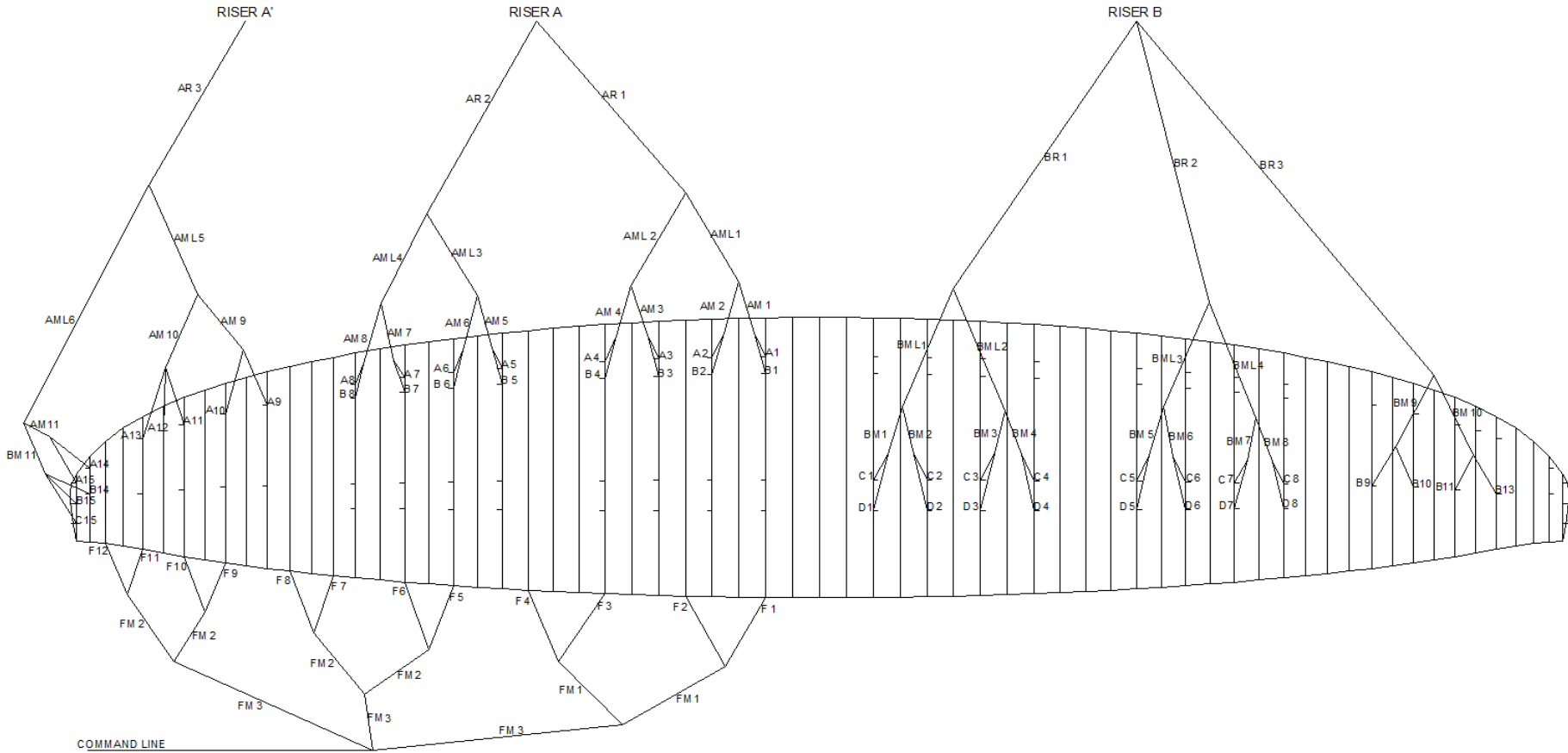
Chord length, inlet position, tabs position measured from trailing edge.

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	2485	1 daN	10mm +/-	Chord:	13	2268	1 daN	10mm +/-	Chord:	33	590	1 daN	10mm +/-
Top of inlet:	1	2443	5 daN	10mm +/-	Top of inlet:	13	2233	5 daN	10mm +/-	Tab A	33	517	5 daN	10mm +/-
Bottom of inlet:	1	2404	5 daN	10mm +/-	Bottom of inlet:	13	2197	5 daN	10mm +/-	Tab B	33	341	5 daN	10mm +/-
Tab Aa	3	2143	5 daN	10mm +/-	Tab Aa	13	1960	5 daN	10mm +/-	Tab C	33	166	5 daN	10mm +/-
Tab Ab	3	1988	5 daN	10mm +/-	Tab Ab	13	1818	5 daN	10mm +/-					
Tab B	3	1055	5 daN	10mm +/-	Tab B	13	967	5 daN	10mm +/-					
Tab C	3	785	5 daN	10mm +/-	Tab C	13	719	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 M prototype used by the manual data
 S/N: 20839

Execution date: 07/11/2018
 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 7839	7812	7821	7894	8228
	2 7753	7726	7735	7810	7949
	3 7723	7697	7707	7780	7761
	4 7750	7727	7734	7806	7676
	5 7673	7648	7656	7720	7497
	6 7582	7561	7567	7631	7395
	7 7546	7525	7531	7592	7330
	8 7562	7549	7551	7608	7340
	9 7438	7435			7285
	10 7340	7341			7237
	11 7267	7268			7203
	12 7224				7173
	13 7213	7205			
	14 7053	7055			
Wing tip	15 7000	7021	7103		

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:

