

## Canopy dimensions REPORT

ref.number: CCC\_021.2018

Name: **LT one**  
 Size: **S**  
 Maximum load (kg): **95**  
 Serial number: **21268**

Place: **Jaragua do Sul**  
 Date of measurement: **15/02/2019**  
 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**

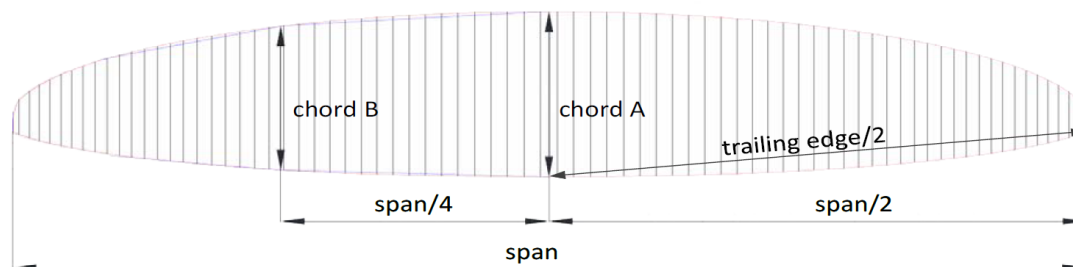
### Canopy dimensions

	Rib nb from center	Measure mm:	Tension:	Tolerances:
Full Span:		12120	5 daN	2%
1/2 Trailing Edge:		6160	5 daN	1%
Chord A:	1	2410	5 daN	1%
Chord B:	15	2126	5 daN	1%

Aspect ratio: 4*Span/(Chord A + 2,5 * Chord B)
<b>6,28</b>

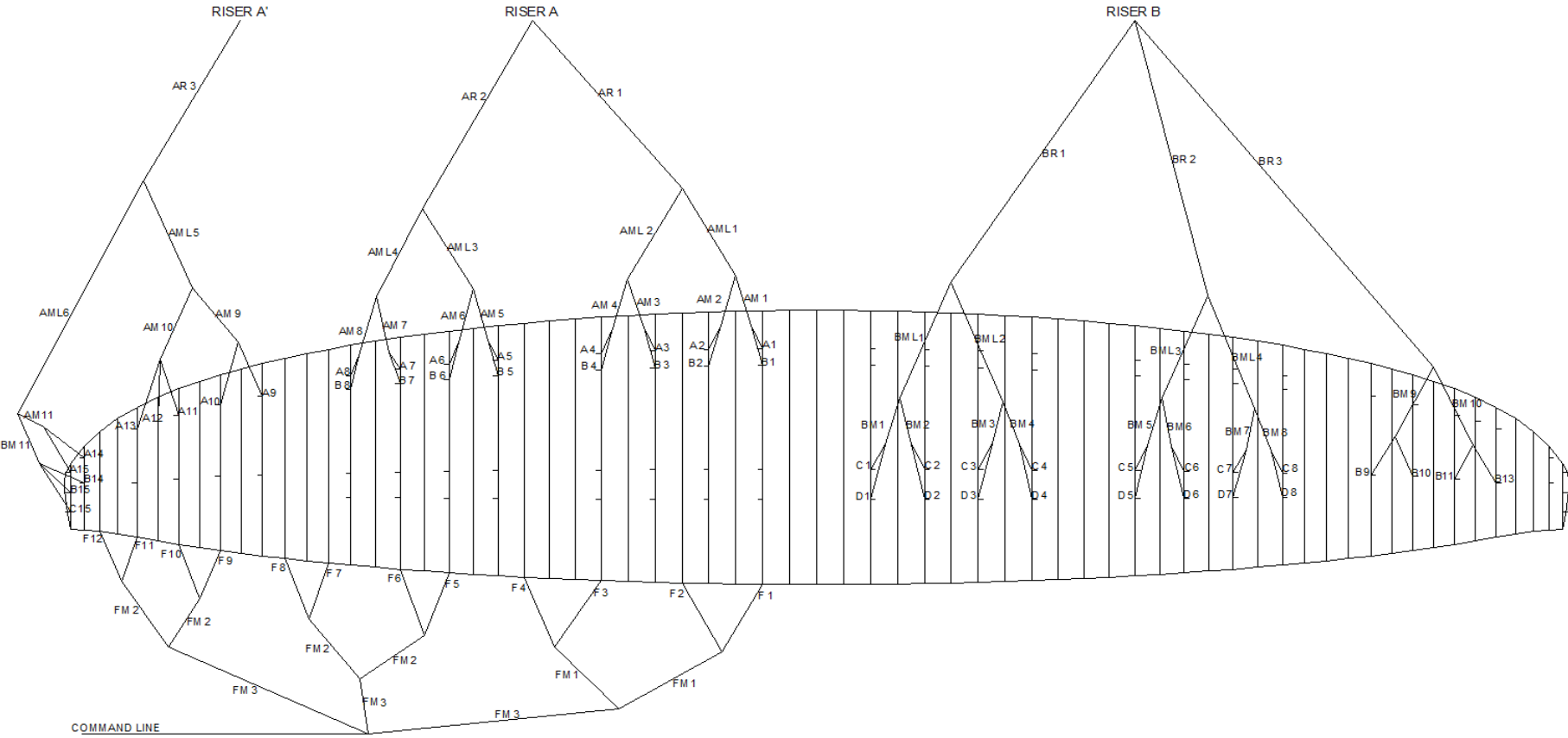
### Chord length, inlet position, tabs position measured from trailing edge.

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	2409	1 daN	10mm +/-	Chord:	13	2200	1 daN	10mm +/-	Chord:	33	574	1 daN	10mm +/-
Top of inlet:	1	2373	5 daN	10mm +/-	Top of inlet:	13	2167	5 daN	10mm +/-	Tab A	33	501	5 daN	10mm +/-
Bottom of inlet:	1	2335	5 daN	10mm +/-	Bottom of inlet:	13	2131	5 daN	10mm +/-	Tab B	33	331	5 daN	10mm +/-
Tab Aa	3	2081	5 daN	10mm +/-	Tab Aa	13	1901	5 daN	10mm +/-	Tab C	33	161	5 daN	10mm +/-
Tab Ab	3	1929	5 daN	10mm +/-	Tab Ab	13	1763	5 daN	10mm +/-					
Tab B	3	1025	5 daN	10mm +/-	Tab B	13	938	5 daN	10mm +/-					
Tab C	3	762	5 daN	10mm +/-	Tab C	13	697	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 S prototype used by the manual data  
S/N: 21268

Execution date: 15/02/2019  
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	7619	7593	7600	7670	7988
2	7535	7509	7517	7589	7716
3	7506	7481	7489	7560	7533
4	7532	7510	7515	7585	7450
5	7457	7433	7439	7502	7275
6	7369	7348	7352	7415	7175
7	7334	7314	7317	7377	7113
8	7349	7337	7336	7392	7123
9	7229	7225			7070
10	7134	7134			7024
11	7062	7063			6993
12	7021				6964
13	7011	7001			
14	6856	6857			
Wing tip	6804	6824	6903		

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:

