

## Canopy dimensions REPORT

CCC1

ref.number: CCC\_021.2018

Name: TR 27  
 Size: S  
 Maximum load (kg): 100  
 Serial number: 20927

Place: Jaragua do Sul  
 Date of measurement: 12/09/2018  
 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

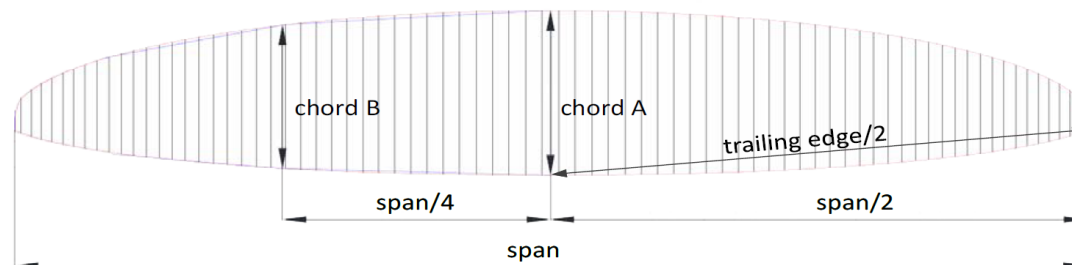
### Canopy dimensions

	Rib nb from center	Measure mm:	Tension:	Tolerances:
Full Span:		12701	5 daN	2%
1/2 Trailing Edge:		6410	5 daN	1%
Chord A:	1	2280	5 daN	1%
Chord B:	19	1989	5 daN	1%

Aspect ratio: 4*Span/(Chord A + 2,5 * Chord B)
7,01

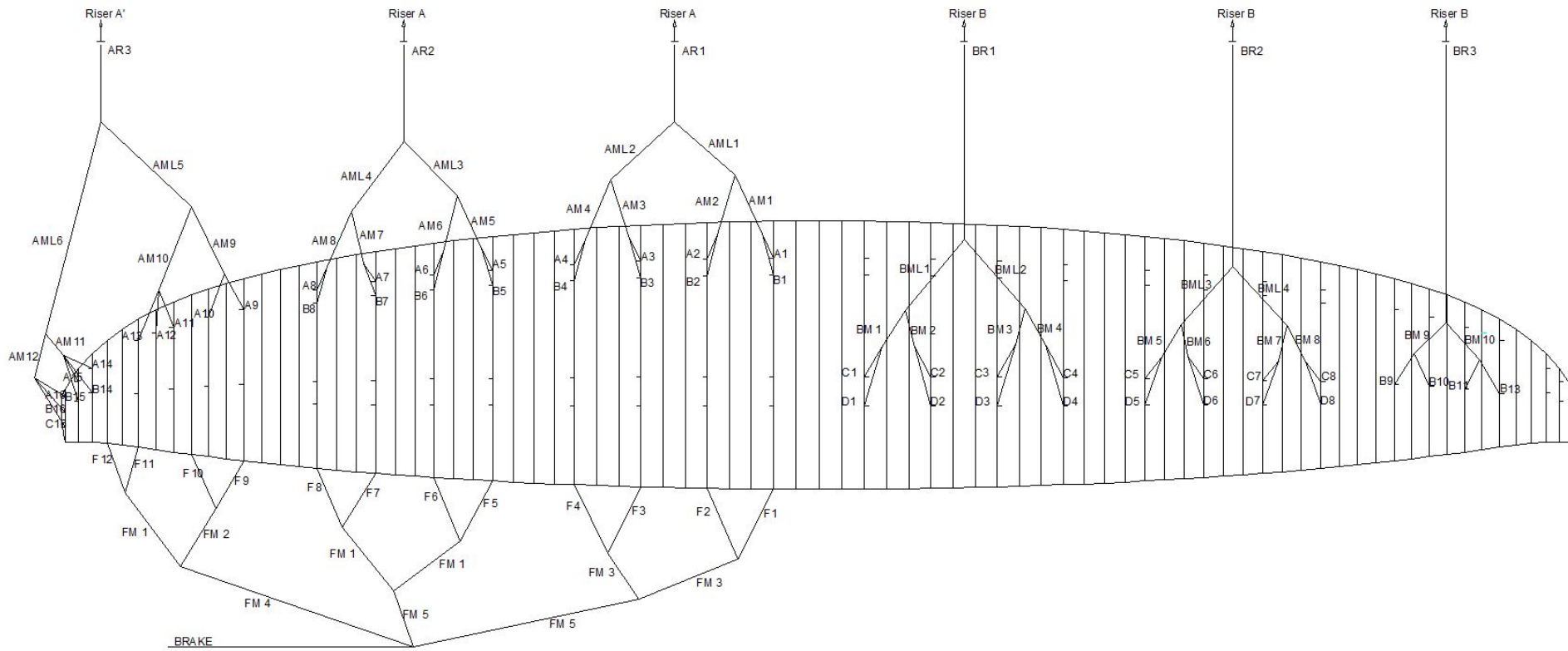
### Chord lenght, inlet position, tabs position measured from trailing edge.

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	2280	1 daN	10mm +/-	Chord:	16	2067	1 daN	10mm +/-	Chord:	40	441	1 daN	10mm +/-
Top of inlet:	1	2217	5 daN	10mm +/-	Top of inlet:	16	2029	5 daN	10mm +/-	Tab A	40	384	5 daN	10mm +/-
Bottom of inlet:	1	2181	5 daN	10mm +/-	Bottom of inlet:	16	1997	5 daN	10mm +/-	Tab B	40	253	5 daN	10mm +/-
Tab Aa	3	1944	5 daN	10mm +/-	Tab Aa	16	1780	5 daN	10mm +/-	Tab C	40	123	5 daN	10mm +/-
Tab Ab	3	1803	5 daN	10mm +/-	Tab Ab	16	1652	5 daN	10mm +/-					
Tab B	3	959	5 daN	10mm +/-	Tab B	16	881	5 daN	10mm +/-					
Tab C	3	711	5 daN	10mm +/-	Tab C	16	655	5 daN	10mm +/-					



# Line plan REPORT

## Line plan



**PG MEASUREMENT REPORT**

**MEASUREMENT OF FLIGHT TEST SAMPLE**

Ref number: **CCC\_021.2018**  
 Manufacturer: **Sol Paraglider**

Sample name: **TR 27 S prototype used by the manual data**  
 S/N: **20927**

Execution date: **12/09/2018**  
 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**

Center

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>BRAKE</b>
1	7787	7765	7770	7836	8153
2	7689	7666	7672	7739	7920
3	7648	7626	7632	7698	7747
4	7666	7648	7651	7716	7638
5	7588	7566	7571	7629	7463
6	7481	7463	7466	7525	7331
7	7428	7411	7415	7470	7265
8	7425	7414	7415	7467	7265
9	7291	7293			7218
10	7207	7211			7165
11	7156	7155			7168
12	7132				7182
13	7139	7130			
14	7053	7040			
15	7001	7022			
16	6994	7020	7087		

Wing tip

Tolerance line (mm) **10**

**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: **2**  
 Tolerance (mm) **5**

Carabiner (mm) **30**  
 Tolerance (mm) **2**

Stabilo line attached to Risers: **A**

Speed system configuration max travel in flight: **TOUCH**

