

Canopy dimensions REPORT

ccc1

ref.number: CCC_021.2018

Name: TR 27

Size: XL

Maximum load (kg): 125

Serial number: 20172

Place: Jaragua do Sul

Date of measurement: 06/02/2018

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

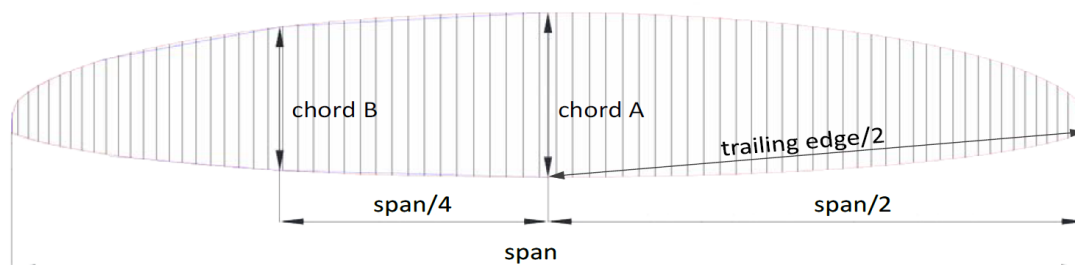
Canopy dimensions

	Rib nb from center	Measure mm:	Tension:	Tolerances:
Full Span:		13843	5 daN	2%
1/2 Trailing Edge:		7050	5 daN	1%
Chord A:	1	2487	5 daN	1%
Chord B:	19	2170	5 daN	1%

Aspect ratio: 4*Span/(Chord A + 2,5 * Chord B)
7,00

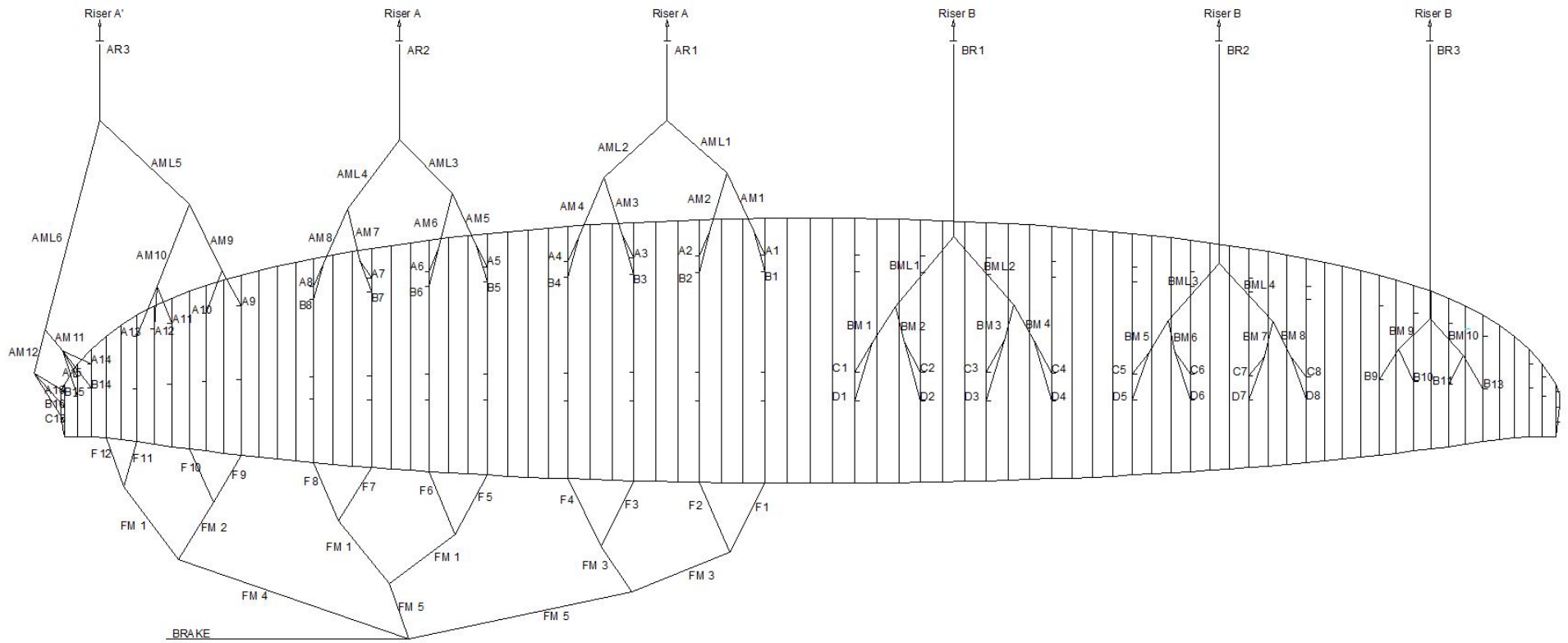
Chord lenght, inlet position, tabs position measured from trailing edge.

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	2510	1 daN	10mm +/-	Chord:	16	2268	1 daN	10mm +/-	Chord:	40	482	1 daN	10mm +/-
Top of inlet:	1	2433	5 daN	10mm +/-	Top of inlet:	16	2226	5 daN	10mm +/-	Tab A	40	418	5 daN	10mm +/-
Bottom of inlet:	1	2395	5 daN	10mm +/-	Bottom of inlet:	16	2180	5 daN	10mm +/-	Tab B	40	276	5 daN	10mm +/-
Tab Aa	3	2136	5 daN	10mm +/-	Tab Aa	16	1950	5 daN	10mm +/-	Tab C	40	134	5 daN	10mm +/-
Tab Ab	3	1985	5 daN	10mm +/-	Tab Ab	16	1810	5 daN	10mm +/-					
Tab B	3	1056	5 daN	10mm +/-	Tab B	16	963	5 daN	10mm +/-					
Tab C	3	786	5 daN	10mm +/-	Tab C	16	718	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 XL prototype used by the manual data](#)
 S/N: [20172](#)

Execution date: [06/02/2018](#)
 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	8457	8433	8440	8513	8876
2	8351	8326	8334	8408	8628
3	8307	8283	8292	8365	8443
4	8328	8308	8314	8385	8328
5	8244	8220	8228	8292	8140
6	8129	8109	8115	8179	7998
7	8072	8053	8060	8121	7927
8	8069	8058	8061	8118	7926
9	7924	7928			7873
10	7833	7840			7813
11	7777	7779			7812
12	7752				7826
13	7759	7753			
14	7665	7652			
15	7609	7632			
Wing tip	16	7601	7630	7703	

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:

