

Canopy dimensions REPORT

ccc1

ref.number: CCC_021.2018

Name: TR 127

Size: L

Maximum load (kg): 117

Serial number: 20926

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

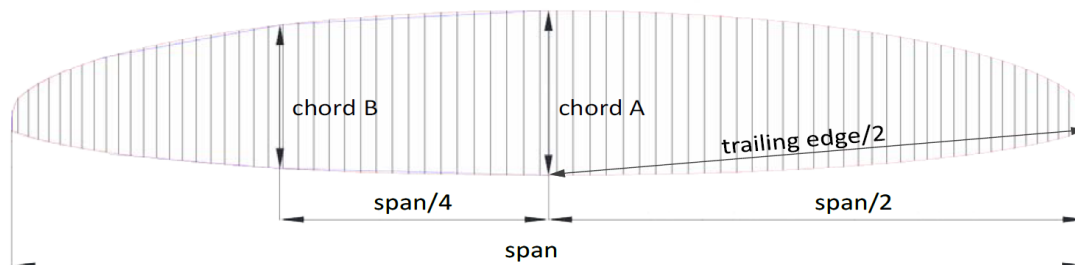
Canopy dimensions

	Rib nb from center	Measure mm:	Tension:	Tolerances:
Full Span:		13450	5 daN	2%
1/2 Trailing Edge:		6850	5 daN	1%
Chord A:	1	2418	5 daN	1%
Chord B:	19	2110	5 daN	1%

Aspect ratio: 4*Span/(Chord A + 2,5 * Chord B)
6,99

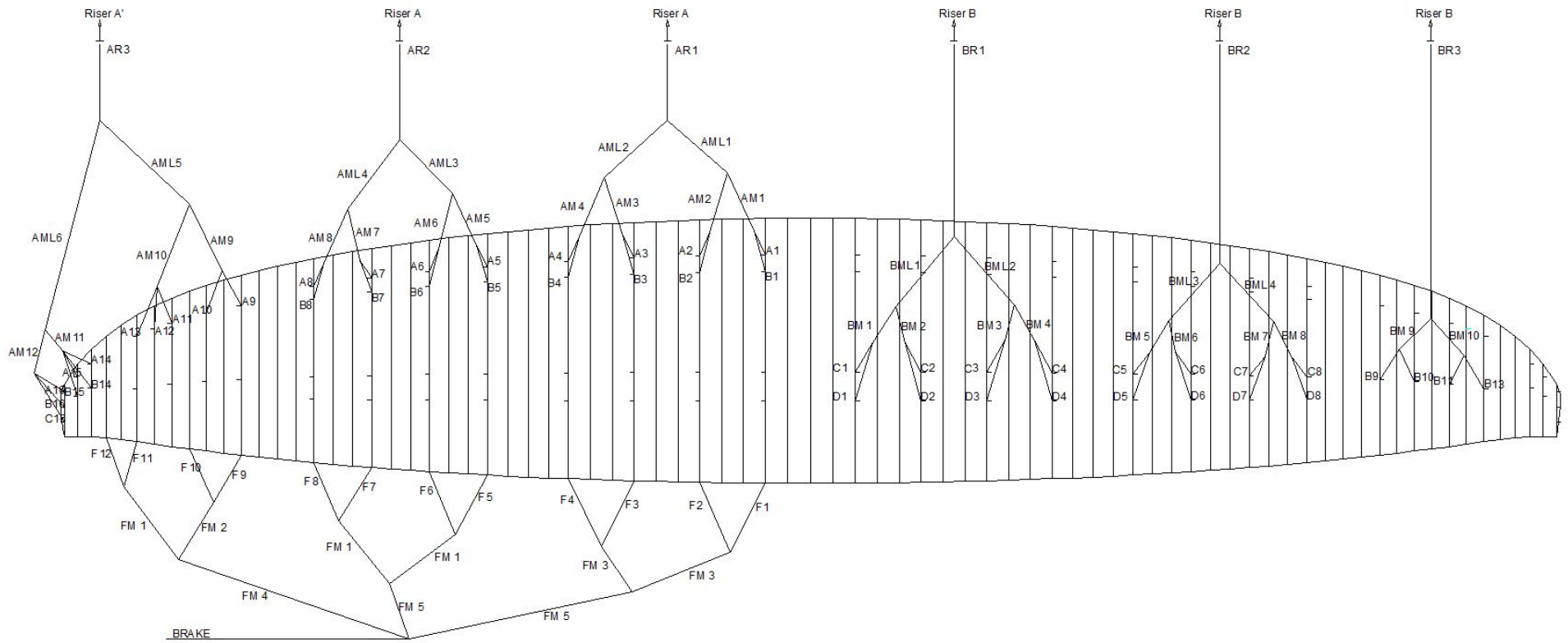
Chord lenght, inlet position, tabs position measured from trailing edge.

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	2142	1 daN	10mm +/-	Chord:	16	2193	1 daN	10mm +/-	Chord:	40	469	1 daN	10mm +/-
Top of inlet:	1	2360	5 daN	10mm +/-	Top of inlet:	16	2153	5 daN	10mm +/-	Tab A	40	406	5 daN	10mm +/-
Bottom of inlet:	1	2315	5 daN	10mm +/-	Bottom of inlet:	16	2119	5 daN	10mm +/-	Tab B	40	268	5 daN	10mm +/-
Tab Aa	3	2072	5 daN	10mm +/-	Tab Aa	16	1890	5 daN	10mm +/-	Tab C	40	131	5 daN	10mm +/-
Tab Ab	3	1918	5 daN	10mm +/-	Tab Ab	16	1754	5 daN	10mm +/-					
Tab B	3	1017	5 daN	10mm +/-	Tab B	16	932	5 daN	10mm +/-					
Tab C	3	755	5 daN	10mm +/-	Tab C	16	692	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 L prototype used by the manual data](#)
 S/N: [20926](#)

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

	A	B	C	D	BRAKE
Center	1 8234	8210	8217	8287	8635
	2 8130	8106	8114	8185	8392
	3 8088	8065	8072	8143	8211
	4 8108	8088	8094	8162	8099
	5 8027	8003	8010	8072	7915
	6 7914	7895	7900	7963	7777
	7 7859	7841	7846	7905	7708
	8 7856	7845	7847	7903	7707
	9 7715	7718			7656
	10 7626	7632			7599
	11 7572	7573			7599
	12 7547				7613
	13 7555	7547			
	14 7463	7450			
	15 7409	7431			
Wing tip	16 7401	7429	7499		

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:

