

Canopy dimensions REPORT

ccc1

ref.number: CCC_021.2018

Name: **LT one**
 Size: **XS**
 Maximum load (kg): **85**
 Serial number: **21269**

Place: **Jaragua do Sul**
 Date of measurement: **19/02/2018**
 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**

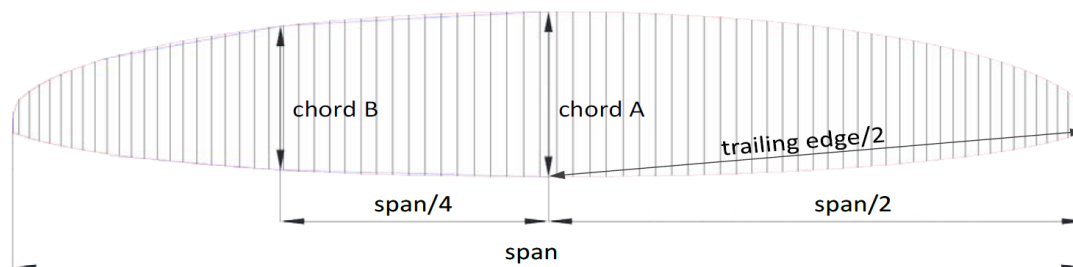
Canopy dimensions

	Rib nb from center	Measure mm:	Tension:	Tolerances:
Full Span:		11683	5 daN	2%
1/2 Trailing Edge:		5938	5 daN	1%
Chord A:	1	2323	5 daN	1%
Chord B:	15	2049	5 daN	1%

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

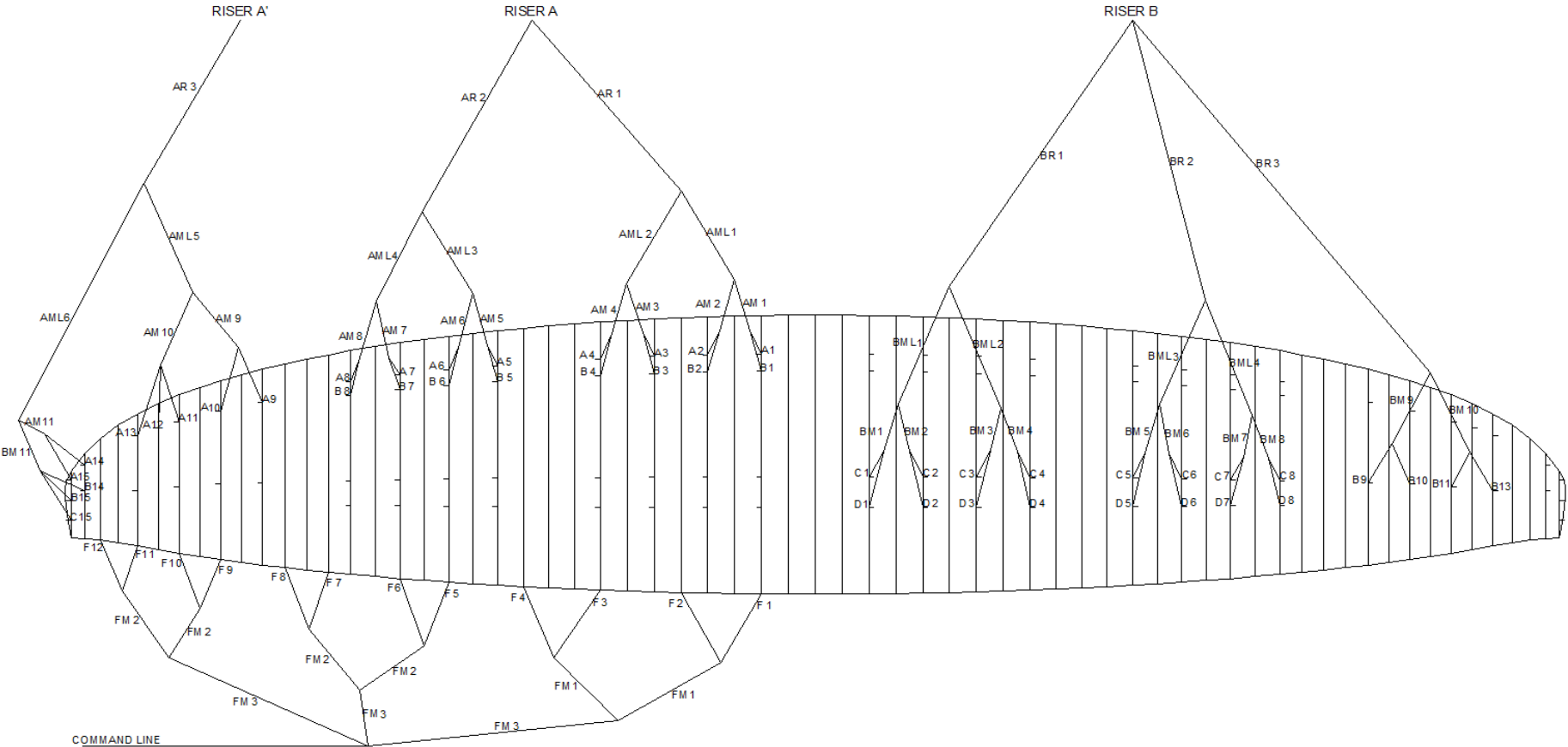
Chord length, inlet position, tabs position measured from trailing edge.

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	2323	1 daN	10mm +/-	Chord:	13	2121	1 daN	10mm +/-	Chord:	33	553	1 daN	10mm +/-
Top of inlet:	1	2287	5 daN	10mm +/-	Top of inlet:	13	2089	5 daN	10mm +/-	Tab A	33	483	5 daN	10mm +/-
Bottom of inlet:	1	2251	5 daN	10mm +/-	Bottom of inlet:	13	2054	5 daN	10mm +/-	Tab B	33	319	5 daN	10mm +/-
Tab Aa	3	2006	5 daN	10mm +/-	Tab Aa	13	1833	5 daN	10mm +/-	Tab C	33	155	5 daN	10mm +/-
Tab Ab	3	1859	5 daN	10mm +/-	Tab Ab	13	1700	5 daN	10mm +/-					
Tab B	3	988	5 daN	10mm +/-	Tab B	13	904	5 daN	10mm +/-					
Tab C	3	735	5 daN	10mm +/-	Tab C	13	672	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 XS prototype used by the manual data
S/N: 21269

Execution date: 19/02/2019
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	7361	7336	7343	7411	7709
2	7280	7255	7262	7332	7445
3	7252	7227	7235	7303	7265
4	7276	7255	7260	7327	7183
5	7203	7180	7185	7245	7014
6	7117	7097	7101	7161	6917
7	7083	7064	7067	7124	6856
8	7098	7086	7085	7139	6866
9	6981	6976			6816
10	6889	6888			6772
11	6820	6819			6743
12	6780				6716
13	6770	6759			
14	6620	6621			
Wing tip	6571	6589	6665		

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:

