

Canopy dimensions REPORT

CCC 1

st report ref. number: CCC_021.2018

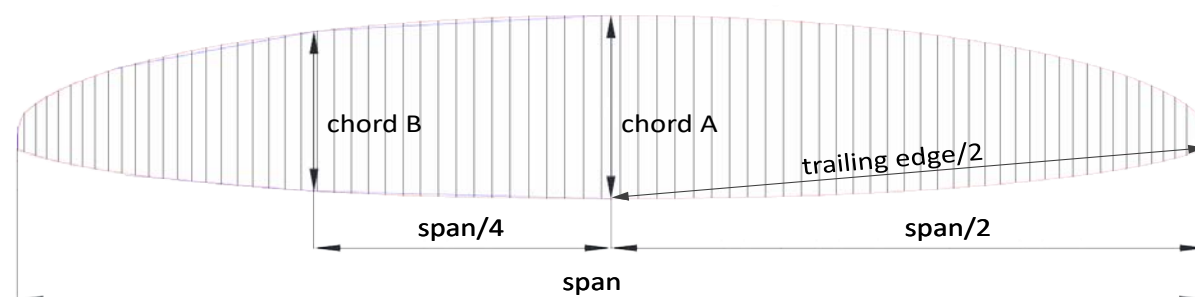
Name: TR27	Place: Villeneuve	Manufacturer name: Sol Paragliders - Sol Sports Ltda.	Paragliders permitted in FAI Category 1 Cross-Country events 2016 Edition Revision 1
Size: XS	Date of measurement: 23.08.2018	Representative: Ary Carols Pradi	
Maximum load [kg]: 90	Inspector: Thurnheer Claude	Street: Rua Walter Marquardt,1180	
Serial number: 20621		Post code / place: Cep 89259-700 Jaragua do Sul, SC	
Date of reception: 21.02.2018		Country: Brazil	

Canopy dimensions

	RIB nb from center	Measure mm	Tension	Tolerances	Aspect ratio 4*span / (chord A+2.5*Chord B) 7.02	Nbr cells (total) 80
Full Span		12613	5 daN	2%		
1/2 Trailing Edge		6330	5 daN	1%		
Chord A	1	2257	1 daN	1%		
Chord B	19	1970	1 daN	1%		

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

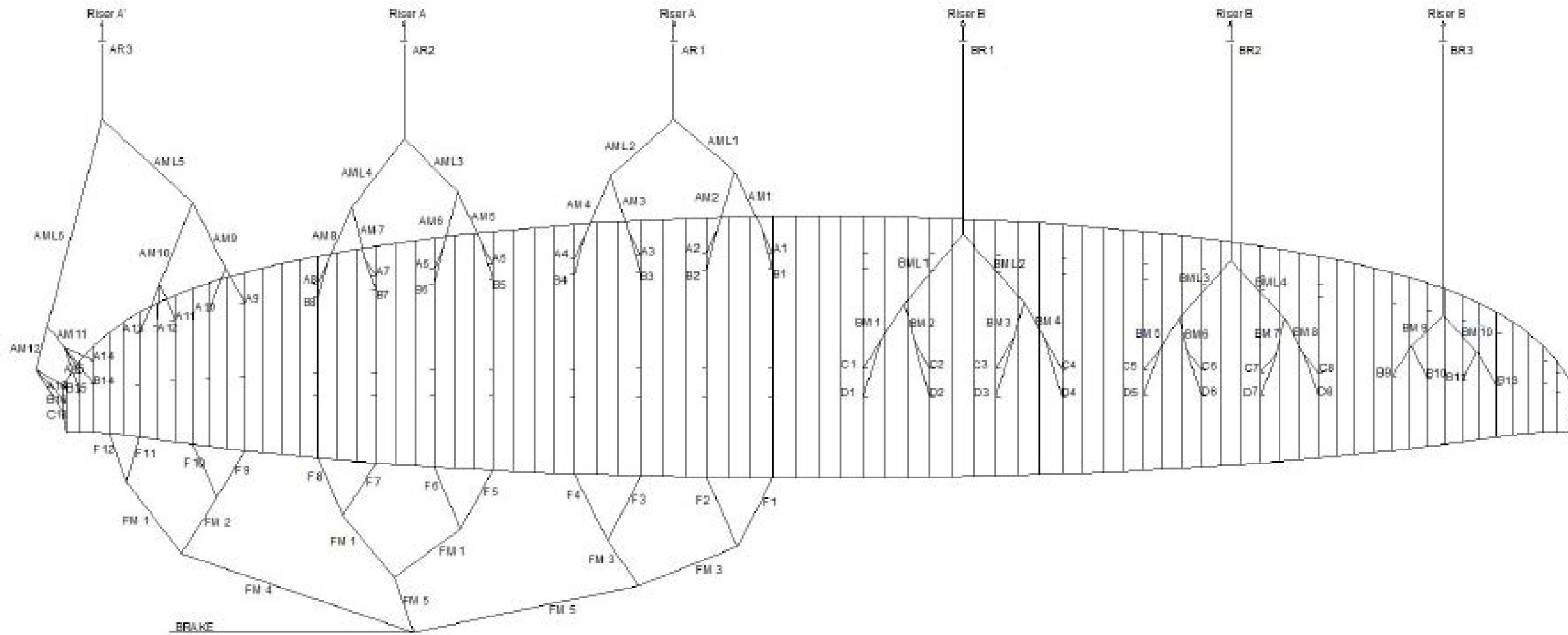
First fully lined RIB of group 1 (from center)					First fully lined RIB of group 2 (from center)					Last lined rib (stabilo) (from center)				
	Rib n°	Distance	Tension	Tolerances		Rib n°	Distance	Tension	Tolerances		Rib n°	Distance	Tension	Tolerances
Chord	1	2257	1 daN	+/-10mm	Chord	16	2041	1 daN	+/-10mm	Chord	39	440	1 daN	+/-10mm
Top of inlet	1	2200	5 daN	+/-10mm	Top of inlet	16	2010	5 daN	+/-10mm	Tab A	39	379	5 daN	+/-10mm
Bottom of inlet	1	2166	5 daN	+/-10mm	Bottom of inlet	16	1973	5 daN	+/-10mm	Tab B	39	249	5 daN	+/-10mm
Tab Aa	3	1919	5 daN	+/-10mm	Tab Aa	16	1753	5 daN	+/-10mm					
Tab Ab	3	1785	5 daN	+/-10mm	Tab Ab	16	1630	5 daN	+/-10mm					
Tab B	3	939	5 daN	+/-10mm	Tab B	16	862	5 daN	+/-10mm					
Tab C	3	696	5 daN	+/-10mm										



The validation of this test report is given by the signature of the test manager on inspection certificate CCC Inspection certificate / 71.8.1 CCC

Line plan REPORT

Line plan



The validation of this test report is given by the signature of the test manager on inspection certificate CCC Inspection certificate / 71.8.1 CCC

PG MEASUREMENT REPORT MEASUREMENT OF FLIGHT TEST SAMPLE TEST REPORT PG4

Report number : **CCC_021.2018**
 Manufacturer : **Sol Paragliders**

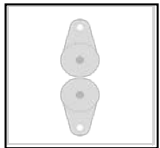
Sample name: **TR27 XS**
 S/N: **20621**

Execution date: **06.07.2018**
 Responsible: **Claude Thurnheer**

Execution place: **Villeneuve**

TOTAL LINE LENGTH WITH RISER [mm]															Main brake line diff color than A,B,C main line?			Yes				
	A			B			C			D			E			STAB			BRAKES			+strap
	Manual	Sample	Diff	Manual	Sample	Diff	Manual	Sample	Diff	Manual	Sample	Diff	Manual	Sample	Diff	Manual	Sample	Diff	Manual	Sample	Diff	Sample
Center	1	7702	7718	16	7677	7692	15	7690	7696	6	7755	7759	4						8051	8069	18	
	2	7604	7626	22	7579	7599	20	7592	7601	9	7659	7667	8						7819	7841	22	
	3	7563	7579	16	7539	7552	13	7552	7562	10	7618	7626	8						7647	7667	20	
	4	7581	7599	18	7560	7577	17	7571	7577	6	7635	7641	6						7539	7562	23	
	5	7503	7514	11	7479	7490	11	7490	7495	5	7548	7557	9						7365	7390	25	
	6	7396	7407	11	7376	7389	13	7386	7389	3	7444	7448	4						7234	7260	26	
	7	7344	7358	14	7325	7339	14	7335	7340	5	7389	7395	6						7169	7194	25	
	8	7341	7354	13	7328	7343	15	7335	7338	3	7387	7390	3						7168	7194	26	
	9	7205	7216	11	7208	7217	9												7122	7143	21	
	10	7121	7135	14	7127	7133	6												7069	7088	19	
	11	7070	7083	13	7071	7082	11												7073	7098	25	
	12	7047	7060	13															7088	7113	25	
	13	7054	7069	15	7046	7061	15															
	14	6968	6982	14	6955	6969	14															
	Wing tip	15	6917	6933	16	6937	6950	13														
16		6904	6924	20	6930	6951	21	6996	7016	20												
17																						
18																						

Tolerance line | [mm] **10**

MEASUREMENT TOTAL RISER LENGTH [mm] Inner edge									
Total length risers (with carabiners)	Risers	trim	accel	Total length risers (without carabiners)	Risers	trim	accel	Number of risers :	2
	A	552			A	521	-31	Tolerance [mm]:	5
	A'	551			A'	520	-31	Carabiner I [mm]:	31
	B	549			B	518	-31	Tolerance [mm]:	2
	C				C	-31	-31	Stabilo line attached to Risers :	A
	D				D	-31	-31	Speed system configuration max travel in flight:	TOUCH
	Acc.	552	*[mm]		Acc.	552	*[mm]		
Trimmer	n/a	[mm]	Trimmer	n/a	[mm]	<small>* Travel range (distance btw A to rear riser)</small>			

