

Canopy dimensions REPORT

CCC 1

st report ref. number: **CCC_022.2019**

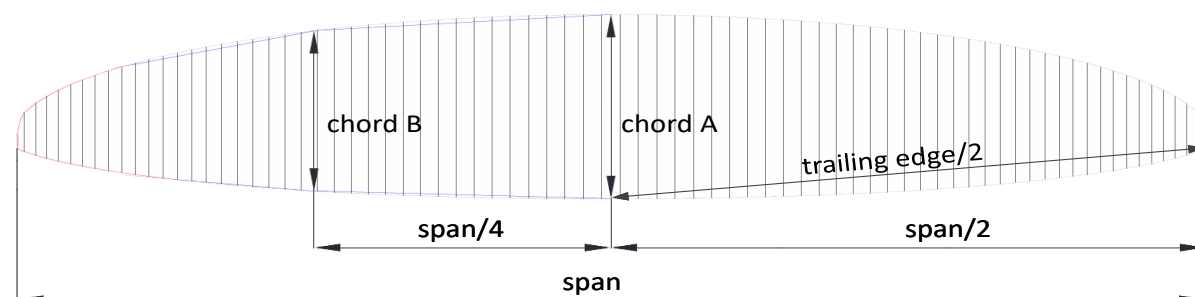
Name: Spectra	Place: Villeneuve	Manufacturer name: Flow Paragliders PTY LTD	Paragliders permitted in FAI Category 1 Cross-Country events 2016 Edition Revision 1
Size: S	Date of measurement: 01.02.2019	Representative: Felipe Rezende	
Maximum load [kg]: 90	Inspector: Thurnheer Claude	Street: 1/24 Clyde Road	
Serial number: SPC1850120		Post code / place: Dee Why 2099 NSW	
Date of reception: 11.01.2019		Country: Australia	

Canopy dimensions

	RIB nb from center	Measure mm	Tension	Tolerances	Aspect ratio 4*span / (chord A+2.5*Chord B)	Nbr cells (total)
Full Span		12177.7	5 daN	2%	7.45	86
1/2 Trailing Edge		6196	5 daN	1%		
Chord A	1	2086.9	1 daN	1%		
Chord B	19	1780.6	1 daN	1%		

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

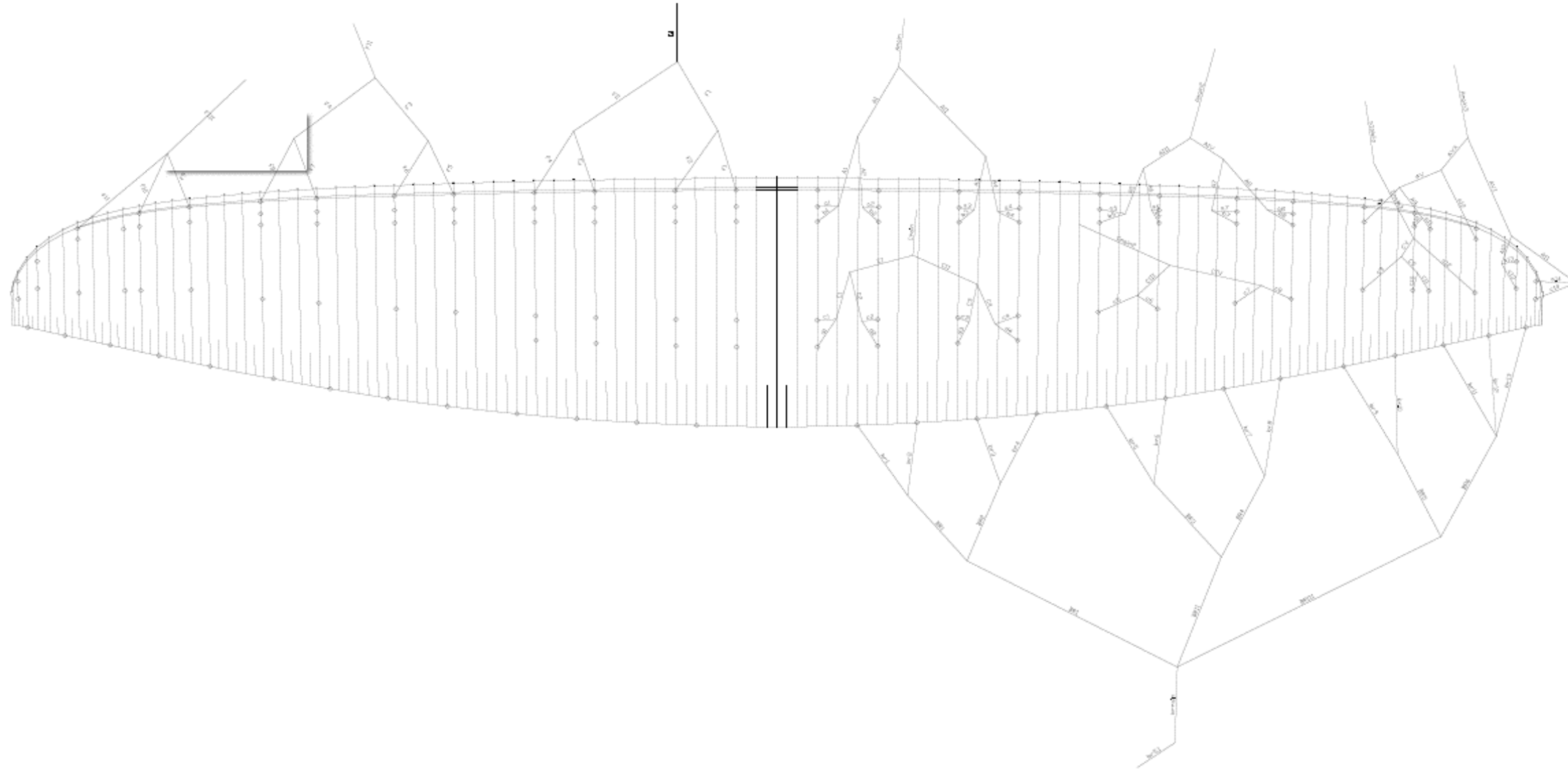
First fully lined RIB of group 1 (from center)					First fully lined RIB of group 2 (from center)					Last lined rib (stabilo) (from center)				
	Rib n°	Distance	Tension	Tolerances		Rib n°	Distance	Tension	Tolerances		Rib n°	Distance	Tension	Tolerances
Chord	3	2068.7	1 daN	+/-10mm	Chord	20	1780.6	1 daN	+/-10mm	Chord	43	441	1 daN	+/-10mm
Top of inlet	3	1998.7	5 daN	+/-10mm	Top of inlet	20	1716.8	5 daN	+/-10mm	Tab A	43	366.2	5 daN	+/-10mm
Bottom of inlet	3	1968.4	5 daN	+/-10mm	Bottom of inlet	20	1691.1	5 daN	+/-10mm	Tab B	43	223.5	5 daN	+/-10mm
Tab Aa	3	1811.9	5 daN	+/-10mm	Tab Aa	20	1563.9	5 daN	+/-10mm					
Tab Ab	3	1695.4	5 daN	+/-10mm	Tab Ab	20	1460.7	5 daN	+/-10mm					
Tab B	3	883.1	5 daN	+/-10mm	Tab B	20	761.1	5 daN	+/-10mm					
Tab C	3	665.7	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

Glider: Flow Spectra S

S/N: SPC1850120

Done by: Claude Thurnhe

date: 21.02.2019

Line measurement

		Spectra A		Spectra B		Spectra C		Spectra D					tot brake line						
Center	1	7540	7540	0	7514	7509	-5	7351	7350	-1	7540	7538	-2				7706.4	7883	177
	2	7432	7432	0	7402	7398	-4	7252	7249	-3	7451	7447	-4				7578.8	7763	184
	3	7388	7385	-3	7358	7356	-2	7217	7216	-1	7409	7410	1				7459.1	7633	174
	4	7437	7435	-2	7411	7409	-2	7260	7259	-1	7448	7446	-2				7434.8	7608	173
	5	7354	7351	-3	7332	7327	-5	7322	7321	-1							7285.7	7460	174
	6	7230	7228	-2	7206	7202	-4	7200	7198	-2							7153.2	7316	163
	7	7158	7154	-4	7140	7134	-6	7140	7139	-1							7059.2	7227	168
	8	7178	7174	-4	7162	7156	-6	7171	7168	-3							7081.8	7240	158
	9	6974	6969	-5				6971	6964	-7							6927.5	7088	161
	10	6854	6850	-4				6865	6858	-7							6818.5	6976	158
	11	6838	6833	-5				6852	6845	-7							6758.4	6919	161
	12	6769	6765	-4				6798	6795	-3							6773.1	6925	152
	13	6680	6681	1				6700	6697	-3							6877.5	7008	131
Wing tip	14	6664	6665	1			6704	6702	-2										

Risers*	trim	accel
A	542	
A'	535	
B	528	
C		
D		
Acc.	542	mm
Trimmer	n/a	mm

Number of cell: 88

*measurements without the 10cm speed travel limiter

