

Canopy dimensions REPORT

st report ref. number: **CCC_024.2019**

Name: Gambit	Place: Villeneuve	Manufacturer name: Triple Seven Paragliders
Size: XS	Date of measurement: 25.04.2019	Representative: Aljaz Valic
Maximum load [kg]: 95	Inspector: Thurnheer Claude	Street: Ulica Ane Zihierlove 10
Serial number: GA-S-CC-0094		Post code / place: 1000 Ljubljana
Date of reception: 09.04.2019		Country: Slovenia

Canopy dimensions

	RIB nb from center	Measure mm	Tension	Tolerances
Full Span		12986.3	5 daN	2%
1/2 Trailing Edge	68	6625.8	5 daN	1%
Chord A	1	2071.4	1 daN	1%
Chord B	34	1750.6	1 daN	1%

Aspect ratio
4*span / (chord A+2.5*Chord B)
8.06

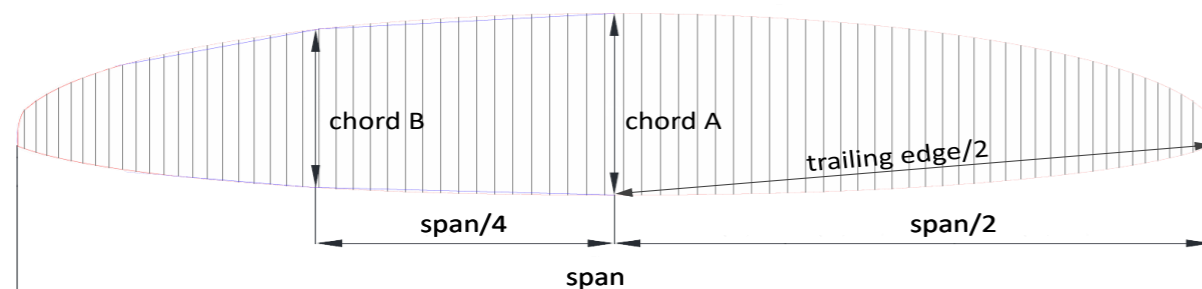
Nbr cells (total)
137

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

First fully lined RIB of group 1 (from center)				
	Rib n°	Distance	Tension	Tolerances
Chord	1	2071.4	1 daN	+/-10mm
Top of inlet	1	2004.7	5 daN	+/-10mm
Bottom of inlet	1	1985.6	5 daN	+/-10mm
Tab Aa	3	1783	5 daN	+/-10mm
Tab Ab	3	1686.6	5 daN	+/-10mm
Tab B	3	882.6	5 daN	+/-10mm
Tab C	3	625	5 daN	+/-10mm

First fully lined RIB of group 2 (from center)				
	Rib n°	Distance	Tension	Tolerances
Chord	34	1750.6	1 daN	+/-10mm
Top of inlet	34	1679.9	5 daN	+/-10mm
Bottom of inlet	34	1669.8	5 daN	+/-10mm
Tab Aa	34	1025.4	5 daN	+/-10mm
Tab Ab	34	1424.9	5 daN	+/-10mm
Tab B	35	744.3	5 daN	+/-10mm

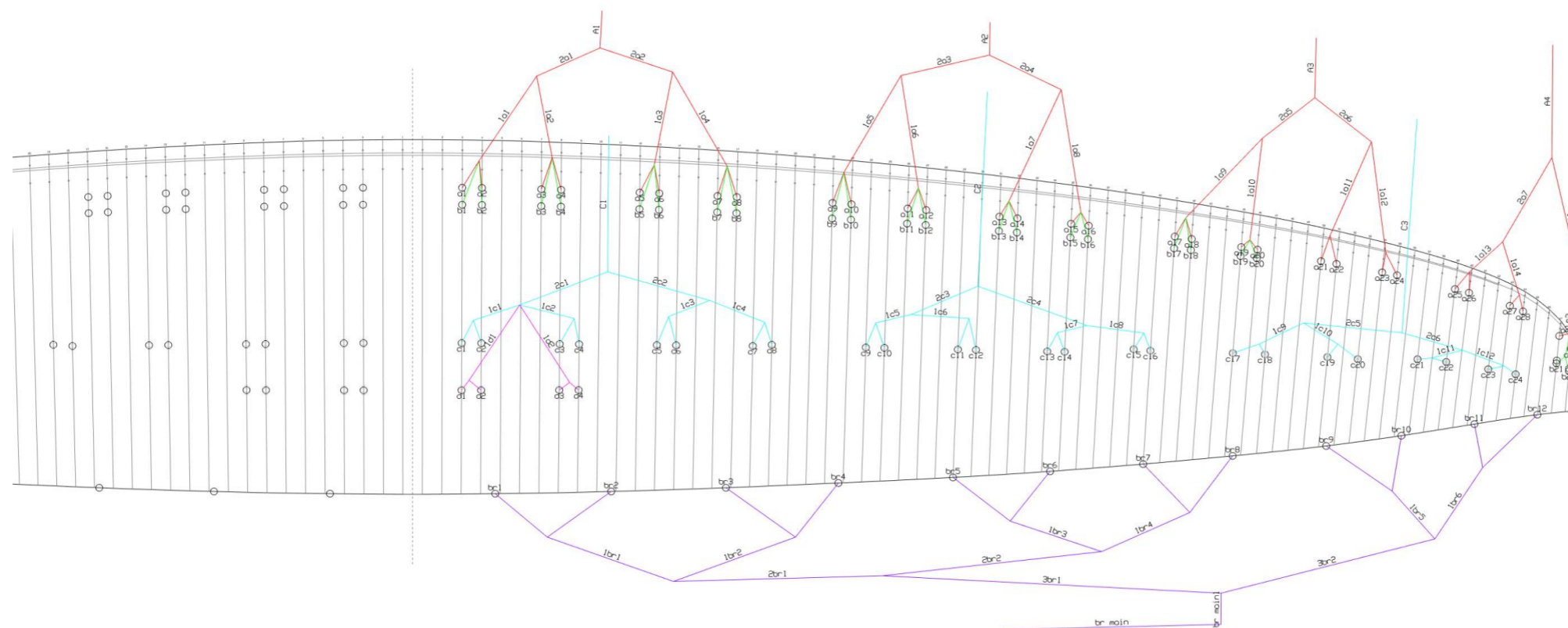
Last lined rib (stabilo) (from center)				
	Rib n°	Distance	Tension	Tolerances
Chord	68	441.7	1 daN	+/-10mm
Tab A	68	364.2	5 daN	+/-10mm
Tab B	68	251	5 daN	+/-10mm



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



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PG MEASUREMENT REPORT

MEASUREMENT OF FLIGHT TEST SAMPLE

CCC

Report No. : **CCC_024.2019** Sample name: **Gambit XS** Date measure: **25.04.2019** Place: **Villeneuve**
 Manufacturer: **Triple Seven** S/N: **GA-S-CC-0094** Responsible: **Claude Thurnheer**

Total line length including risers [mm]

Main brake line with diff color than A,B,C main line? Yes

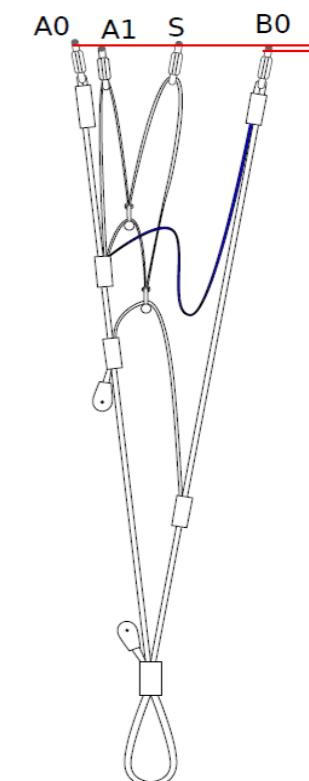
	A			B			C			D			E			Stab			Brake			+strap
	Manu ⁽²⁾	Sample	Diff	Manu	Sample	Diff	Manu	Sample	Diff	Manu	Sample	Diff	Manu	Sample	Diff	Manu	Sample	Diff	Manu	Sample	Diff	Sample
Center	1	7976	7977	1	7956	7960	4	7946	7941	-5	8047	8037	-10						8370	8394	24	
	2	7937	7939	2	7906	7913	7	7901	7897	-4	7999	7992	-7						8049	8065	16	
	3	7858	7860	2	7831	7834	3	7790	7784	-7	7886	7877	-9						7831	7848	17	
	4	7858	7860	2	7833	7835	2	7783	7780	-3	7877	7869	-9						7825	7845	20	
	5	7832	7834	2	7806	7808	2	7756	7753	-3									7597	7613	16	
	6	7821	7824	3	7798	7798	0	7757	7753	-4									7511	7529	18	
	7	7876	7879	3	7848	7851	3	7835	7829	-6									7514	7532	18	
	8	7906	7908	2	7887	7889	2	7873	7868	-6									7609	7630	21	
	9	7816	7821	5	7794	7798	4	7745	7744	-1									7323	7339	16	
	10	7776	7776	0	7749	7756	7	7699	7698	-1									7281	7290	9	
	11	7685	7686	1	7659	7663	4	7587	7588	1									7278	7289	11	
	12	7679	7682	3	7659	7662	3	7580	7580	0									7429	7436	7	
	13	7622	7620	-2	7600	7599	-1	7530	7529	-1												
	14	7609	7608	-1	7590	7590	-1	7521	7521	0												
	15	7634	7630	-4	7613	7609	-4	7561	7560	-1												
	16	7654	7652	-2	7642	7635	-7	7590	7592	2												
	17	7526	7527	1	7513	7511	-2	7417	7418	1												
	18	7488	7487	-1	7469	7468	-1	7348	7350	2												
	19	7403	7404	1	7387	7391	4	7256	7255	-1												
	20	7388	7389	1	7378	7378	0	7252	7253	1												
	21	7324	7325	1	7024	7028	4	7184	7184	0												
	22	7313	7313	0	7059	7062	3	7172	7172	0												
	23	7317	7319	2				7180	7177	-3												
	24	7336	7339	3				7215	7214	-1												
	25	7143	7143	0																		
	26	7112	7115	3																		
	27	7061	7066	5																		
	28	7060	7068	8																		
Wing	29	7010	7012	2																		
tip	30	7031	7031	0																		

Stab line to riser:

Number Cell:

Weight of the glider [kg]:

Tolerance [mm] ⁽⁴⁾:



Riser measurement - total length (inner edge) [mm] ⁽³⁾

Total length (incl. Carabiner or connect)	Risers	Std	Acc	Trim	Total length (no carabiner or connect)
	A	508	406	n/a	
	A2	505	414	n/a	
	A3	506	441	n/a	
	B	509	509	n/a	
	D			n/a	
	Acc	102	*[mm]		
	Trimmer	n/a	[mm]		

Risers	Std	Acc
A	480	378
A2	477	386
A3	478	413
B	481	481
Acc	102	*[mm]
Trimmer	n/a	[mm]

No. of risers
 Tolerance [mm]

Carabiner [mm]
 Tolerance [mm]

*Travel range (distance between A and rear riser)

Acc system configuration max travel

Another trim configuration
 If yes (description):

Test Atmosphere AGL

Pressure [hPa]
 Humidity [%]
 Temperature [°C]

Plausibility check :
 [mm] 500
 [mm] 10000

Remark: