

Canopy dimensions REPORT

CCC 1

st report ref. number: CCC-018.2017 OZONE - ENZO 3 XS

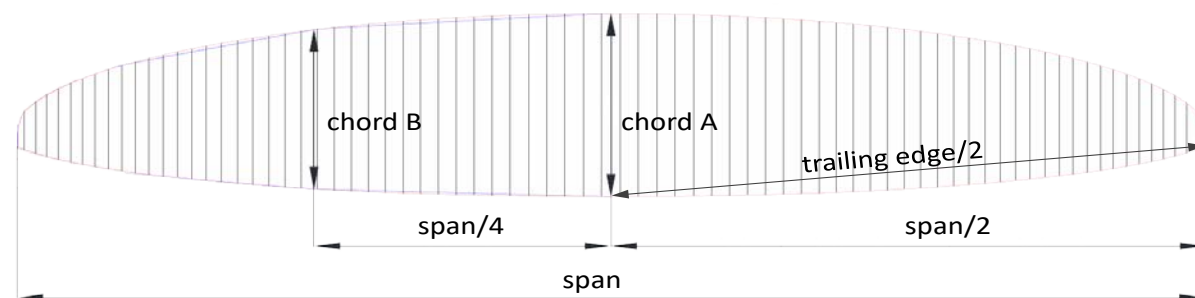
Name: Enzo 3	Place: Villeneuve	Manufacturer name: Ozone Gliders	Paragliders permitted in FAI Category 1 Cross-Country events 2016 Edition Revision 1
Size: XXS	Date of measurement: 26.04.2017	Representative: Russell Ogden	
Maximum load [kg]: 90	Inspector: Thurnheer Claude	Street: 2, Queens Drive	
Serial number: PR3-R37B-032		Post code / place: LA46LN	
Date of reception: 16.03.2017		Country: UK	

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		12022	5 daN	2%	7.44	100
1/2 Trailing Edge		6130	5 daN	1%		
Chord A	1	1999	1 daN	1%		
Chord B	19	1785	1 daN	1%		

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

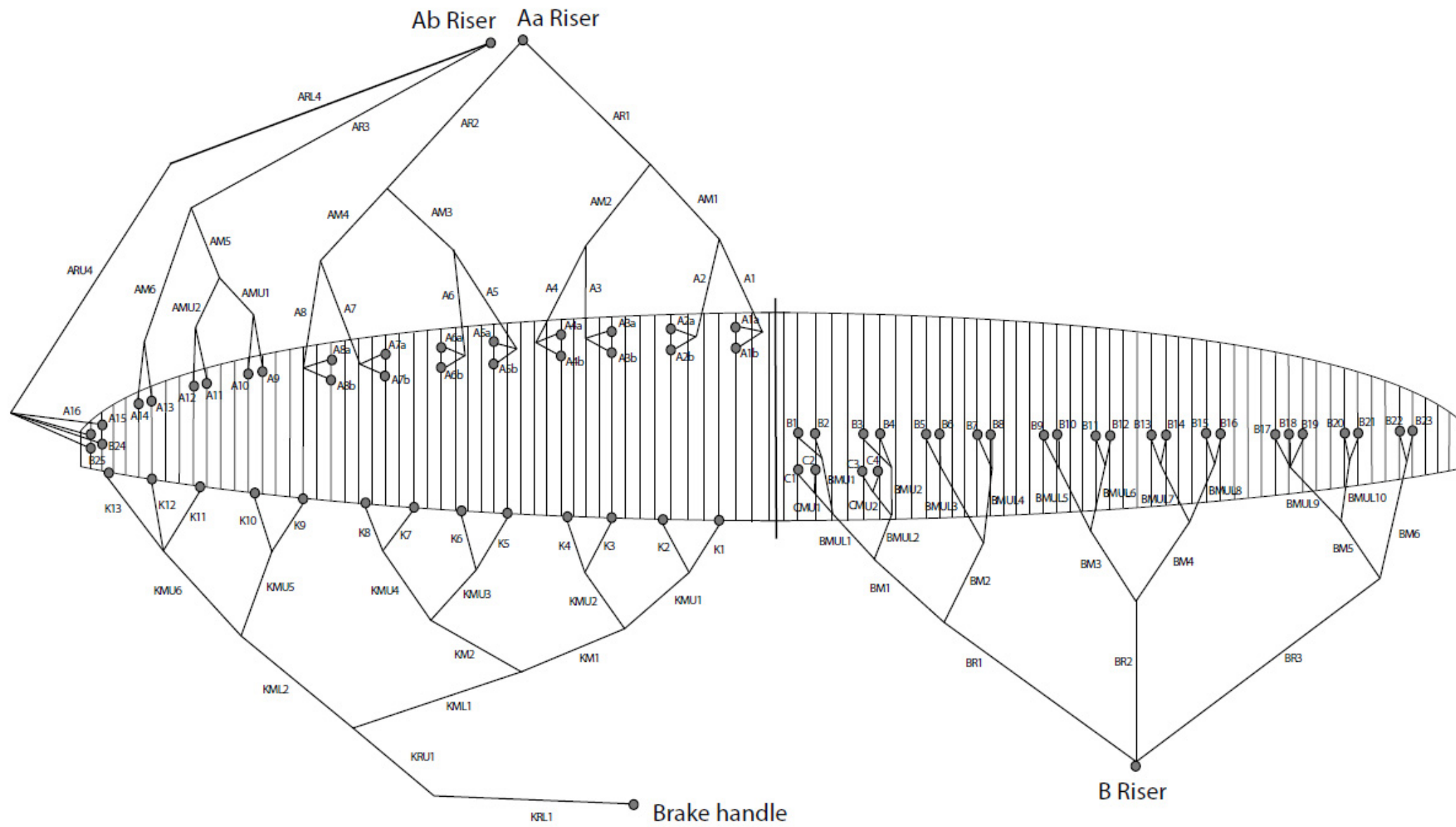
First fully lined RIB of group 1 (from center)					First fully lined RIB of group 2 (from center)					Last lined rib (stabilo) (from center)				
	Rib n°	Distance	Tension	Tolerances		Rib n°	Distance	Tension	Tolerances		Rib n°	Distance	Tension	Tolerances
Chord	3	2200	1 daN	+/-10mm	Chord	19	1785	1 daN	+/-10mm	Chord	46	826	1 daN	+/-10mm
Top of inlet	3	1913	5 daN	+/-10mm	Top of inlet	19	1707	5 daN	+/-10mm	Tab A	46	693	5 daN	+/-10mm
Bottom of inlet	3	1892	5 daN	+/-10mm	Bottom of inlet	19	1691	5 daN	+/-10mm	Tab B	46	305	5 daN	+/-10mm
Tab Aa	3	1712	5 daN	+/-10mm	Tab Aa	19	1532	5 daN	+/-10mm					
Tab Ab	3	1633	5 daN	+/-10mm	Tab Ab	19	1460	5 daN	+/-10mm					
Tab B	3	887	5 daN	+/-10mm	Tab B	19	768	5 daN	+/-10mm					
Tab C	3	656	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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Line measurement

LINE LENGHT from inner riser to canopy in [mm] with 50 [N] of tension (full lenght included risers)

Glider: **Ozone Enzo 3 XXS** S/N: **PR3-R37B-032** Done by: **CT** date: **22.03.2017**

Line measurement of Flight test glider

	Droite	Gauche	Diff	Droite	Gauche	Diff	Droite	Gauche	Diff	Droite	Gauche	Diff	Droite	Gauche	Diff	
	A			B			C			D			tot brake line			
Center	1	7528	7526	2	7513	7513	0	7505	7506	-1	7615	7620	-5	7996	8007	11
	2	7418	7417	1	7404	7402	2	7462	7462	0	7574	7579	-5	7740	7749	9
	3	7390	7390	0	7375	7374	1	7376	7374	2	7491	7488	3	7552	7560	8
	4	7440	7441	-1	7430	7429	1	7370	7371	-1	7484	7483	1	7480	7488	8
	5	7328	7328	0	7318	7315	3	7348	7349	-1				7288	7301	13
	6	1999	7189	-5190	7180	7179	1	7341	7342	-1				7170	7182	12
	7	7128	7127	1	7121	7117	4	7373	7378	-5				7134	7147	13
	8	7154	7153	1	7146	7145	1	7397	7398	-1				7223	7234	11
	9	6917	6913	4				7323	7317	6				7008	7020	12
	10	6877	6874	3				7273	7267	6				6931	6940	9
	11	6798	6795	3				7174	7173	1				6881	6892	11
	12	6799	6794	5				7172	7170	2				6834	6844	10
	13	6741	6741	0				7129	7122	7				6937	6950	13
	14	6744	6745	-1				7116	7111	5						
Wing tip	15	6643	6644	-1				7134	7131	3						
		6621	6624	-3				7160	7157	3						
								6967	6961	6						
								6911	6909	2						
								6899	6893	6						
								6827	6826	1						
								6829	6827	2						
								6785	6782	3						
								6791	6788	3						
								6637	6640	-3						
								6637	6639	-2						

Number of cell:	100
Tolerance	+/-20
Weight of glider	5.02 kg

Pressure	1016.3 hPa
Humidity	30 %
Temperature	22.1 °C

Risers measurement REPORT

Riser length Manual with carabiner

Right

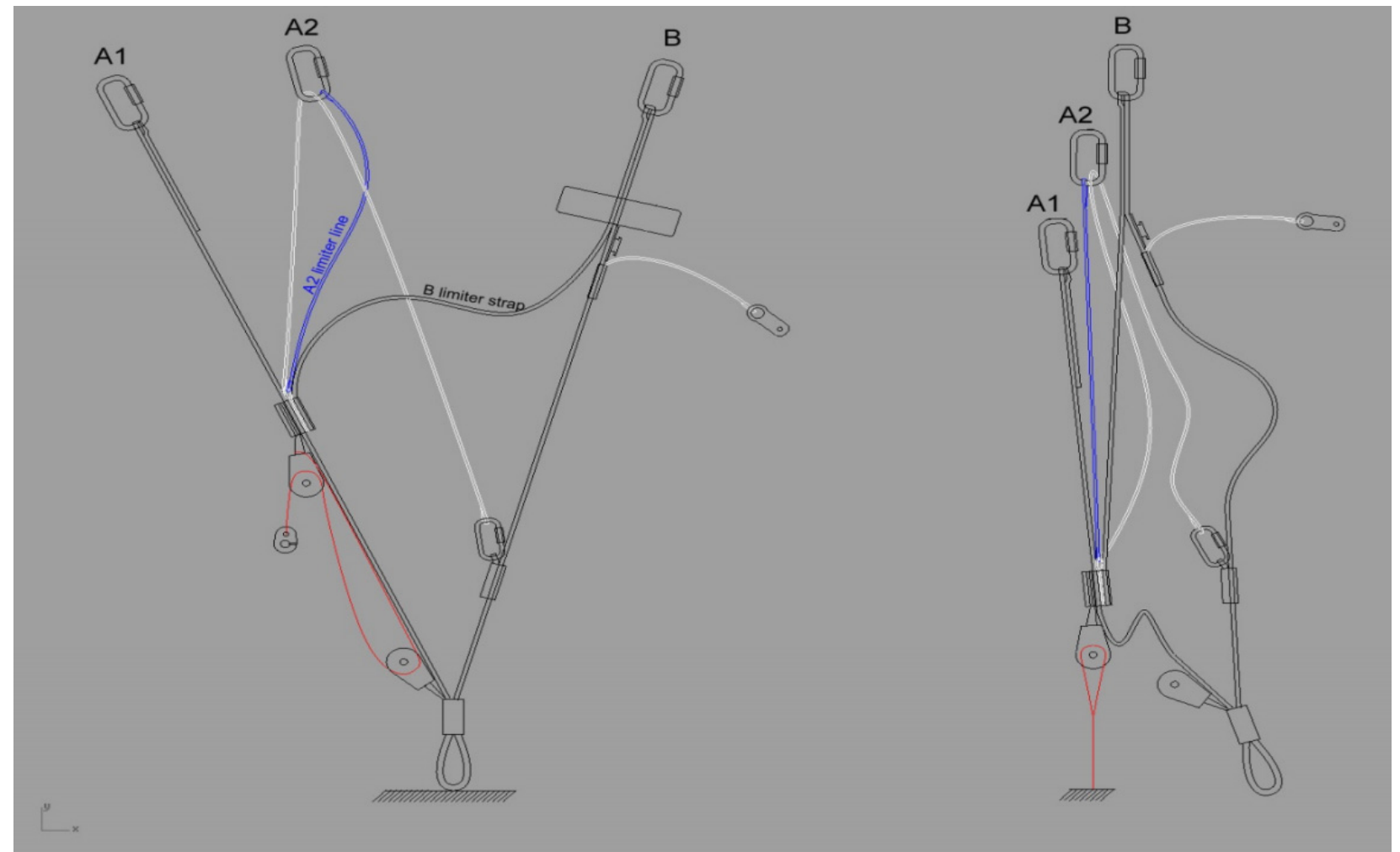
Risers	trim	accel
A	531	430
A'	516	465
B	515	515
accel	101	cm

1999

Left

Risers	trim	accel
A	531	429
A'	517	465
B	514	515
accel	102	cm

Riser draw



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Drawings

