



# SKYWALK CHECK AIR

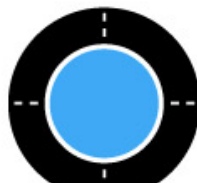
COMPUTER SUPPORTED CHECK SYSTEM

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# SKYWALK

## CHECK AIR

COMPUTER SUPPORTED CHECK SYSTEM



The Loft  
Paragliding

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customer **Richard Froggatt**

## Nachprüfprotokoll | 2 von 4

adress		
type <b>Arak</b>	size <b>S</b>	serialno. <b>SG AK S li151917396</b>
year of man. <b>Aug 2019</b>	date of latest check	checkdate <b>03. Oct 2020</b>
date of initial flight <b>Aug 2019</b>	seal no. <b>01239718</b>	

COMPLETED OPERATIONS	RESULT		REMARK																																
	OK	DEFICENT	REMARK																																
Identification	X																																		
seal of approval	X																																		
CLOTH	OK	DEFICENT	REMARK																																
porosity/air permeability [sec,JDC]	X		left 514      center 541      right 574																																
consistency of canopy [bettrometer min 800g]	X		800 gramm value > 800. no further check necessary, cause porosity check passed.																																
TRIM	YES	NO	REMARK																																
existent trim	X																																		
lines	OK	DEFICENT	REMARK																																
seam	X																																		
chafe marks	X																																		
core break out	X																																		
BREAKING STRENGTH	OK	DEFICENT	REMARK																																
breaking strength [kg]	X		line (min) measure    line (min) measure    line (min) measure    line (min) measure side: REMARK:																																
LENGTH MEASUREING	OK	DEFICENT	REMARK																																
riser		X																																	
riserlength			<table border="1"> <tr> <td></td> <td>left</td> <td>right</td> <td>tol. left/right</td> </tr> <tr> <td>A1</td> <td>521</td> <td>519</td> <td>2 ok</td> </tr> <tr> <td>A2</td> <td>518</td> <td>518</td> <td>0 ok</td> </tr> <tr> <td>B</td> <td>521</td> <td>521</td> <td>0 ok</td> </tr> <tr> <td>C</td> <td>518</td> <td>519</td> <td>1 ok</td> </tr> <tr> <td>Bremse</td> <td></td> <td></td> <td>0 ok</td> </tr> <tr> <td></td> <td>tol. left</td> <td>tol. right</td> <td></td> </tr> <tr> <td></td> <td>3 ok</td> <td>3 ok</td> <td></td> </tr> </table>		left	right	tol. left/right	A1	521	519	2 ok	A2	518	518	0 ok	B	521	521	0 ok	C	518	519	1 ok	Bremse			0 ok		tol. left	tol. right			3 ok	3 ok	
	left	right	tol. left/right																																
A1	521	519	2 ok																																
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B	521	521	0 ok																																
C	518	519	1 ok																																
Bremse			0 ok																																
	tol. left	tol. right																																	
	3 ok	3 ok																																	
symetrycheck	X																																		

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LINELength OVERALL			REMARK
MEASURE RESULTS	YES	NO	left right
trim recommendation changed ?		X	
trim done on glider ?	X		

### measure result left

A				B				s				C				D				Brake							
measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff
point	value	value		point	value	value		point	value	value		point	value	value		point	value	value		point	value	value		point	value	value	
a1	7297	7285	-12	b1	7219	7199	-20	s1	6550	6535	-15	c1	7307	7279	-28	d1	7389	7363	-26	br1	7544	7539	-5				
a2	7258	7246	-12	b2	7178	7160	-18	s2	6528	6508	-20	c2	7265	7239	-26	d2	7350	7325	-25	br2	7304	7302	-2				
a3	7227	7216	-11	b3	7150	7132	-18	s3	6547	6531	-16	c3	7237	7211	-26	d3	7320	7295	-25	br3	7173	7171	-2				
a4	7247	7233	-14	b4	7172	7153	-19	s4	6462	6450	-12	c4	7261	7240	-21	d4	7342	7321	-21	br4	7145	7144	-1				
a5	7241	7231	-10	b5	7161	7144	-17	s5	6438	6427	-11	c5	7251	7233	-18	d5	7329	7312	-17	br5	7079	7074	-5				
a6	7160	7149	-11	b6	7086	7066	-20	s6	6487	6476	-11	c6	7176	7159	-17	d6	7253	7236	-17	br6	6922	6916	-6				
a7	7131	7119	-12	b7	7064	7045	-19	s7	6552	6538	-14	c7	7152	7133	-19	d7	7226	7208	-18	br7	6876	6870	-6				
a8	7158	7147	-11	b8	7098	7076	-22					c8	7184	7167	-17	d8	7250	7237	-13	br8	6900	6894	-6				
a9	7032	7012	-20	b9	6944	6920	-24					c9	7054	7027	-27					br9	6822	6819	-3				
a10	6938	6920	-18	b10	6851	6833	-18					c10	6944	6918	-26					br10	6686	6684	-2				
a11	6874	6854	-20	b11	6773	6756	-17					c11	6837	6812	-25					br11	6618	6610	-8				
a12	6845	6823	-22	b12	6742	6723	-19					c12	6785	6759	-26					br12	6621	6623	2				

### measure result right

A				B				s				C				D				Brake							
measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff	measure	nominal	meas.	diff
point	value	value		point	value	value		point	value	value		point	value	value		point	value	value		point	value	value		point	value	value	
a1	7297	7287	-10	b1	7219	7203	-16	s1	6550	6531	-19	c1	7307	7288	-19	d1	7389	7372	-17	br1	7544	7536	-8				
a2	7258	7248	-10	b2	7178	7164	-14	s2	6528	6510	-18	c2	7265	7249	-16	d2	7350	7333	-17	br2	7304	7299	-5				
a3	7227	7214	-13	b3	7150	7135	-15	s3	6547	6533	-14	c3	7237	7225	-12	d3	7320	7309	-11	br3	7173	7166	-7				
a4	7247	7235	-12	b4	7172	7157	-15	s4	6462	6451	-11	c4	7261	7250	-11	d4	7342	7332	-10	br4	7145	7141	-4				
a5	7241	7230	-11	b5	7161	7147	-14	s5	6438	6431	-7	c5	7251	7233	-18	d5	7329	7313	-16	br5	7079	7070	-9				
a6	7160	7153	-7	b6	7086	7070	-16	s6	6487	6478	-9	c6	7176	7158	-18	d6	7253	7237	-16	br6	6922	6916	-6				
a7	7131	7119	-12	b7	7064	7048	-16	s7	6552	6542	-10	c7	7152	7134	-18	d7	7226	7207	-19	br7	6876	6868	-8				
a8	7158	7146	-12	b8	7098	7077	-21					c8	7184	7161	-23	d8	7250	7234	-16	br8	6900	6893	-7				
a9	7032	7010	-22	b9	6944	6928	-16					c9	7054	7028	-26					br9	6822	6813	-9				
a10	6938	6918	-20	b10	6851	6835	-16					c10	6944	6918	-26					br10	6686	6680	-6				
a11	6874	6857	-17	b11	6773	6755	-18					c11	6837	6815	-22					br11	6618	6612	-6				
a12	6845	6822	-23	b12	6742	6726	-16					c12	6785	6762	-23					br12	6621	6618	-3				

### trim recommendation left

	A	B	C	S
I	-12.0 LH -25	-18.0 DL -27	-24.0 SL -24	-14.0 DL -23
II	-11.0 LH -24	-19.0 SL -19	-17.0 DL -26	
III	-20.0 SL -20	-19.0 SL -19	-26.0 SL -26	

Break
measured -3
calculated -23
correction -20

### trim recommendation right

	A	B	C	S
I	-11.0 LH -24	-15.0 DL -24	-14.0 DL -23	-12.0 LH -24
II	-10.0 LH -23	-16.0 DL -25	-18.0 SL -18	
III	-20.0 SL -20	-16.0 DL -25	-24.0 SL -24	

Break
measured -6
calculated -23
correction -17

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CONNECING PARTS	OK	DEFICIENT	REMARK
line buckles	X		
closed and locked ?	X		
untwisted and sorted ?	X		
linelocking rubber/clips changed ?	X		
trim symetry checked on left and right side ?	X		
VISIBLE CONTROL OF CANOPY	OK	DEFICIENT	REMARK
top sail	X		
bottom sail	X		
profiles	X		
mounting of lines	X		
leading edge	X		
trailing egde	X		
crossports	X		
CHECKFLIGHT	YES	NO	REMARK
needed ?		X	
condition	APPLICABLE		REMARK
as good as new, fully airworthy		X	
slightly used, fully airworthy			
used, fully airworthy			
commonly used, fully airworthy			
highly used, fully airworthy, checkflight needed, 1 year check extension			
no checkextension, values out of limit			
CHECKER REMARKS			
NAME OF CHECKER	SIGNE	DATE OF PDF	
Mike Millwood		05.10.2020	
		stamp	
seal of approval attached on glider. The check was made by a authorised Dealer with assistance of CHECK AIR. The glider is approved according to the specifications of skywalk.			