



# SKYWALK CHECK AIR

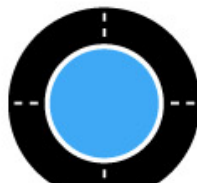
COMPUTER SUPPORTED CHECK SYSTEM

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# SKYWALK

## CHECK AIR

COMPUTER SUPPORTED CHECK SYSTEM



The Loft  
Paragliding

The Loft • Old Chapel, Church Hill • BN9 9LN Newhaven East Sussex • UK  
tel: +44 (0) 1273 516332 • fax:  
email: [info@theloftworkshop.co.uk](mailto:info@theloftworkshop.co.uk) • internet: [www.theloftwokshop.co.uk](http://www.theloftwokshop.co.uk)

customer **Nancy Flybubble**

## Nachprüfprotokoll | 2 von 4

adress	1 Manor Close BN8 5PA Ringmer UK	
type <b>Mescal5</b>	size <b>M</b>	serialno. <b>SG ME5 M or191712279</b>
year of man. <b>Jul 2017</b>	date of latest check	checkdate <b>10. Oct 2020</b>
date of initial flight <b>Jul 2017</b>	seal no. <b>01-2266-16</b>	

COMPLETED OPERATIONS	RESULT		REMARK																				
	OK	DEFICIENT	REMARK																				
Identification	X																						
seal of approval	X																						
<b>CLOTH</b>	OK	DEFICIENT	REMARK																				
porosity/air permeability [sec,JDC]	X		left 255      center 157      right 194																				
consistency of canopy [bettsometer min 800g]	X		800 gramm value > 800. no further check necessary, cause porosity check passed.																				
<b>TRIM</b>	YES	NO	REMARK																				
existent trim	X																						
<b>lines</b>	OK	DEFICIENT	REMARK																				
seam	X																						
chafe marks	X																						
core break out	X																						
<b>BREAKING STRENGTH</b>	OK	DEFICIENT	REMARK																				
breaking strength [kg]	X		line (min) measure    line (min) measure    line (min) measure    line (min) measure  side: REMARK:																				
<b>LENGTH MEASUREING</b>	OK	DEFICIENT	REMARK																				
riser	X																						
riserlength			<table border="1"> <tr> <td>A1</td> <td>left 515</td> <td>right 514</td> <td>tol. left/right 1 ok</td> </tr> <tr> <td>A2</td> <td>514</td> <td>513</td> <td>1 ok</td> </tr> <tr> <td>B</td> <td>513</td> <td>512</td> <td>1 ok</td> </tr> <tr> <td>C</td> <td>512</td> <td>512</td> <td>0 ok</td> </tr> <tr> <td></td> <td>tol. left 3 ok</td> <td>tol. right 3 ok</td> <td></td> </tr> </table>	A1	left 515	right 514	tol. left/right 1 ok	A2	514	513	1 ok	B	513	512	1 ok	C	512	512	0 ok		tol. left 3 ok	tol. right 3 ok	
A1	left 515	right 514	tol. left/right 1 ok																				
A2	514	513	1 ok																				
B	513	512	1 ok																				
C	512	512	0 ok																				
	tol. left 3 ok	tol. right 3 ok																					
symetrycheck	X																						

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## Nachprüfprotokoll | 3 von 4

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

measure result left																							
A				s				B				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
point	value	value		point	value	value		point	value	value		point	value	value		point	value	value		point	value	value	
a1	7312	7291	-21	s1	6700	6670	-30	b1	7242	7218	-24	c1	7334	7298	-36	d1	7511	7478	-33	br1	7535	7503	-32
a2	7289	7265	-24	s2	6687	6656	-31	b2	7217	7191	-26	c2	7310	7272	-38	d2	7489	7457	-32	br2	7302	7275	-27
a3	7286	7262	-24	s3	6412	6381	-31	b3	7213	7185	-28	c3	7307	7266	-41	d3	7486	7447	-39	br3	7219	7192	-27
a4	7321	7296	-25	s4	6444	6413	-31	b4	7247	7220	-27	c4	7341	7302	-39	d4	7512	7471	-41	br4	7213	7183	-30
a5	7318	7292	-26	s5	6490	6456	-34	b5	7244	7217	-27	c5	7340	7301	-39	d5	7509	7470	-39	br5	7032	7005	-27
a6	7273	7248	-25	s6	6558	6525	-33	b6	7200	7172	-28	c6	7297	7259	-38	d6	7467	7430	-37	br6	6926	6898	-28
a7	7254	7232	-22					b7	7183	7157	-26	c7	7281	7247	-34	d7	7444	7404	-40	br7	6807	6783	-24
a8	7258	7235	-23					b8	7189	7164	-25	c8	7286	7248	-38	d8	7438	7399	-39	br8	6728	6707	-21
a9	7173	7143	-30					b9	7106	7074	-32	c9	7165	7136	-29	d9	7312	7283	-29	br9	6587	6564	-23
a10	7124	7094	-30					b10	7060	7029	-31	c10	7117	7087	-30	d10	7285	7257	-28				
a11	7066	7038	-28					b11	7014	6984	-30	c11	7069	7038	-31	d11	7216	7189	-27				
a12	7020	6995	-25					b12	6978	6948	-30	c12	7026	6994	-32	d12	7166	7133	-33				

measure result right																							
A				s				B				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
point	value	value		point	value	value		point	value	value		point	value	value		point	value	value		point	value	value	
a1	7312	7294	-18	s1	6700	6662	-38	b1	7242	7219	-23	c1	7334	7297	-37	d1	7511	7474	-37	br1	7535	7499	-36
a2	7289	7269	-20	s2	6687	6650	-37	b2	7217	7194	-23	c2	7310	7275	-35	d2	7489	7453	-36	br2	7302	7266	-36
a3	7286	7266	-20	s3	6412	6378	-34	b3	7213	7186	-27	c3	7307	7268	-39	d3	7486	7451	-35	br3	7219	7185	-34
a4	7321	7301	-20	s4	6444	6409	-35	b4	7247	7222	-25	c4	7341	7306	-35	d4	7512	7478	-34	br4	7213	7181	-32
a5	7318	7293	-25	s5	6490	6453	-37	b5	7244	7214	-30	c5	7340	7305	-35	d5	7509	7475	-34	br5	7032	6998	-34
a6	7273	7248	-25	s6	6558	6520	-38	b6	7200	7174	-26	c6	7297	7263	-34	d6	7467	7436	-31	br6	6926	6894	-32
a7	7254	7232	-22					b7	7183	7153	-30	c7	7281	7246	-35	d7	7444	7409	-35	br7	6807	6773	-34
a8	7258	7235	-23					b8	7189	7161	-28	c8	7286	7250	-36	d8	7438	7406	-32	br8	6728	6702	-26
a9	7173	7144	-29					b9	7106	7076	-30	c9	7165	7133	-32	d9	7312	7281	-31	br9	6587	6559	-28
a10	7124	7094	-30					b10	7060	7028	-32	c10	7117	7085	-32	d10	7285	7257	-28				
a11	7066	7038	-28					b11	7014	6983	-31	c11	7069	7037	-32	d11	7216	7184	-32				
a12	7020	6993	-27					b12	6978	6946	-32	c12	7026	6993	-33	d12	7166	7134	-32				

trim recommendation left					trim recommendation right						
A	B	C	S	Break	A	B	C	S	Break		
I	-23.0 LH -36	-26.0 DL -35	-37.0 SL -37	-31.0 SL -31	measured -26 calculated -34 correction -8	I	-19.0 PH -39	-24.0 LH -37	-36.0 SL -36	-36.0 SL -36	measured -32 calculated -35 correction -3
II	-24.0 DL -33	-26.0 DL -35	-38.0 SL -38		II	-23.0 LH -36	-28.0 DL -37	-34.0 SL -34			
III	-28.0 DL -37	-30.0 SL -30	-29.0 SL -29		III	-28.0 DL -37	-31.0 SL -31	-31.0 SL -31			

customer Nancy Flybubble

## Nachprüfprotokoll | 4 von 4

CONNECING PARTS	OK	DEFICENT	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	DEFICENT	REMARK
top sail	X		3 battens out of the pocket, redone
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			
slightly used, fully airworthy			
used, fully airworthy		X	
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		10.10.2020	
		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.			