



Line and Riser measurements report for flight test glider

Report number: **PG_1538.2019**

Sample name: **Twin 2 RS 41**

Manufacturer: **Swing Flugsportgeräte**

S/N: **70892**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	9321	9203	9261	9371	9475	8081	9961
	2	9189	9065	9127	9238	9301	8031	9638
	3	9137	9016	9078	9183	9233	8118	9395
	4	9077	8953	9015	9123	9280		9273
	5	9061	8933	8994	9108	9217		9106
	6	9138	9013	9077	9181	9086		8929
	7	9055	8949	9014	9116	9017		8858
	8	8949	8842	8919	9021	9027		8861
	9	8927	8824	8896	8987			8708
	10	8880	8780	8842	8938			8588
	11	8861	8770	8831	8911			8463
	12	8914	8821	8876	8950			8378
	13	8751	8673	8697	8784			
	14	8639	8568	8595	8670			
	15	8581	8523	8512	8616			
	16	8430	8381	8399	8438			
	17	8362	8320	8329	8358			
Wing tip	18	8357	8310	8308	8327			

Measure total riser length with no carabiners/connect [mm]

Risers	Closed	Open
A	352	
A'	352	
B	346	
C	351	
D	346	
Acc	n/a	*[mm]
Trimmer	140	[mm]

*Travel range (distance between A and rear riser)