

Line and Riser measurements report for flight test glider

Report number: **PG_2288.2023**

Sample name: **TWIN 3 RS 42**

Manufacturer: **Swing Flugsportgeräte GmbH**

S/N: **99412**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8709	8615	8697	8793	8864		9396
	2	8630	8540	8623	8721	8790		9121
	3	8603	8509	8593	8701	8773		8941
	4	8658	8571	8644	8753	8819		8865
	5	8651	8573	8645	8756	8814		8663
	6	8549	8462	8535	8647	8652		8515
	7	8512	8429	8502	8602	8619		8447
	8	8471	8403	8474	8561	8618		8488
	9	8470	8401	8475	8548			8434
	10	8525	8467	8534	8581			8323
	11	8383	8321	8416	8481			8229
	12	8287	8237	8325	8396			8159
	13	8242	8201	8269	8339			8133
	14	8144	8119	8172	8223			
	15	8107	8087	8119	8168			
	16	8122	8103	8117	8161			
	17	7885	7808	7773	7860			
Wing tip	18	7750	7740					

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	351	351
A'	351	350
B	350	350
C	355	401
D	358	455
Acc		*[mm]
Trimmer	97.4	[mm]

*Travel range (distance between A and rear riser)