



Line and Riser measurements report for flight test glider

Report number: **PG_2143.2023**

Sample name: **LIBRA RS S**

Manufacturer: **Swing Flugsportgeräte GmbH**

S/N: **99404**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7352	7328	7293	7390			7727
	2	7306	7276	7247	7353			7437
	3	7280	7252	7221	7328			7245
	4	7306	7281	7255	7348			7187
	5	7250	7226	7199	7295			7073
	6	7205	7180	7153	7257			6914
	7	7152	7130	7108	7203			6824
	8	7169	7147	7134	7219			6853
	9	7089	7066	7080	7153			6797
	10	7041	7023	7039	7115			6760
	11	7015	6929	6916	7006			6801
	12	6991	6911	6893	6981			6852
	13	6946	6867	6853	6916			
	14	6922	6872	6843	6899			
	15	6638	6654					
	16	6599	6638					
Wing tip	17	6548	6580					
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	516	335
A'	543	360
B	700	609
C	515	515
D		
Acc	181	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)