



Line and Riser measurements report for flight test glider

Report number: **PG_2072.2022**

Sample name: **LIBRA RS SM**

Manufacturer: **SWING Flugsportgeräte Gmb**

S/N: **99390**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7609	7586	7547	7648			7960
	2	7564	7540	7498	7611			7676
	3	7537	7515	7470	7582			7450
	4	7564	7543	7494	7595			7395
	5	7504	7485	7459	7569			7281
	6	7462	7441	7414	7529			7131
	7	7411	7385	7366	7462			7026
	8	7431	7409	7388	7473			7015
	9	7350	7330	7337	7367			6978
	10	7305	7288	7292	7319			6916
	11	7258	7190	7157	7239			6989
	12	7242	7172	7137	7208			7029
	13	7203	7132	7097	7152			
	14	7185	7136	7085	7144			
	15	6884	6901					
	16	6839	6886					
Wing tip	17	6793	6821					
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	517	338
A'	560	378
B	696	604
C	517	517
D		
Acc	180	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)