



Line and Riser measurements report for flight test glider

Report number: **PG_2402.2024**
 Manufacturer: **Sky Paragliders**

Sample name: **Merlin SM**
 S/N: **210-MERS-03-185**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7211	7181	7158	7238			7683
	2	7164	7134	7108	7187			7392
	3	7136	7101	7076	7158			7179
	4	7148	7122	7096	7171			7060
	5	7099	7069	7049	7134			6985
	6	7068	7039	7018	7105			6823
	7	7031	7003	6990	7069			6765
	8	7043	7023	7010	7082			6805
	9	6945	6923	6938	7005			6740
	10	6897	6883	6889	6957			6702
	11	6808		6782	6856			6728
	12	6829		6788	6859			6737
	13	6708		6716	6519			6847
	14	6703		6711				
Wing tip	15	6462		6456				
	16	6429		6428				
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	505	338
A'	508	422
B	503	503
C		
D		
Acc	167	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)