



Line and Riser measurements report for flight test glider

Report number: **PG_2178.2023**
 Manufacturer: **Triple Seven**

Sample name: **Matrix MS**
 S/N: **MA-MS-B-0099**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6963	6864	6995	7166			7684
	2	6921	6824	6948	7122			7353
	3	6973	6875	6995	7141			7162
	4	6990	6889	6995	7121			6929
	5	6962	6860	6965	7084			6836
	6	7010	6899	6989	7079			6816
	7	7006	6894	6953	7026			6603
	8	6927	6818	6875	6919			6469
	9	6904	6796	6831	6849			6362
	10	6830	6738	6808				6240
	11	6751	6681	6734				6269
	12	6715	6655	6698				
	13	6507	6433	6282				
	14	6352	6309					
Wing tip	15	6203	6202					
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	498	347
A'	497	345
B	496	404
C	493	493
D		
Acc	151	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)