



Line and Riser measurements report for flight test glider

Report number: **PG_2142.2023**
 Manufacturer: **Apco Aviation**

Sample name: **NESTRA M**
 S/N: **Proto1011**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7446	7367	7481				8039
	2	7391	7313	7404				7673
	3	7352	7278	7378				7332
	4	7369	7296	7436				7220
	5	7321	7260	7385				7078
	6	7287	7227	7293				6932
	7	7240	7178	7253				6868
	8	7262	7179	7261				6868
	9	7155	7119	7119				6918
	10	7087	7051	7051				6960
Wing tip	11	6992		6948				
	12	6983		6939				
	13	6878		6577				
	14	6857		6563				
	15	6589						
	16	6550						
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	467	340
A'	503	435
B	483	416
C	470	470
D		
Acc	127	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)