



Line and Riser measurements report for flight test glider

Report number: **PG_1345.2018**
 Manufacturer: **Apco Aviation**

Sample name: **Hybrid M**
 S/N: **Pro9708**

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

		A	B	C	D	E	Stab	Brakes	
Center	1	6508	6500	6569	6569	6627	6681	5667	6582
	2	6442	6433	6379	6379	6444	6495	5704	6405
	3	6364	6358	6316	6319	6375	6429	5710	6225
	4	6340	6336	6304	6306	6366	6421		6149
	5	6349	6348	6265	6265	6338	6393		6095
	6	6372	6371	6223	6226	6290	6342		6113
	7	6256	6235	6239	6240	6312	6364		5990
	8	6215	6193	6256	6256	6303	6357		5882
	9	6139	6126	6251	6251	6286	6336		5897
	10	6123	6107	6297	6294	6362	6413		5801
	11	6075	6027	6236	6238	6294	6345		5762
	12	6065	6019	6179	6179	6248	6287		5751
	13	5937	5935	6167	6167	6247	6284		
	14	5755	5780	6138	6137	6203	6245		
	15			6102	6102	6146	6189		
	16			6108	6105	6141	6194		
	17			6084	6083	6111	6149		
	18			6050	6049	6077	6112		
	19			6067	6068	6073	6113		
	20			5939	5936	6033	6072		
	21			5869	5866	5945	5977		
	22			5804	5803	5877	5907		
	23			5736	5806				
Wing tip	24		5705	5761					

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	525	409
A'	542	447
B	528	450
C	530	530
D		
Acc	120	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)