



Line and Riser measurements report for flight test glider

Report number: **PG_1350.2018**
 Manufacturer: **Apco Aviation**

Sample name: **Hybrid S**
 S/N: **Pro9762**

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

		A	B	C	D	E	F	Stab	Brakes
Center	1	6225	6217	6287	6287	6346	6390	5432	6267
	2	6169	6161	6108	6108	6173	6220	5462	6101
	3	6090	6093	6054	6051	6105	6151	5473	5914
	4	6068	6070	6046	6043	6095	6144		5843
	5	6078	6080	6002	5999	6070	6118		5767
	6	6101	6101	5967	5965	6028	6078		5780
	7	5987	5967	5977	5976	6046	6098		5704
	8	5954	5933	5992	5993	6037	6086		5600
	9	5885	5873	5992	5992	6018	6063		5618
	10	5865	5855	6034	6034	6094	6137		5523
	11	5824	5779	5985	5983	6026	6070		5490
	12	5811	5769	5920	5919	5978	6014		5471
	13	5676	5678	5913	5910	5978	6012		
	14	5503	5522	5881	5879	5941	5977		
	15			5848	5848	5887	5933		
	16			5861	5859	5883	5930		
	17			5831	5830	5861	5896		
	18			5805	5802	5825	5857		
	19			5819	5815	5821	5862		
	20			5685	5683	5778	5820		
	21			5611	5613	5693	5718		
	22			5557	5555	5631	5654		
	23			5497	5494				
Wing tip	24		5467	5464					

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)