

Line and Riser measurements report for flight test glider

Report number: **PG_1531.2019**

Sample name: **Independence Airtaxi 2 M**

Manufacturer: **Fly-Market**

S/N: **2k18-Sample-157**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8939	8824	8843	8972	9053	7878	9501
	2	8835	8727	8741	8876	8941	7838	9206
	3	8824	8710	8728	8867	8937	7901	9004
	4	8796	8692	8722	8856	9006		8948
	5	8782	8681	8708	8851	8940		8826
	6	8862	8761	8791	8934	8864		8728
	7	8805	8726	8742	8858	8848		8709
	8	8722	8647	8664	8782	8894		8800
	9	8714	8650	8674	8791			8693
	10	8685	8637	8660	8778			8601
	11	8674	8632	8660	8773			8509
	12	8736	8702	8724	8841			8410
	13	8620	8567	8605	8716			8391
	14	8548	8497	8529	8587			
	15	8531	8475	8500	8439			
	16	8427	8380	8385	8332			
	17	8379	8331	8330	8032			
Wing tip	18	8348	8303	8288				

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

Risers	Std	Acc
A	359	359
A'	358	359
B	358	372
C	357	385
D	352	414
Acc	n/a	*[mm]
Trimmer	60	[mm]

*Travel range (distance between A and rear riser)