



Line and Riser measurements report for flight test glider

Report number: **PG_2192.2023**
 Manufacturer: **Supair**

Sample name: **SORA EVO 42**
 S/N: **SO2E-42-2302-PS1**

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

		A	B	C	D	E	Stab	Brakes
Center	1	9062	8958	8992	9100	9219	7836	10061
	2	8962	8861	8888	8999	9121	7879	9676
	3	9008	8908	8938	9047	9165	7942	9391
	4	8963	8864	8895	9010	9124		9241
	5	8835	8745	8777	8892	8990		9027
	6	8768	8686	8722	8836	8923		8843
	7	8779	8704	8744	8855	8928		8757
	8	8532	8496	8568	8640			8790
	9	8372	8347	8423	8499			8681
	10	8247	8240	8308	8380			8645
Wing tip	11	8171	8168	8218	8291			8661
	12	7944	7908	7951	8021			8600
	13							8618
	14							
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	388	388
A'	389	389
B	376	413
C	367	440
D	357	467
Acc		*[mm]
Trimmer	109.7	[mm]

*Travel range (distance between A and rear riser)