



Line and Riser measurements report for flight test glider

Report number: **PG_2176.2023**
 Manufacturer: **Advance**

Sample name: **OMEGA XA 5 ULS 22**
 S/N: **97109**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7435	7424	7415	7500			7950
	2	7392	7366	7376	7466			7652
	3	7355	7343	7334	7415			7475
	4	7377	7366	7357	7434			7478
	5	7301	7291	7280	7349			7322
	6	7254	7245	7238	7306			7127
	7	7175	7165	7159	7217			7038
	8	7178	7168	7162	7216			7092
	9	6979	6971	6986				6923
	10	6927	6920	6934				6810
	11	6811		6848				6762
	12	6794		6836				6797
	13	6680		6745				
	14	6681		6747				
	15	6416		6429				
Wing tip	16	6385		6430				
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	431	311
A'	459	397
B	437	438
C		
D		
Acc	120	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)