



Line and Riser measurements report for flight test glider

Report number: **PG_2175.2023**
 Manufacturer: **Advance**

Sample name: **OMEGA XA 5 ULS 21**
 S/N: **91477**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7300	7286	7293	7379			7807
	2	7257	7244	7253	7346			7526
	3	7221	7208	7217	7297			7351
	4	7242	7230	7239	7313			7348
	5	7163	7154	7158	7224			7195
	6	7119	7110	7117	7184			7004
	7	7046	7032	7041	7099			6913
	8	7046	7038	7043	7098			6963
	9	6862	6856	6866				6809
	10	6808	6805	6819				6699
	11	6695		6732				6644
	12	6681		6721				6675
	13	6569		6634				
	14	6567		6634				
Wing tip	15	6300		6308				
	16	6269		6309				
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	426	305
A'	459	398
B	433	433
C		
D		
Acc	121	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)