

Line and Riser measurements report for flight test glider

Report number: **PG_2356.2024**

Sample name: **THETA ULS 23**

Manufacturer: **Advance Thun AG**

S/N: **102975**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7106	7018	7137	7238			7435
	2	7073	6984	7096	7199			7232
	3	7025	6944	7045	7144			7101
	4	7034	6952	7026	7144			7095
	5	6974	6891	7075	7094			6966
	6	6949	6863	7004	7057			6773
	7	6895	6817	6965	6991			6692
	8	6898	6826	6913	6993			6724
	9	6814	6750	6924				6617
	10	6768	6705	6882				6478
	11	6679	6625	6806				6400
	12	6646	6592	6784				6411
	13	6499	6464	6699				
	14	6479	6440	6676				
	15	6268	6279	6539				
	16	6193	6267	6517				
Wing tip	17	6171	6234					
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	470	345
A'	469	345
B	467	363
C	473	412
D	-31	-31
Acc	125	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)