



Line and Riser measurements report for flight test glider

Report number: **PG_2384.2024**
 Manufacturer: **Ozone Gliders**

Sample name: **Magnum 4 41**
 S/N: **PRTAN-Y-38D-076**

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

		A	B	C	D	E	Stab	Brakes
Center	1	9061	8960	8994	9101	9197		10142
	2	8990	8880	8915	9029	9123		9758
	3	8991	8884	8920	9027	9104		9516
	4	8964	8857	8900	9005	9119		9284
	5	8937	8828	8868	8986	9073		9148
	6	8988	8885	8925	9032	8984		8865
	7	8937	8845	8883	8985	8939		8760
	8	8850	8755	8797	8904	8926		8770
	9	8845	8757	8798	8893	8860		8726
	10	8794	8717	8747	8844	8704		8604
	11	8743	8658	8697	8800	8494		8611
	12	8788	8718	8749	8843			8631
	13	8658	8615	8645	8764			8781
	14	8540	8494	8529	8646			
	15	8507	8465	8498	8605			
	16	8380	8356	8377	8490			
	17	8315	8275	8301	8414			
	18	8359	8303	8318	8422			
	19	7892	7869	7910	7952			
Wing tip	20	7764	7794	7806	7849			

Measure total riser length without carabiners/connect [mm]

Risers	Neutral	Closed
A	398	398
A'	401	401
B	400	394
C	400	387
D	400	379
Acc		*[mm]
Trimmer	138.1	[mm]

*Travel range (distance between A and rear riser)