



Line and Riser measurements report for flight test glider

Report number: **PG_1953.2022**
 Manufacturer: **U-Turn**

Sample name: **Emotion 4 XL**
 S/N: **EM4-4XL-32SK-7678**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7467	7365	7491	7652			8723
	2	7413	7314	7440	7609			8190
	3	7410	7306	7436	7604			7843
	4	7445	7338	7470	7633			7785
	5	7407	7278	7399	7557			7611
	6	7338	7206	7320	7481			7534
	7	7301	7169	7285	7433			7483
	8	7311	7177	7285	7429			7466
	9	7176	7050	7148	7256			
	10	7075	6957	7041	7160			
	11	7003	6896	6989	7092			
	12	6954	6849	6919	7022			
	13	6591	6504	6322	6481			
Wing tip	14	6216	6227					
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	491	320
A'	498	326
B	488	325
C	489	489
D		
Acc	171	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)