

Line and Riser measurements report for flight test glider

Report number: **PG_1952.2022**
 Manufacturer: **U-Turn**

Sample name: **Emotion 4 L**
 S/N: **EM4-4L-32SK-7676**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7126	7030	7154	7303			8337
	2	7080	6981	7105	7267			7830
	3	7076	6975	7099	7263			7499
	4	7105	7000	7131	7294			7438
	5	7067	6958	7069	7217			7269
	6	7000	6884	6992	7146			7201
	7	6968	6851	6962	7104			7150
	8	6975	6859	6961	7098			7127
	9	6846	6723	6823	6928			
	10	6752	6635	6720	6839			
	11	6681	6577	6671	6769			
	12	6634	6534	6604	6706			
	13	6276	6199	6035	6187			
Wing tip	14	5930	5942					
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	491	323
A'	500	333
B	491	329
C	489	489
D		
Acc	168	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)