



Line and Riser measurements report for flight test glider

Report number: **PG_1914.2022**
 Manufacturer: **U-Turn**

Sample name: **Emotion 4 M**
 S/N: **LM-EM4-4M-325K-7679**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6843	6742	6858	7008			7996
	2	6791	6693	6813	6969			7511
	3	6786	6690	6806	6967			7191
	4	6824	6715	6840	6994			7139
	5	6779	6672	6785	6928			6971
	6	6713	6601	6715	6862			6903
	7	6683	6571	6681	6819			6860
	8	6689	6577	6678	6810			6835
	9	6567	6461	6559	6657			
	10	6481	6378	6459	6572			
	11	6408	6319	6414	6511			
	12	6356	6273	6353	6451			
	13	6020	5945	5788	5933			
Wing tip	14	5685	5696					
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	491	321
A'	500	329
B	491	346
C	490	490
D		
Acc	170	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)