

Line and Riser measurements report for flight test glider

Report number: **PG_1949.2022**

Sample name: **Lightning 2 XS**

Manufacturer: **U-Turn**

S/N: **FU-VI-XS-56SK-4910**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7035	6949	7045	7153		6226	7321
	2	6988	6902	7001	7119		6248	7047
	3	6959	6874	6965	7083		6325	6867
	4	6973	6887	6976	7088			6816
	5	6901	6815	6902	7005			6642
	6	6862	6774	6861	6966			6554
	7	6820	6744	6823	6923			6509
	8	6841	6767	6838	6930			6499
	9	6747	6674	6734	6797			6527
	10	6675	6616	6660	6719			6574
	11	6631	6582	6616	6664			
	12	6636	6584	6588	6631			
	13	6487	6428					
Wing tip	14	6375	6360					
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	503	322
A'	502	346
B	502	372
C	502	429
D	502	502
Acc	180	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)