

Line and Riser measurements report for flight test glider

Report number: **PG_1559.2019**

Sample name: **Morpheus NG 19**

Manufacturer: **U-Turn**

S/N: **MOP-19-22-SK-0002**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7204	7123	7135	7235		6258	7340
	2	7155	7072	7083	7183		6246	7101
	3	7082	6997	7013	7117		6287	6982
	4	7067	6983	6998	7097			6892
	5	7057	6979	7000	7100			6840
	6	7077	6994	7012	7113			6776
	7	6997	6924	6943	7038			6671
	8	6944	6875	6897	6988			6587
	9	6855	6786	6811	6900			6569
	10	6829	6761	6785	6871			6477
	11	6812	6746	6776	6859			6420
	12	6823	6754	6784	6867			6366
	13	6731	6674	6696	6772			6318
	14	6678	6629	6653	6719			6323
	15	6594	6553	6581	6638			
	16	6570	6534	6560	6610			
	17	6520	6493	6508	6557			
Wing tip	18	6500	6475	6483	6524			

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

Risers	Std	Acc
A	528	376
A'	531	403
B	526	462
C	527	527
D		
Acc	150	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)