

Line and Riser measurements report for flight test glider

Report number: **PG_1768.2020**
 Manufacturer: **Level Wings**

Sample name: **Force 41**
 S/N: **ROSE**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8552	8456	8500	8620	8714		9530
	2	8491	8389	8420	8528	8635		9176
	3	8464	8366	8389	8503	8606		8967
	4	8488	8395	8427	8556	8655		8889
	5	8458	8355	8519	8620	8711		8897
	6	8420	8324	8441	8524	8621		8784
	7	8397	8303	8353	8442	8531		8725
	8	8419	8332	8358	8465	8547		8742
	9	8329	8270	8276	8394	8468		8637
	10	8263	8209	8242	8361	8428		8488
	11	8113	8072	8174	8301			8376
	12	8070	8034	8170	8305			8262
	13	7991	7971	8179	8329			8237
	14	7967	7955	8230	8410			
	15	7612	7560	7591	7657			
Wing tip	16	7498	7505	7525	7661			
	17							
	18							

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

Risers	Closed	Acc
A	383	383
A'	382	382
B	380	399
C	378	420
D	381	467
Acc	n/a	*[mm]
Trimmer	84.1	[mm]

*Travel range (distance between A and rear riser)