



gradient

Line measurement of the referential Glider with the Risers

Glider: MONTANA3 22

	Position	A	spec. (A - B)	spec. Ø (A-B)	B	C	spec. (C - B)	spec. Ø (C-B)	D	spec. (D - B)	spec. Ø (D-B)	S	spec. (S - B13)	Brake	Brake + strap
center	1	6486	69	73	6417	6503	86	85	6533	136	134	5793	8	6677	
	2	6456	71		6385	6476	90		6515	149		5770	-15	6495	
	3	6426	79		6347	6433	86		6462	135		5788	3	6343	
	4	6458	74		6384	6463	79		6481	117		5850	65	6282	
	5	6406	73	6333	6392	59	6417	104	B13-B12	-260	6202				
outward stabilo	6	6369	74	69	6295	6365	70	60	6392	117	102			6081	
	7	6340	68		6272	6336	64		6357	105				6041	
	8	6372	62		6310	6358	48		6371	81				6091	
	9	6278	51	46	6226	6253	27	9	6246	40	26			5971	6030
	10	6225	49		6176	6209	33		6198	42				5922	5976
	11	6106	39		6067	6069	1		6075	27				5951	6008
	12	6091	46		6045	6020	-25		6019	-5				5949	6008
		13	5797	12	5785	5823	38								

Tolerance: +/- 10mm

Total length of lines measured from the inner edge of risers base to the underside of the wing with a tension of 5daN.

Total length of the brake lines measured from handels knot to the trailing edge of the wing or to the brake strap with tension of 5daN.

Measured by: Lukas Pohl

Date: 27.2.2019