

Pike Precision

CoG location =	107	mm	Empty Flying Weight	2200	gr
Front joiner location =	79	mm	Wing+Tail area (FAI definition)	65,19	dm2
Rear joiner location =	91	mm	Empty FAI wing loading	33,7	gr/dm2
Wing location =	113	mm	Wing Area	59,58	dm2

distance to CoG :			Ballast Slug Weight :		
Front Joiner compartment	28	mm	Front Joiner ballast slug (x4)	77	gr
Rear Joiner compartment	16	mm	Rear Joiner ballast slug (x4)	142	gr
Wing compartment	-6	mm	Wing ballast slug (x6)	250	gr

	Front Joiner	Rear Joiner	Wing	Total Ballast (gr)	FAI Wing Loading (g/dm2)	CoG variation (mm)
Nb of Slug		1		142	35,9	0,97
Nb of Slug		1	1	392	39,8	0,30
Nb of Slug		1	2	642	43,6	-0,26
Nb of Slug		2	2	784	45,8	0,52
Nb of Slug		2	3	1034	49,6	0,01
Nb of Slug		3	3	1176	51,8	0,69
Nb of Slug		3	4	1426	55,6	0,23
Nb of Slug		4	4	1568	57,8	0,82
Nb of Slug		4	5	1818	61,6	0,40
Nb of Slug		4	6	2068	65,5	0,02
Nb of Slug	1	4	6	2145	66,7	0,52
Nb of Slug	2	4	6	2222	67,8	1,00
Nb of Slug	3	4	6	2299	69,0	1,46
Nb of Slug	4	4	6	2376	70,2	1,90