



Specification further models

Feature			DD 4	KYROS II	TS 5	Vogel Rok
			122	201	206	402
Wingspan	b	m	1.20	1.24	2.8	2.36
Length of fuselage	l	m	1.195	0.773	1.3	1.95
Wing chord (centre)	t _i	m	0.21	0.197 (0.4)	0.23 (0.82)	0.175 (0.8)
Wing chord (tip)	t _a	m	0.21	0.156	0.18	0.105
Wing area	F	m ²	0.504	0.235	0.60	0.376
Aspect ration	Λ	--	1	6.5	12.6	14.8
Chord aspect	t _a /t _i	--	1	0.66	0.81	0.62
Span on elevator	b _{HLW}	m	0.535	0.435	0.616	0.540
Elevator chord (centre)	t _{iHLW}	m	0.170	0.123	0.136	0.170
Elevator chord (tip)	t _{aHLW}	m	0.140	0.088	0.092	0.140
Elevator area	F _{HLW}	m ²	0.083	0.046	0.07	0.084
Total area	F _{tot}	m ²	0.587	0.281	0.67	0.460
Take-off weight	G	N	35	15	15	10
Wing load	g	N/m ²	60	53	22.4	21.8
Wing profile (centre)	--	NACA	0017	CLARK Y	---	--
Wing profile (tip)	--	NACA	0017	CLARK Y	---	--
Sweep	φ	°	10	0	0	0
Engine	--	cm ³	10	2.5 – 3.5	3.5	--
Wrenching	--	°	-1	--	--	--
Wing stagger	--	mm	210	--	--	--