




# U.K. POLICE FIXED WING OPTIONS

Types based on meeting a recent requirement for a U.K. Police force.

TYPE	ENGINE	Wing span	Wing area	A/c length	Height	Wheel track	Cabin width	Cabin height	Cabin length	Cabin volume	PERFORMANCE T/o roll	max weight	ISA s/l	Ceiling 1
<b>BN-2T-4S Defender</b>	RR250	16.2	32.6	12.2	4.4	3.6	1.1	1.3	5.3	7.5	356	6.35 m/s	1.02 m/s	3660
														
<i>BN2T [datum]</i>	RR250	14.9	30.2	10.9	4.4	3.6	1.1	1.3	4.6	5.2	255	5.3 m/s	1.1 m/s	3048
<i>BN-2B,-2A,-2B [datum]</i>	Lycoming	14.9	30.2	10.9	4.4	3.6	1.1	1.3	4.6	5.2	189			1341
<b>SF600 Canguro</b>	RR250	15	24	12.21	4.3	2.46	1.2	1.25	5.09	7.9	414	6.45 m/s	1.78 m/s	3200
														
<b>Reims F406 Caravan</b>	PWC PT6	15.088		11.893	4.008	3.807	1.422	1.306	5.712	8.64	526	9.4m/s	2.03m/s	4938
														
<i>And some of those not usually considered ....</i>														
Beech C90 King Air	PWC PT6	15.33	27.3	10.82	4.36		1.37	1.45	3.86			10.16 m/s	2.5 m/s	3993
Beech C200 King Air	PWC PT6	16.61		13.35	4.57		1.37	1.45	4.98					6675
Dornier 228	TPE331	16.97	15.04	16.56	4.86	3.3	1.35	1.55	6.3	13	525	10.4 m/s	2.7 m/s	

<i>Cruise</i>	<i>Stall min</i>	<i>Range IFR</i>	<i>MTO</i>	<i>Max land</i>	<i>Disposable</i>	<i>Max fuel Payload</i>	<i>First flight</i>	<i>Sales</i>	<i>UK Certification</i>
150kt	47kt	861nm	3855	3855	1632	724kg	1995		4 CAA
142kt	45kt	590nm	3175	3084	1343	689kg	1980		65 CAA
	40kt		2994	2994	1128	774kg	1965		1071 CAA
162kt	67kt	930nm	3605	3400	1253	475kg	1978	12?	FAA
200kt	77kt	1153nm	4468	4246	2219	756kg	1982	80?	CAA
247kt	78kt	1,000nm	4581	4354	1581				
	92kt	1,900nm	5670	5670	1920				
	80kt		6400	6100	550		1981		

