

Aircraft Recognition at a Glance

CAT	Generic Grouping		Name	Designator(s)	Characteristics
I	SINGLE ENGINE PROP		Skyhawk, Cutlass, Mescalero	C172	High Wing
			Cherokee	P28A	Low Hershey Bar wing, conventional tail
			Caravan, (Grand), Cargomaster	C208	High wing, turbo, cargo pod under
			Centurion	C210	High wing, retractable gear, no wing struts
			Tomahawk	PA38	T-Tail, low Hershey Bar wing
			Bonanza	BE35	V-Tail
	HELICOPTER		Bell 206, Jet Ranger, Long Ranger	B06	Single turbo-shaft engine
			Bell 222	B222	Twin turbo shaft engine
II	TWIN ENGINE PROP RECIPROCATING		Baron	BE58	Square Windows
			Seneca	PA34	Plain-looking, Hershey Bar wings, stabilator
			Twin Cessna	C310	Low/straight-wing with tip tanks
			Golden Eagle	C421	Oval windows, long nose
			Cheyenne	PAY1	If you're not sure what it is, it's a Cheyenne
TWIN ENGINE TURBOPROP		Super King Air	BE20	Lots of round windows, T-Tail	
4 ENGINE TURBOPROP		Hercules	C130	Four turboprop engines on wings	
III	CORPORATE JETS	Smaller	Learjet 35	LJ35	T-Tail, not so many windows, sleek pointy
			Falcon, Mystere	FA20	Mid-Tail horizontal stabilizer
			Beechjet	BE40	Swept back T-tail
			Citation	C550	Low wing, rounded nose
		Larger	Citation 10	C750	T-Tail, lots of rectangular windows
			Gulfstream 3	GLF3	T-Tail, lots of oval windows
			Challenger	CL60	Winglets, engines high on fuselage
			Canadair Regional Jet	CRJ1/2/7/9	Winglets, same nose as the CL60
	2 ENGINE TURBOJET (AIR CARRIER TYPE)		Embraer Regional Jet	E135/E145	Stubby wings, pointy nose
			Embraer E170/175	E170	Pointy nose, vertical stabilizer spine
			MD80	MD81/2/3/7/8	T-Tail, 2 engines aft on fuselage, no winglets
			B737	B731-B739	Big bend in vertical stabilizer, 2 engines
			Airbus 320	A318 – A321	Winglets, rounded flightdeck windows
			Airbus 300	A306	4 Flap rails, large thick body
			Boeing 757	B752, B753	Bullet shaped rear end
			Boeing 767	B762 – B764	A big B737 with no vertical stabilizer spine
			Boeing 777	B772, B773	Bullet shaped nose, Lopped-off rear end
			Boeing 727	B721/2	T-Tail, 3 engines all aft
	3 ENGINE TURBOJET		MD11	MD11	Engine thru the tail, winglets
			Extender	KC10	Engine thru the tail
Boeing 747			B741-B744	4 engines under the wing, "humpback whale"	
4 ENGINE TURBOJET		Airbus 380	A388	Two deck, 4 engines under the wings	

	FIGHTERS	Globemaster 3	C17	T-Tail, winglets, 4 jet engines on wings
		Fighting Falcon	F16	Single jet engine, conventional tail
		Eagle	F15	Two jet engines, vertical twin tail
		Hornet	F18	Two jet engines, modified V-tail
		Raptor	F22	Two jet engines, square intakes, "angular"