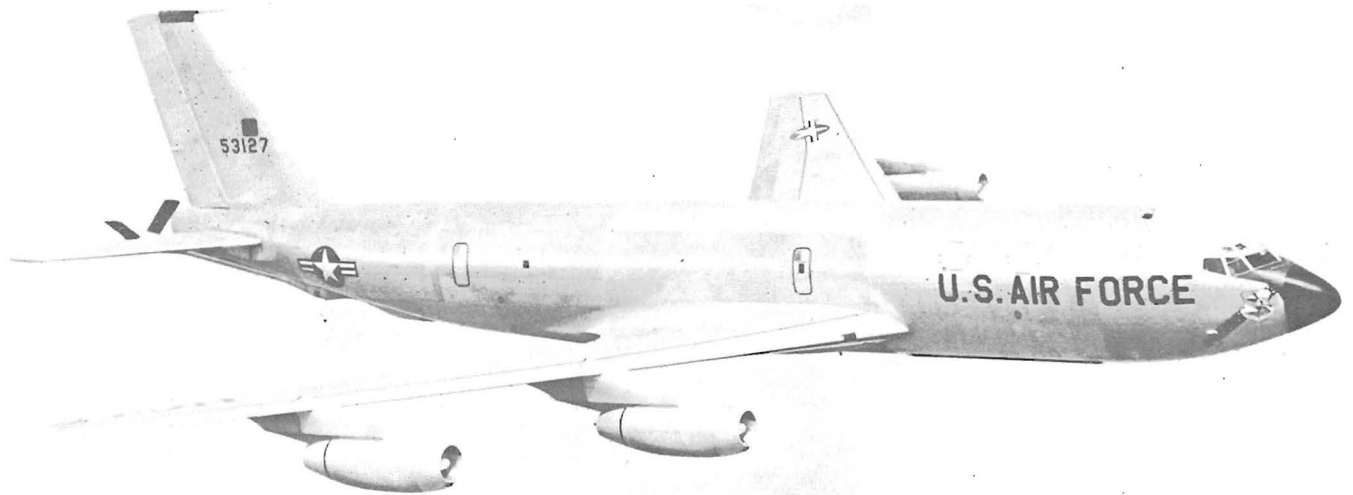


BOEING

KC-135 STRATOTANKER (Military Version of Commercial Boeing 707)



The KC-135 is a 4-jet transport-tanker. The sweptback and tapered wing, with moderate positive dihedral, has squared-off tips. It is low midmounted and filleted at the wing root of the trailing edge. The podded engines are individually pylon mounted beneath the wing, following the wing sweep, but protruding well forward of the leading edge. This divides the wing into approximate sixths. Other recognition features are the pointed nose, the stepped-up cockpit, and the long parallel-sided fuselage which thins and tapers moderately upward to a rounded tail cone. The horizontal stabilizer with moderate dihedral combines with the tall vertical stabilizer to form the tail section. Both stabilizers are square tipped, sweptback, and tapered. When nonoperational, the refueling boom is carried under the tapered aft fuselage. A small portion of the boom and the "ruddevator" trail aft of the fuselage.

AIR FRAME		OPERATIONAL DATA		POWER PLANT	
Mfr.	BOEING	Max. Range (Naut.Miles)	7,000 plus	No. of Engines	4
Wing Span	131'	Crew No.	4	Model No.	J-57
Length	136.3'	Max. Speed (Knots)	550 plus	Mfr.	P & W
Combat Weight (Lbs.)	126,000	Service Ceiling (Ft.)	42,000 plus	Type	Turbojet
				Rating Each	150,000#

