MCDONNELL AIRCRAFT CORPORATION

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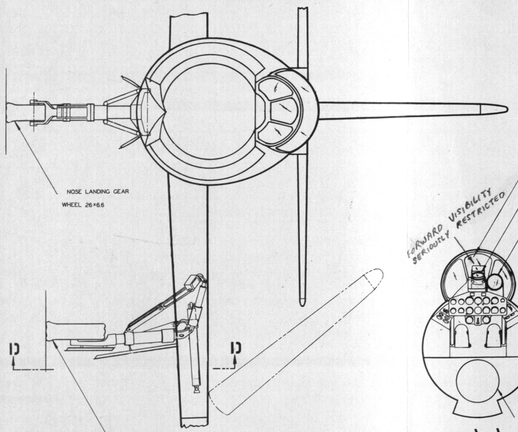

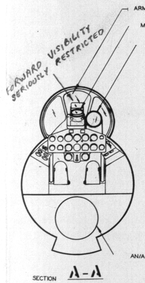

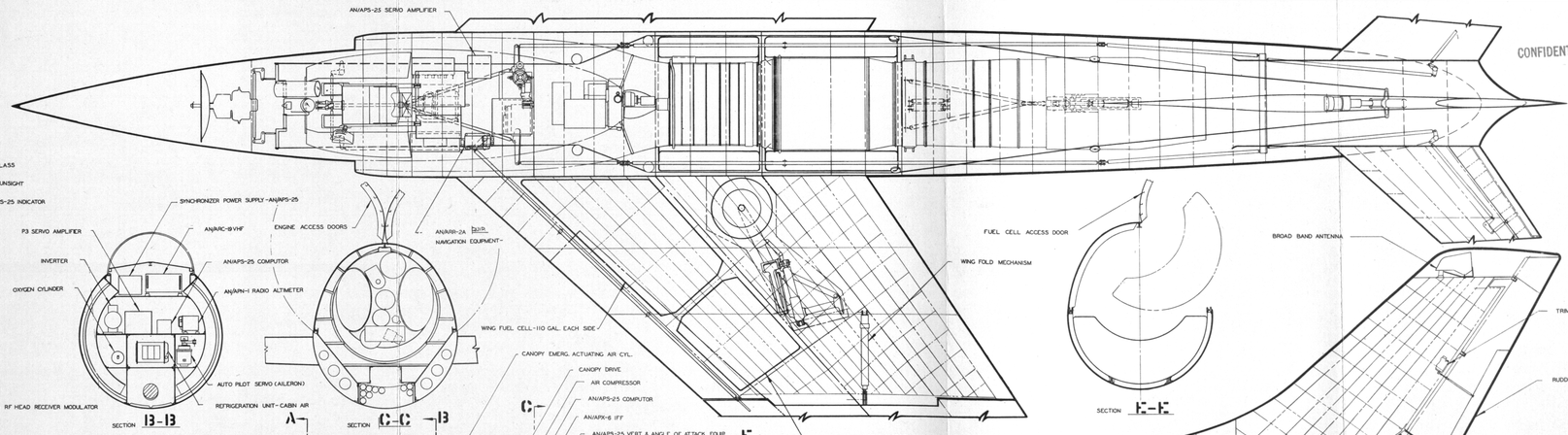

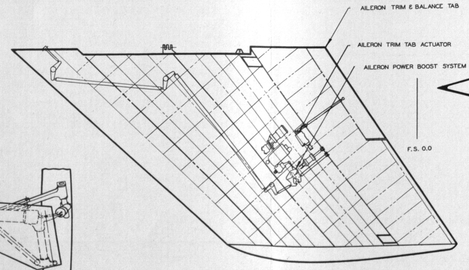

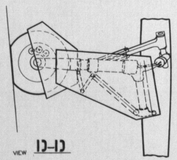

DECLASSIFIED
Authority DNW 24399
By RT NARA Date 3-17-11

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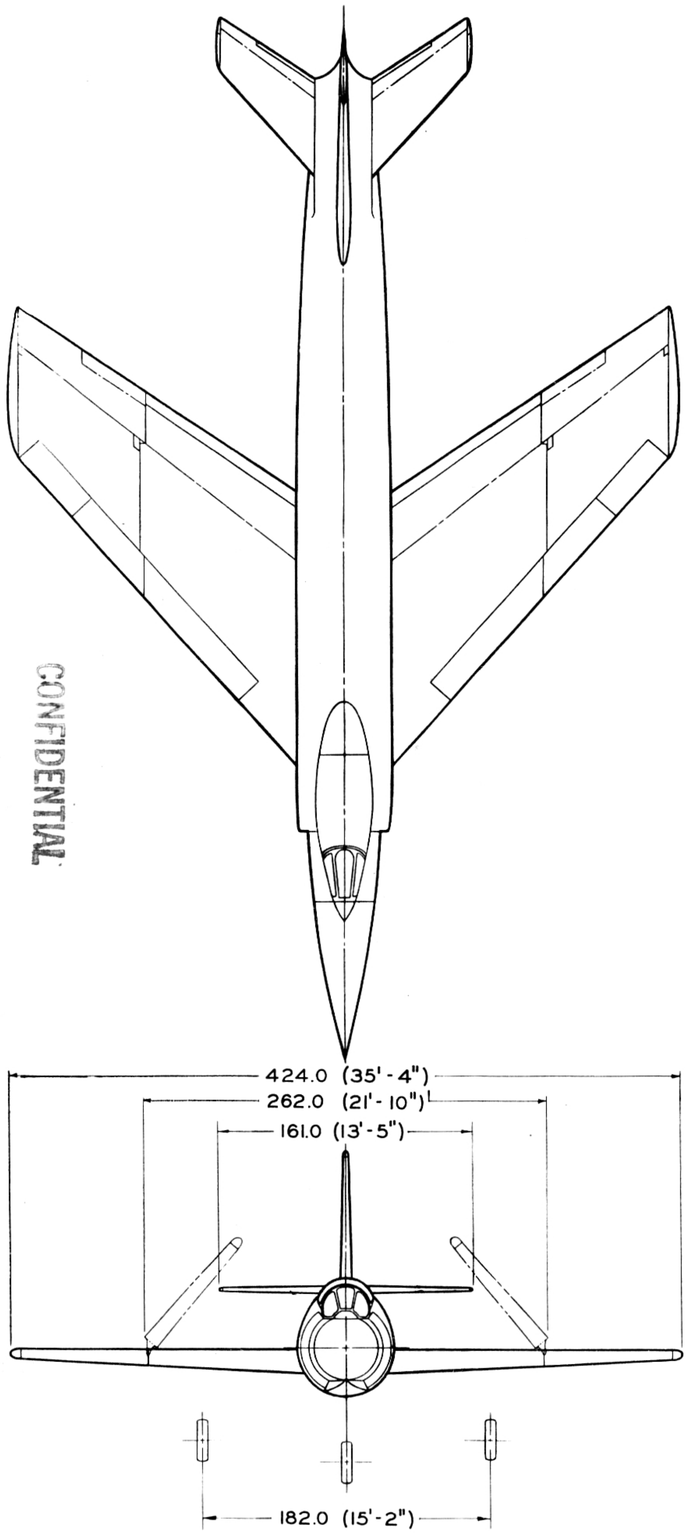
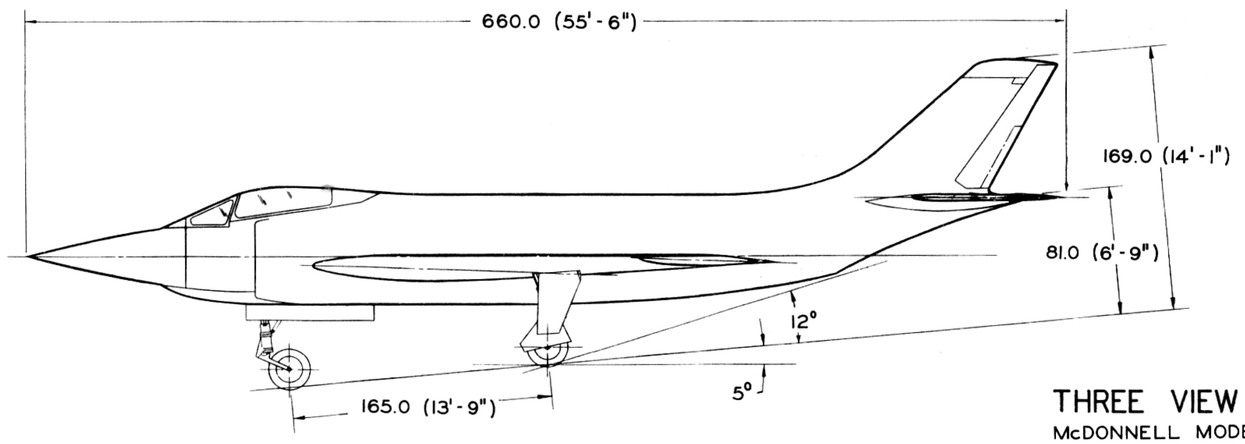
INTERIOR ARRANGEMENT

MC DONNELL MODEL 58



WING	
TOTAL AREA INCLUDING AILERONS, FLAPS AND 76.8 SQ. FT. FUSELAGE	415 SQ. FT.
AILERON AREA, AFT OF HINGE TOTAL	31.8 SQ. FT.
TRAILING EDGE FLAPS AREA, AFT OF HINGE TOTAL	49 SQ. FT.
LEADING EDGE SLAT AREA, TOTAL	53.2 SQ. FT.
TAIL	
HORIZONTAL TAIL AREA, TOTAL	60 SQ. FT.
STABILIZER, TO ELEVATOR HINGE, INCLUDING 16.6 SQ. FT. OF FUSELAGE	46.2 SQ. FT.
ELEVATOR, AFT OF HINGE	8.4 SQ. FT.
VERTICAL TAIL AREA, TOTAL	57 SQ. FT.
FIN, TO RUDDER HINGE	46.5 SQ. FT.
RUDDER, AFT OF HINGE	10.5 SQ. FT.
AIRFOIL DESIGNATION (PARALLEL TO ℄)	
WING ROOT	NACA 0009 - 64 MODIFIED
WING TIP	NACA 0007 - 64 MODIFIED
HORIZONTAL TAIL	NACA 0007 - 64 MODIFIED
VERTICAL TAIL	NACA 0007 - 64 MODIFIED
INCIDENCE - WING	2°
DIHEDRAL - WING	1° 24'
LENGTH OF M.A.C.	146.2 IN.
INCIDENCE OF M.A.C.	2°
DISTANCE FROM F.S. ϕ TO L.E. M.A.C.	270 IN.



THREE VIEW
McDONNELL MODEL 58