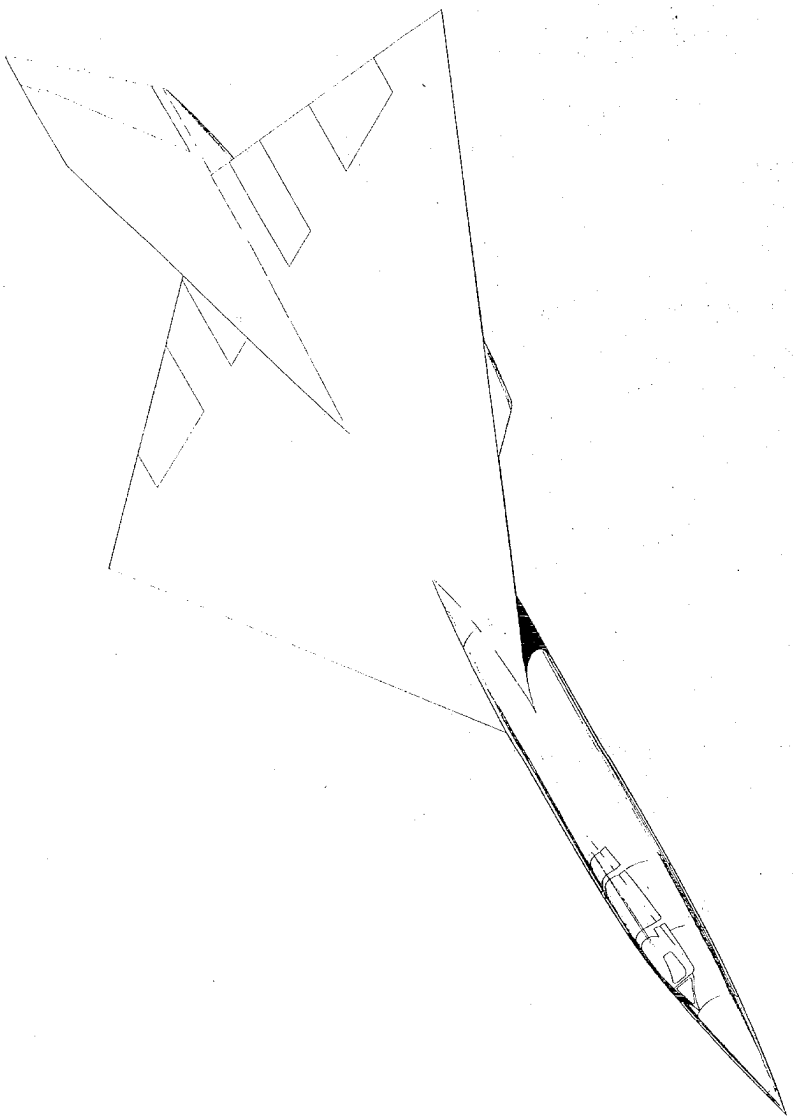
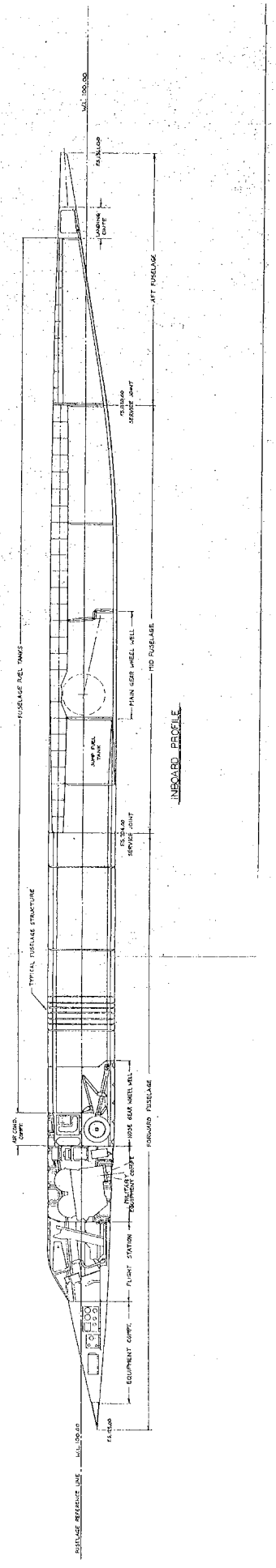


Job #89B00980R
Box #4 Folder 19



APPROVED FOR RELEASE
DATE: AUG 2007

Job#89B00980R
Box#4 Folder 59

Wg—	
AREA	1605.56 SQ. FT.
ASPECT RATIO	2.00
TAPER RATIO	0.00
ROOT CHORD	56.67 FT. (680.00 IN.)
TIP CHORD	0.00
SPAN	56.67 FT. (680.00 IN.)
DIHEDRAL	0°
INCIDENCE	0°
AIRFOIL—MOD. BI-CONVEX	2.5%
SWEEPBACK AT .25C	47.75°
M.A.C. AT WING STA. 113.33	453.33 IN.
Wn—	
AREA (TOTAL)	123.75 SQ. FT.
TRAVEL	0.00° DOWN 15°
Vertical Tail—	
AREA	279.07 SQ. FT.
ASPECT RATIO	.502
TAPER RATIO	.298
ROOT CHORD	35.33 FT. (436.00 IN.)
TIP CHORD	10.53 FT. (130.00 IN.)
SPAN	11.83 FT. (142.00 IN.)
AIRFOIL—MOD. BI-CONVEX	ROOT 12 TIP 8%
SWEEPBACK AT .25C	22.00°
M.A.C. AT FIN STA. 55.21	310.57 IN.
Rudder—	
AREA	50.00 SQ. FT.
TRAVEL	27.50° ±
Fuselage—	
MAXIMUM DEPTH	5.29 FT. (63.50 IN.)
MAXIMUM WIDTH	5.29 FT. (63.50 IN.)
OVERALL LENGTH	103.00 FT. (1235.00 IN.)
FRONTAL AREA	21.99 SQ. FT.

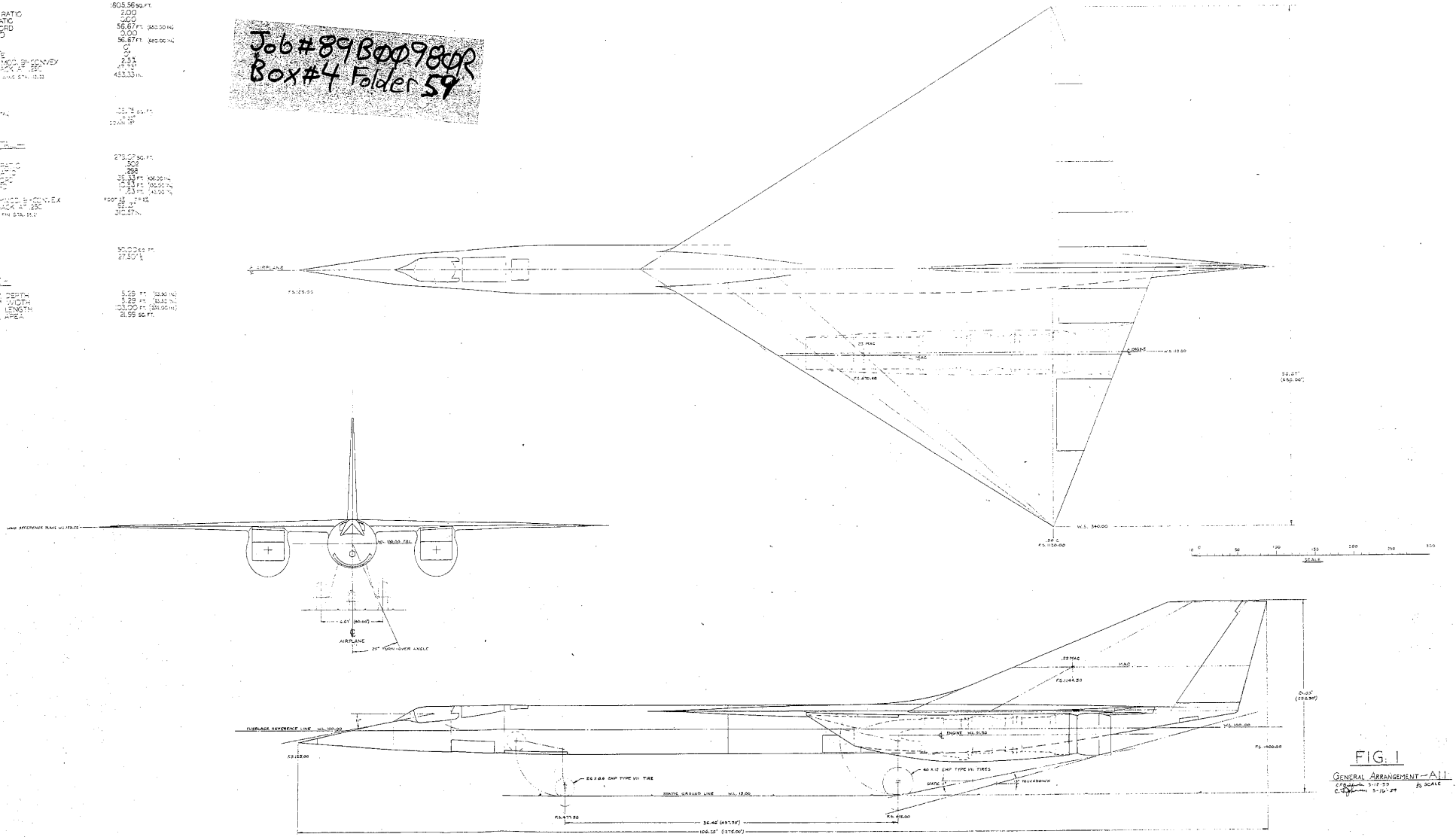


FIG. 1

GENERAL ARRANGEMENT—A11

CRB 3-12-59 SCALE
C.J. 3-16-59