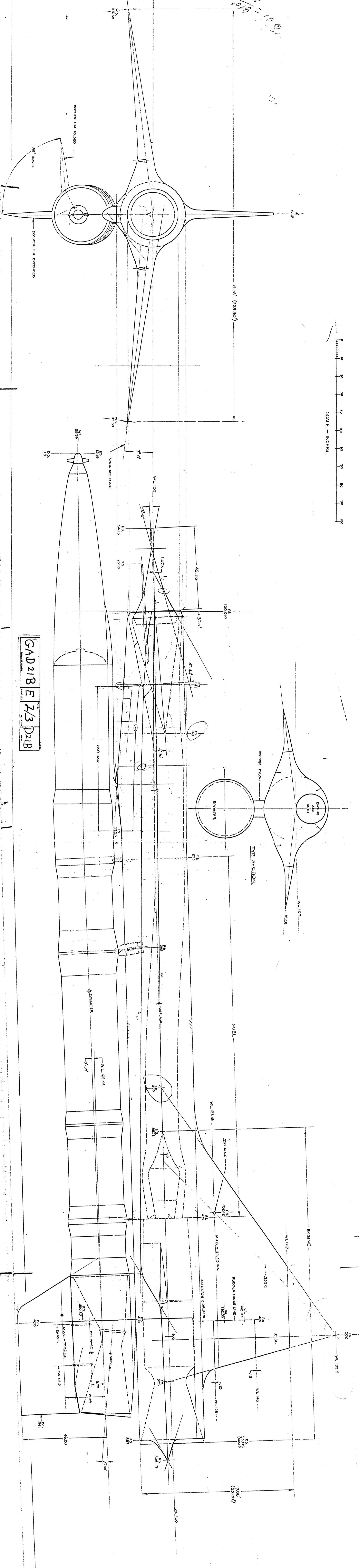


D-21B ONLY

BOOSTER ONLY

WINGS	
AREA (Actual)	288.54 sq ft
AREA (Approved)	297 sq ft
Root Chord (Reference)	40.00 feet (480.00 in)
Span (Actual)	19.08 feet (229.00 in)
Span (Approved)	19.20 feet (230.40 in)
Tip Chord	2.25 (Actual) / 2.25 (Approved)
AR (Actual)	8.44
AR (Approved)	8.44
M.A.C. (Actual)	20.54 feet (246.48 in)
M.A.C. (Approved)	20.54 feet (246.48 in)
ELEVON	
AREA (Each)	12.30 sq ft
Travel	up 17°, Down 18°
VERTICAL TAIL	
AREA (Approved)	48.00 sq ft
Root Chord	13.00 feet (156.00 in)
Tip Chord	2.25 feet (27.00 in)
AR (Actual)	8.44
AR (Approved)	8.44
M.A.C. (Actual)	20.54 feet (246.48 in)
M.A.C. (Approved)	20.54 feet (246.48 in)
RUDDER	
AREA	377.28 sq ft
Travel	17°
RIBS/LAGE	
Diameter	3.00 feet (36.00 in)
Overall Length	42.88 feet (514.56 in)
WEIGHT	
Gross Weight	11,200 lbs.
Zero Fuel Weight	5,300 lbs.
Payload Weight (Launch Config)	1,020 lbs.

DIMENSIONS	
Overall Length	44.20 feet (530.40 in)
Diameter - Max	2.72 feet (32.64 in)
VENTRAL FIN - FOLDING	
AREA (Actual)	23.50 sq ft
AREA (Approved)	14.20 sq ft
Root Chord	2.25 feet (27.00 in)
Tip Chord	2.25 feet (27.00 in)
Span (Folded)	2.50 feet (30.00 in)
Span (Extended)	5.00 feet (60.00 in)
Travel (Actual)	90°
Travel (Approved)	90°
WEIGHT	
Gross Weight (incl. Payload & Finning)	13,150 lbs.
Propellant Weight	5,700 lbs.



GAD21B E 2/3 D21B

GAD21B E 1/3 D21B



LOCKHEED AIRCRAFT CORP.
AERONAUTICAL DEVELOPMENT PROJECTS
GENERAL ARRANGEMENT
GA-D-21B E

A	Component	Weight (lbs)	Volume (cu ft)
B	up 30°	2000	15.0
C	15.00	15.00	15.00
D	15.00	15.00	15.00
E	15.00	15.00	15.00