



ALSO: UP 23° DOWN 8° 30'
ELEVATOR UP 23° DOWN 8° 30'
RUDDER UP 23° DOWN 8° 30'
TRIM TABS UP 23° DOWN 8° 30'
ELEVATOR UP 23° DOWN 8° 30'
FLAP ANGLES MANOEUVRE 20° DOWN
LANDING 30° DOWN

ENTIRE PLANE NATURAL ALUMINUM EXCEPT AS NOTED
SUPERCHARGER DECK - STAINLESS STEEL
COOLANT HOODS - ALUMINUM BRASS
DROP TANKS - ALUMINUM
WHEEL WELLS - ALUMINUM
LANDING GEAR - ALUMINUM
COCKPIT - DURALUMIN
PILOT SEAT - BAK-2 ZINC CHROMATE PRIMER
RADIO SEAT - DULL BLACK
CONTROL COLUMN - DULL BLACK
MAIN SWITCH BOX - DULL BLACK
RUDDER PEDALS - LETTERING - BLACK, EXCEPT AS NOTED
NATIONAL MARKINGS - BLUE & WHITE
ANNUNCIATOR COMPARTMENT INTERIOR - ALL STRUCTURE - ZINC CHROMATE PRIMER
ANNI CARDS - STAINLESS STEEL
SHELL CAPTURES - BLAST TUBES - DALL BLACK

AIRCRAFT DATA	
SPAN	52' 0"
LENGTH	37' 0"
HEIGHT (WING AT REST)	9' 10"
HEIGHT (PROP AT REST)	8' 0"
WING AREA	8058 sq ft
WING AREA EXTENDED	8168 sq ft
ALLENBY TOTAL	2444 sq ft
FLYING TOTAL	4718 sq ft
STABILIZER (INC. ELEVATOR)	7624 sq ft
ELEVATOR (INC. TAB)	2488 sq ft
FINS TOTAL	8442 sq ft
HORIZONTAL TOTAL (INC. VANS)	2126 sq ft
RUDDER AREA	2766 sq ft
SERIAL (CHORD PLANE)	84' 0"
ROOT CHORD	17' 0" (4.881)
AIRFOIL SECTION (ROOT)	NACA 2308
MEAN CHORD	21' 0" (5.181)
SWEPT BACK (E.L.)	35° 12' 30"
SWEPT BACK (T.E.)	35° 12' 30"
CHORD-TIP (STA 280)	5' 0" 34"
CHORD-TIP (THEORETICAL-STA 280)	4' 0" 41"
POWER-OVER-ELEVATION VIEW	8° 10' 0" 15"
PROPS - FULL FEATHERING CURTAINS ELECTRIC	POWER RELEASE OUTBOARD AT 1300 RPM

NOTES ON PLANE ILLUSTRATED:
LAC SERIAL 427-8333
LAC PLAN 427-1192
PURCHASED IN 1948 BY TONY LE VEA
CIVIL REGISTRATION - N9216A
RACIAL NO. 2 (THE STRATFORDS)
RACE 1
1948 - THOMPSON TRUMPET
1949 - THOMPSON TRUMPET
1947 - CHORD TRUMPET
1947 - CHORD TRUMPET
PLAN WAS EXTENSIVELY MODIFIED FOR RACING
AND START PLAN DURING 1949
SEE 113

LOCKHEED P38L-5-L0	
DRAWN BY	LE ROY WEBER JR
DATE	6/26/58
SCALE	1/20
MEMBER A.A.S.	
SUPERSCALE	
DEPT P-PO BOX 201-ARLINGTON, TEXAS	

ALL SERIES OF P38S WERE COMMONLY CALLED "LIGHTNING"

NOTE: ALL STATION REFERENCES ARE IN INCHES FROM POINT OF REFERENCE

SCALE: 1" = 2'-0"