



1"
win
4"
in.
4"
lb.
net

P-38
Lightning

SHEET 1 of 2

SCALE 1-3/8" = 1'
 ENGINES 35-61 Twin
 WING SPAN 74-1/4"
 WING AREA 695 Sq. In.
 LENGTH 50-3/4"
 WEIGHT 9-10 lb.
 CONTROL 4-6 Channel

SHEET 1 of 2

LOCKHEED P-38L SPECIFICATIONS

Span, 52 ft.; length, 37 ft. 10 in.; height, 12 ft. 10 in.; wing area, 328 sq. ft. Empty weight, 14,100 lbs. combat loaded, 17,500 lbs. Two Allison V-1710 111:113 Vee-12 liquid-cooled engines each developed 1425 h.p. at sea level and 26,500 ft., and 1600 h.p. under war emergency conditions at 26,500 ft. Maximum speed, 360 M.P.H. at 5000 ft., 390 M.P.H. at 15,000 ft. Service ceiling, 40,000 ft., maximum range at sea level, 900 miles; at 30,000 ft., 2260 miles.

MODIFICATIONS FOR RETRACT MAIN GEAR

1. Former F-10 must be cut away (shaded areas on plan view of these formers) to accommodate retract mechanism and wheel.
2. Plywood well is fitted as shown on exploded view, and glued to F-9, F-10, and F-11.
3. Planking on underneath side of boom is cut away as indicated on retract plan view.

NOTE TO THE "SCRATCH" BUILDER
Molded canopies, decals, color and scale information, sound, aluminum covers (where applicable) are available.

SCALE PROB

NOTE: Insignia on Outboard side of booms only

NOTE TO THE MODELER:

All formers and ribs are shown "scratch" building easily according to plans, and to facilitate any repairs necessary.

Shaded Area To Be Cut
Away For Retractable
Installation

