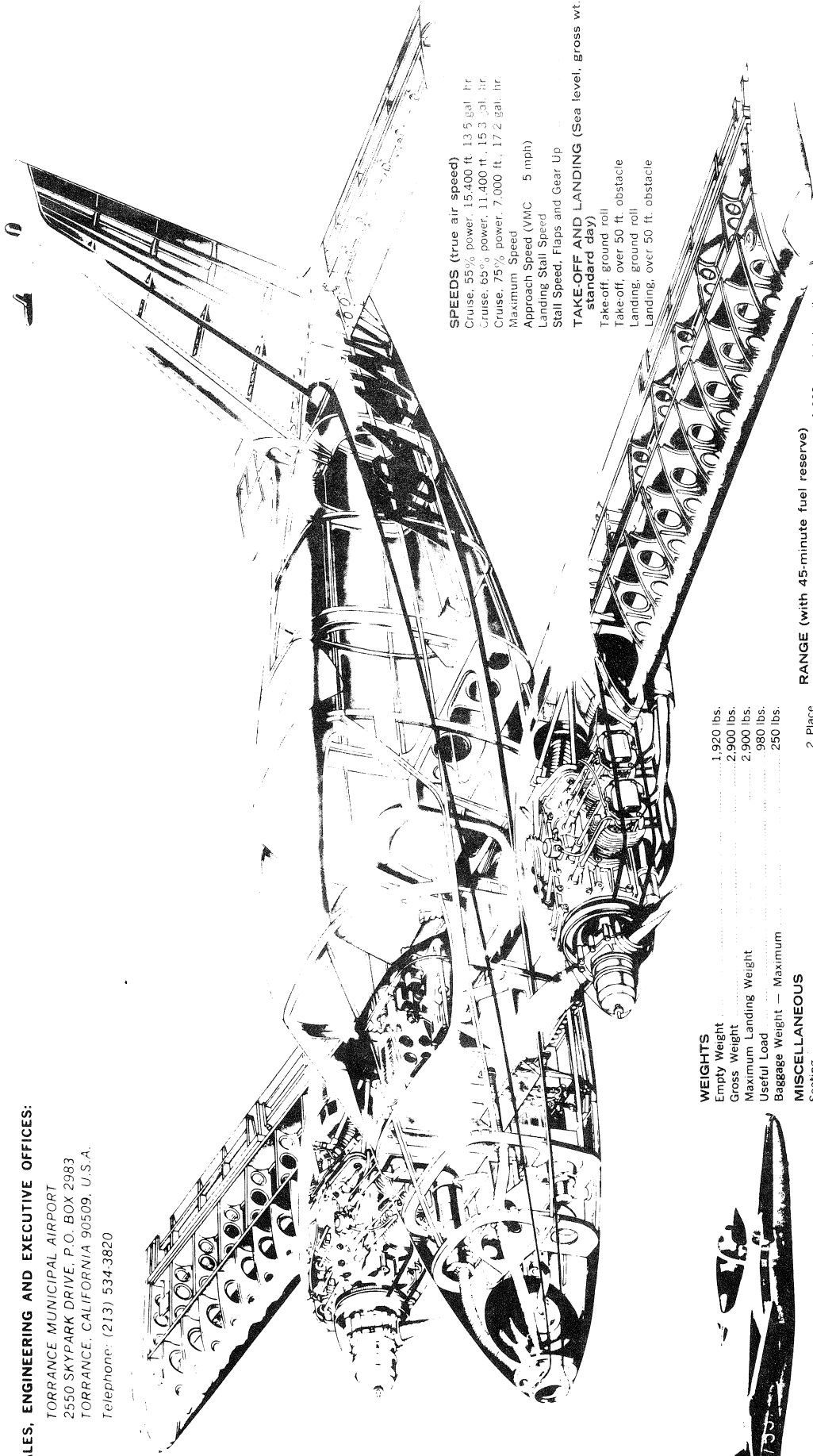


A DERRINGER™

WING AIRCRAFT COMPANY

SALES, ENGINEERING AND EXECUTIVE OFFICES:

TORRANCE MUNICIPAL AIRPORT
 2550 SKYPARK DRIVE, P.O. BOX 2983
 TORRANCE, CALIFORNIA 90509, U.S.A.
 Telephone: (213) 534-3820



SPEEDS (true air speed)
 Cruise, 55% power, 15,400 ft. 13.5 gal./hr.
 Cruise, 65% power, 11,400 ft. 15.3 gal./hr.
 Cruise, 75% power, 7,000 ft. 17.2 gal./hr.
 Maximum Speed
 Approach Speed (VMC) 5 mph
 Landing Stall Speed
 Stall Speed, Flaps and Gear Up

TAKE-OFF AND LANDING (Sea level, gross wt., standard day)
 Take-off, ground roll
 Take-off, over 50 ft. obstacle
 Landing, ground roll
 Landing, over 50 ft. obstacle

208 mph
 221 mph
 227 mph
 238 mph
 90 mph
 67 mph
 76 mph
 650 ft.
 1,080 ft.
 700 ft.
 1,700 ft.

WEIGHTS
 Empty Weight 1,920 lbs.
 Gross Weight 2,900 lbs.
 Maximum Landing Weight 2,900 lbs.
 Useful Load 980 lbs.
 Baggage Weight — Maximum 250 lbs.

MISCELLANEOUS

Seating 2
 Engines 2 Lycoming, 160 hp, 320 cu. in., fuel-injected, aluminum, air-cooled, inverted cylinders
 Propellers 2 Hartzell 2 blade, constant-speed, full feathering
 Fuel Capacity 88 U.S. gallons, 100/130 octane
 Oil Capacity 8 qts., each engine
 Power Loading 9.07 lbs./hp.
 Wing Loading 24.0 lbs. sq. ft.

RANGE (with 45-minute fuel reserve)
 Normal Cruise, 65% power 1,000 — statute miles
 With Maximum Payload, 75% power 920 statute miles

CLIMB (gross weight at sea level)
 Two Engines 1,900 fpm
 One Engine 500 fpm

SERVICE CEILING (gross weight)
 Two Engines, 100 fpm climb 21,500 ft.
 One Engine, 50 fpm climb 10,000 ft.

DIMENSIONS

Wing Span 29 ft. 2 in.
 Length 23 ft. 0 in.
 Height 8 ft. 0 in.
 Cockpit Width 3 ft. 8 in.
 Cockpit Height 4 ft. 0 in.
 Tread 10 ft. 10 in.
 Baggage Compartment Volume 22 cu. ft.