

The FP-202 Koala

A steerable tail wheel and optional electric start are your first indications that flying the Koala is as easy as owning it. Optional brakes assist in shorter take off and landing rolls.

Even at the slowest speeds, the Koala maintains the stable flight characteristics that make for safe, enjoyable flights. Large 8-foot ailerons provide confident roll control at high speeds, and stall speed is an enviable 26 mph.



While your engine takes you up at a 900 to 1400 feet per minute climb, it also emits a relatively low noise level, effectively reduced by Lord mounts, tuned exhaust and geared reduction drive.

FP-202 Redefines the Standard



Courtesy of Mr. Dulinski

With the Fisher FP-202 Koala, the standard for personal aircraft has been redefined, but not redesigned.

A strikingly faithful reproduction of one of the most popular aircraft ever built, the Koala can make the dream of owning a classic flying machine a reality.

Proven geodetic wood construction gives the FP 202 its strength; proven Fisher ingenuity gives the plane its appeal. A totally enclosed cockpit provides plenty of room for the pilot, while economy of instrumentation and controls allow plenty of room for fun flying.

More classic-style aircraft hardware abounds: An aluminum strut braced main spar carry-through, a ground adjustable horizontal stabilizer, 14-inch pneumatic tires with rubber shock cord, and removable cockpit panels for summer flight.

| Specifications | |
|-------------------------|------------------------|
| Wingspan | 29'10" |
| Length | 17'9" |
| Height | 5'5" |
| Wing Area | 120 sq. ft. |
| Engine, 2 Cycle, 1 Cyl. | 28-40 HP |
| Prop Diameter/Pitch | 60"/28" |
| Reduction Ratio | 2.58-to-1 |
| Fuel Capacity | 5 gal (optional 7 gal) |
| Gross Weight | 500 lbs |
| Empty Weight | 250 lbs |
| Useful Load | 250 lbs |
| Wing Loading | 4.17 psf |
| Power Loading | 13 lb/hp |
| Design Load Factors | +4-2.5g |
| Construction Time | 250-500 hrs |
| Field Assembly Time | 15 min |

| Flight Performance | |
|---------------------------|--------------------|
| Velocity-Never Exceed | 75 mph |
| Top Level Speed | 60 mph |
| Cruise Speed | 55 mph @ 65% power |
| Stall Speed (in free air) | 26 mph |
| Sea Level Climb Rate | 900 fpm @ 40 mph |
| Takeoff Roll | 95' |
| Landing Roll | 125' |
| Range at Cruise | 135 mi |
| L/D (glide ratio) | 9-to-1 @ 40 mph |

Engine Recommendation: Rotax 277, Rotax 447, Rotax 503, Hirth F33, or Hirth 2702

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