

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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