

P2008



MAIN CHARACTERISTICS / PERFORMANCE

ENGINE

Manufacturer Rotax
Model 912ULS2/S2
Power 100 hp
Number of Cylinders 4

PROPELLER

Manufacturer Tonini
Model GT
Number of Blades 2
Type Fixed

WEIGHTS

Maximum Take-off weight 1320 lbs. Standard Equipped weight 540 lbs. Standard Useful Load 540 lbs. Limit Loads +4/-2g Ultimate Loads +6/-3g

DIMENSION

Wing Span 28.9 ft.
Wing Area 150 sq. ft.
Fuselage Length 22.7 ft.
Fuselage Height 8.1 ft.
Cabin width 48 in.
Baggage Allowance 44 lbs.

SPEED

Max. at Sea Level, Gross Weight 120 kts Cruise, 75% Power 112 kts VNE 146 kts

STALL SPEED

Flaps up, Power off 45 kts Flaps down, Power off 41 kts

Rate of Climb at Sea Level 900 ft/m
Service Ceiling 14,000 ft.
Takeoff run over 50 ft. Obstacle 700 ft.
Landing run over 50 ft. Obstacle 915 ft.
Demonstrated crosswind 17 kts

Standard Equipment

FLIGHT INSTRUMENTS and INDICATORS

Magnetic Compass Airspeed Indicator - Kts

Altimeter Dual Mode - IN/Mb

Vertical Speed

Bank Indicator

Flap Indicator

Pitot System

Static System

Stabilator Trim Positiion Indicator

ENGINE INSTRUMENTS

Tachometer

Hour Recorder

Oil Pressure

Oil Temperature

Cylinder Head Temperature

Fuel Pressure

OTHER INSTRUMENTS

Voltmeter

Ammeter

LH + RH Fuel Quantity

ELT AK-450 Ameri King

FLIGHT CONTROLS

Hydraulic Toe Brakers

Parking Brake

Electric Flaps

Dual Flight Controls

Castering or Steerable Nose Wheel

Stabilitor Trim (electrically acutuated from stick) **Engine Controls**

- Central Quadrant with single throttle lever
- Choke

Flight Trim Controls

• Stabilator (electrically acutuated from stick)

Fuel Control Selection Andair

Panel Switches

- Split Master Switch
- Avionics Master

Starter Key

ELECTRONIC SYSTEM

12 Volt 18 Amp. Hour Battery 12 Volt Alternator - 20 Amp.

Switches

- Landing Light
- Strobe Light
- Nav. Light

12 Volt Socket

Circuit Breaker Panel

FUEL SYSTEM

2 Integral Fuel Tanks (24.3 gal. total) Total Capacity

- Engine Driven Fuel Pump
- Fuel Quick Drains

Fuel Gascolator

INTERIOR

Pilot and Copilot Seats

- Adjustable Fore and Aft

Seat Belts and Shoulder Harness (all seats)

Wall to Wall Carpeting

Map and Storage Pockets

Roomy Luggage Compartments

Heating System with Defrost

EXTERIOR

Composite Fuselage and Vertical Stabilizer Epoxy Corrosion Proofing on all metal surfaces

Lockable LH and RH Doors

All Windows Tinted

Tie Down Rings

Main Wheels, 5.00 x 5

Nose Wheel, 4.00 x 5

EXTERIOR LIGHTS

Vertical Tail Strobe

Taxi Light

Nav. Wing Lights with Strobe

POWERPLANT and PROPELLER

Engines - 1 ROTAX 912ULS2 100 HP,

4 Cylinders liquid/air cooled

Integrated Reduction Gear

Dual Ignition System

Dual Throttle Control

Tubular Steel Engine Mount

Propeller - Fixed Pitch

Propeller Spinner

Fire Sleeve on Fuel and Oil Lines

Air Filter

Oil Filter

Oil and Water Radiators

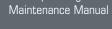
Thermostatic Oil Valve

PRODUCT SUPPORT / DOCUMENTS

Manufacturers Full 2 Year

Limited Warranty

Pilot Operating Handbook















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