

QUALITY AIRCRAFT SINCE 1948

TECNAM

North America

P92

EAGLET



ADVANTAGES

- Superior Performance and Flight Characteristics
- Low Stall Speed with Excellent Response at all Speeds
- Stable and Responsive
- Built to ASTM Standards
- Excellent Visibility
- Roomy, Quiet and Ergonomic
- Comfortable 46 inch Wide Cabin
- Demonstrated Crosswind 20 kts

MAIN CHARACTERISTICS / PERFORMANCE

ENGINE

Manufacturer	Rotax
Model	912ULS2/S
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	730 lbs.
Standard Useful Load	590 lbs.
Limit Loads	+4/-2g
Ultimate Loads	+6/-3g

DIMENSION

Wing Span	29.5 ft.
Wing Area	129 sq. ft.
Fuselage Length	21.3 ft.
Fuselage Height	8.2 ft.
Cabin width	46 in.
Baggage Allowance	44 lbs.

SPEED

Max. at Sea Level, Gross Weight	118 kts
Cruise, 75% Power	112 kts
Vne	146 kts

STALL SPEED

Flaps up, Power off	36 kts
Flaps down, Power off	26 kts
Rate of Climb at Sea Level	1200 ft/m
Service Ceiling	14,800 ft.
Takeoff run over 50 ft. Obstacle	820 ft.
Landing run over 50 ft. Obstacle	853 ft.
Demonstrated crosswind	20 kts

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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 Position Indicator

ENGINE INSTRUMENTS

Tachometer
Hour Recorder
Oil Pressure
Oil Temperature
Cylinder Head Temperature
Fuel Pressure
Voltmeter
LH + RH Fuel Quantity

FLIGHT CONTROLS

Hydraulic Toe Brakers
Parking Brake
Electric Flaps
Dual Flight Controls
Steerable Noise Wheel
Stabilator Trim (electrically actuated from stick)
Engine Controls
• Dual Throttle
• Choke
Flight Trim Controls
• Stabilator (electrically actuated from stick)
Fuel Control Selector with on/off
Panel Switches
• Split Master Switch
• Avionics Master
Starter Key

ELECTRICAL SYSTEM

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 gal.)
Total Capacity
• Engine Driven Fuel Pump
• Fuel Quick Drains
• Fuel Gascolator

INTERIOR

Pilot and Copilot Seats
• Adjustable Fore and Aft
• Arm Rest
Seat Belts and Shoulder Harness (all seats)
Wall to Wall Carpeting
Map and Storage Pockets
Luggage Compartment

EXTERIOR

Epoxy Corrosion Proofing, all structure
Lockable LH and RH Doors
Rear Window
All Windows Tinted
Tie Down Rings
Main Wheels, 5.00 x 5
Nose Wheel, 4.00 x 6

EXTERIOR LIGHTS

Vertical Tail Strobe
Taxi Light
Nav. Wing Lights with Strobe
Tail Light

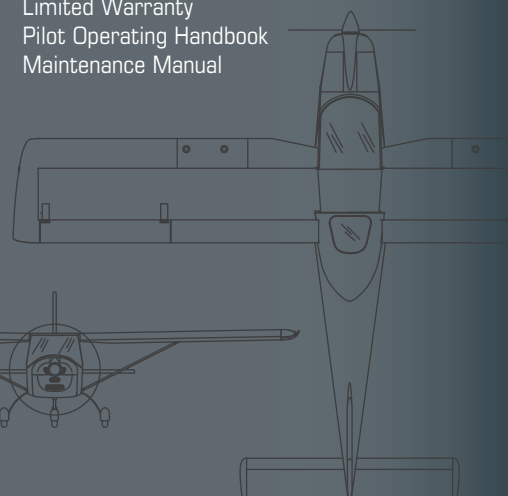
POWERPLANT and PROPELLER

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
Maintenance Manual

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QUALITY AIRCRAFT SINCE 1948
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Sales and Service Center