

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 Nose 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

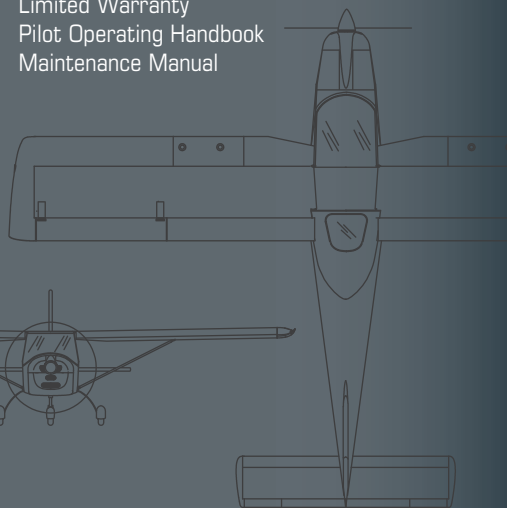
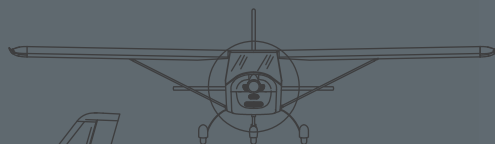
### POWERPLANT and PROPELLER

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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