

QUALITY AIRCRAFT SINCE 1948

# TECNAM

*North America*

# P92

## ECHO CLASSIC



### ADVANTAGES

- Great Value! Low Cost!
- Built to ASTM Standards
- Can be Configured as a Float Plane
- 620 Pound Useful Load

## MAIN CHARACTERISTICS / PERFORMANCE

ENGINE		WEIGHTS		SPEED	
Manufacturer	Rotax	Maximum Take-off weight	1320 lbs.	Max. at Sea Level, Gross Weight	113 kts
Model	912ULS/S2	Standard Equipped weight	700 lbs.	Cruise, 75% Power	108 kts
Power	100 hp	Standard Useful Load	620 lbs.	Vne	138 kts
Number of Cylinders	4	Limit Loads	+4/-2g		
		Ultimate Loads	+6/-3g		
PROPELLER		DIMENSION		STALL SPEED	
Manufacturer	Tonini	Wing Span	29.5 ft.	Flaps up, Power off	36 kts
Model	GT	Wing Area	129 sq. ft.	Flaps down, Power off	26 kts
Number of Blades	2	Fuselage Length	21 ft.	Rate of Climb at Sea Level	1200 ft/m
Type	Fixed	Fuselage Height	8.2 ft.	Service Ceiling	14,800 ft.
		Baggage Allowance	44 lbs.	Takeoff run over 50 ft. Obstacle	820 ft.
				Landing run over 50 ft. Obstacle	853 ft.
				Demonstrated crosswind	20 kts

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[www.tecnam.net](http://www.tecnam.net)

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## 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



  
west coast sport aircraft, inc.

170 Aviation Way Watsonville, CA 95076

[www.westcoastsporaircraft.com](http://www.westcoastsporaircraft.com)

Phone 831.234.1049

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**TECNAM**  
Sales and Service Center