



## P2002 SIERRA

MKII

s/N 594

## PRICE \$283,090

With its low wing, streamlined design and bubble canopy, the P2002 Sierra MkII isTecnam's sporty and stylish way to the sky. Recognized for its maneuverability and flying qualities, whether for training or a daily ride, the Sierra MkII owners will not only benefit from its efficiency but also will distinguish themselves by its unique silhouette. The aircraft is a two-seater side-by-side, low-wing aircraft, featuring superlative performance and flying qualities, confirmed by hundreds of P2002 aircraft sold throughout the world. Due to the tapered laminar airfoil and the slotted flaps, this model is an outstanding aircraft with the perfect mix of aerodynamics, performance, and structural efficiency.



GARMIN G3X AVIONICS

> GARMIN AUTOPILOT

GTN 650 XI

WHITE BASE PAINT

FEATURES



STANDARD INTERIOR

## STANDARD EQUIPMENT

### Two Display GDU 460 With EIS

- GDU 465
- GDU 460
- ADAHRS GSU 25
- GEA 24 Engine Instrument Module
- GMU 22 Magnetometer
- GTP 59 Temperature Probe
- LRU KIT
- INSTALLATION KIT
- G3X SENSOR KIT
- GA 56 Antenna
- GA37 Antenna (ADSB & XM)
- GPS A20 ADSB OUT

#### **GSU CONFIGURATION**

- AMPS (AMMETER SHUNT OR HALL
- EFFECT)
- MONITOR CHT
- AIRCRAFT BUS VOLTAGES
- OIL TEMPERATURE
- OAT
- OIL PRESSURE
- MANIFOLD PRESSURE
- FUEL PRESSURE
- RPM
- TRIM INDICATOR
- LH + RH FUEL OTY

#### AVIONICS PACKAGE

- GARMIN GMA 245 Audio Panel
- GARMIN GTR 225A COM
- GTX 35R Transponder mode S remote mounted
- ELT KANNAD 406 MhZ GTX 35R
- Transponder mode S remote mounted
- STICK PUSH-TO-TALK SWITCH-PILOT/
- COPILOT
- MIC & PHONE JACKS-
- PILOT/COPILOT
- ANTENNAS:
- TRANSPONDER
- VHF
- GPS

## **Flight Controls**

• Hydraulic Toe Brakes • Parking Brake • Electrical Flaps • Dual Flight Controls • Stabilator Trim (Electric Actuated From Stick) • Engine Controls: – Central Quadrant with Single Throttle Lever – Choke • Flight Trim Controls: – Stabilator Trim with Indicator • Fuel Control Selector ANDAIR

#### **Panel Switches**

- Split Starter
- Starter Key Acs
- Fuel Pump
- Landing Light
- Nav Light
- Strobe Light

### **Electrical System**

- 12 Volt 18A Amp. Battery
- 12 Volt Alternators-20 Amp.
- Circuit Breaker Panel
- 12 Volt Socket
- Warning Light Alt Out
- USB port type C
- External Power Supply

### **Fuel System**

- Two Integral Fuel Tanks
- Engine Driven Fuel Pump
- Auxiliary Fuel Pump, Electric
- Fuel Tank Quick Drain, Two
- 1 x Shut Off Valve ANDAIR

#### **Interiors**

- Pilot And Copilot Seats:
- Eco Leather
- Adjustable Fore And Aft
- Seat Belts, All Seats
- Wall To Wall Carpeting
- Map & Storage Pockets
- Radio Call Plate
- Soundproofing
- Luggage Compartments
- Emergency Hammer
- Baggage Compartment Net

#### **Exterior**

- Epoxy Corrosion Proofing, All Structure
- · Canopy, Lock And Key
- Main Wheels, 5,00 X 5
- Nose Wheel, 5,00 X 5
- Wheel Pants
- Tie Down Rings

### **Exteriors lights**

- Wing Tip Light Strobe and Position LED
- Light
- Landing Light LED
- Tail Light

#### Cabin Comfort System

- Heathing System with Defrost
- Ventilator Adjustable 2 Place

## Powerplant and Propeller

- Fire Wall Inox
- Engines 1 Rotax 912Uls2 100 Hp, 4 Cylinders
- Liquid/Air Cooled, Integrated Reduction Gear
- Dual Ignition System
- Throttle Control Central
- Tubular Steel Engine Mount
- Propeller Sensenich, 2 Blade Fixed Pitch
- Propeller Spinner
- 2 Air Filter
- Oil Filter
- Oil And Water Coolers
- Fire Sleeve On Fuel And Oil Tubes
- Thermostatic Valve Oil

# Product Support and Documents

- Manufacturers Full Two Year Limited Warranty
- Pilots Operation Handbook
- Maintenance Manual
- Parts Catalog



# Design Weight and Loading

Maximum Take Off Weight	1,320 lb	600 kg
Empty Weight, Standard	831 lb	377 kg
Useful Load	489 lb	223 kg
Baggage Allowance	44 lb	20 kg

## **Performance**

Max Cruise Speed KTAS	117 kts	217 km/h	
Stall Speed	117 KtS	21/ KIII/II	
(Flaps Down Power Off) KCAS	39 kts	72 km/h	
Max Operating Altitude			
Take off run	14,000 ft	4,267 m	
	620 ft	189 m	
Take off distance	1,180 ft	360 m	
Rate of climb	923 ft/min	4.6 m/sec	
Landing Run	490 ft	149 m	
Landing Distance	1,056 ft	322 m	
Range	620 nm	1,148 km	



## **Added Options**

**GTN 650XI** 

GTX 45R Transponder

Garmin AUTOPILOT

GMC 307 Autopilot Controller

**GAP 26** 

Coolant operated heating system

Ground Adjustable 2 blade prop

Fuselage cover

Control Locker

Tow Bar



