

1981 KING AIR F90

SERIAL NUMBER: LA-0126

REGISTRATION: PT-LYP

PRICE: MAKE OFFER



TTAF: 4,875 Hours

Engines: Pratt & Whitney PT6A-135

1,298 SMOH – Overhauls done by Pratt & Whitney - Brasil

460 SHSI

Avionics:

- Avidyne FlightMax EX 500 w/Chart View
- Dual Collins 20A VHF Comm
- Dual Collins VIR VHF Nav
- Dual Collins 60A ADF
- Dual Collins TDR 90 Transponders
- Single Collins DME 40
- Dual Collins HSI
- Dual Collins 30 RMI
- Sperry SPZ 200 Autopilot
- Sperry SPZ 500 IFCS Flight Director
- Garmin 400 GPS
- Bendix / King KGB-560 EGPWS
- Goodrich WX-500 Stormscope
- Ryan TCAD 9900 BX Traffic Advisory System
- RDR 2000 VP Radar
- Sunair ASB 500 HF Sideband - 2 to 18 MHz, 32000 channels





Avidyne EX-500 MFD w/Chart View:



The EX500's user interface dramatically improves your ability to access and display critical flight data. This design philosophy keeps operation simple and consistent by allowing you to select and display what you need on a single easy-to-interpret integrated moving map. As a radar display replacement, the EX500 provides easy access to radar modes, tilt control, and bearing adjust.

With the EX500's "map-centric" operation, you can display a moving map of your flight plan along with radar and datalink weather. And special-use airspace. And traffic. And terrain. And lightning. All without ever leaving the map page. It's the only MFD available that provides the complete picture. And it's the easiest to use.

The EX500 keeps you connected with the complete weather picture, allowing you to view datalink graphical weather information, seamlessly integrated with your flight plan moving map, lightning, traffic, and terrain display. All special-use and class airspaces are color-keyed for added clarity, and can be displayed at the same time as NEXRAD or weather radar for a more complete picture. Comprehensive Jeppesen NavData™ and an expansive North American obstacle database provide an unparalleled view of your flight environment.

<http://avidyne.com/products/ex500/index.asp>

Ryan TCAD 9900 BX:



Ryan's latest and by far most sophisticated traffic alerting system, the TCAD 9900BX, has gotten certification from the FAA. The 9900BX is an active system, which means it interrogates other aircraft's transponders, determines their position and then issues a warning if a potential conflict is predicted. Using both bottom and top antennas, the 9900BX can simultaneously track up to 50 aircraft (it looks out 20 miles) and provides a maximum 30 second warning even with a worst case scenario 1,200 knot closure rate. One welcome feature of the 9900BX is what Ryan calls Audible Position Alerting. When the system detects a threat, it gives the pilot an audible warning, such as "Traffic! Twelve o'clock high! Two miles!" The audible alerting system is the only one of its kind, says Ryan. It's designed to get the pilots looking outside the airplane for traffic, instead of at the display for it.

<http://www.flyingmag.com/gear/avionics/ryan-traffic-system-gets-certification>

Garmin GPS 400:



GPS 400's 4-inch high-contrast display with brilliant colors makes it easy to read and interpret pilot-critical information. Effective use of color makes it easy to see your position relative to ground features, chart data, nav aids, flight plan routings, approach procedures and more. Conveniently scan information from wide viewing angles, even in direct sunlight.

GPS 400 seamlessly integrates built-in terrain and navigation databases, providing a clear, concise picture of where you are and where you're heading. The 400's huge Jeppesen® database, updated with front-loading data cards, contains location reference for all airports, VORs, NDBs, Intersections, Flight Service Stations, published approaches, SIDs/STARs, Special Use Airspace and geopolitical boundaries. A detailed basemap clearly shows airports, cities, highways, railroads, rivers, lakes, coastlines and more. Using information from the built-in terrain and U.S. obstacles databases, the 400 displays color coding to graphically alert you when proximity conflicts loom ahead.

Bendix / King KGB-560 EGPWS:



The BendixKing KGP 560 Enhanced Ground Proximity Warning System (EGPWS) incorporates much of the same terrain database technology found in our air transport EGPWS, while specifically protecting light turbine and piston aircraft from the threat of Controlled Flight Into Terrain (CFIT). Based on Honeywell's proven CFIT alerting algorithms, our EGPWS provides advanced alerting while virtually eliminating nuisance warnings.

Offering a unique combination of look-ahead algorithms, comprehensive terrain and obstacle databases and multi-level alerting capabilities, our GA-EGPWS systems provide enhanced situational awareness and the most advanced protection against Controlled Flight Into Terrain (CFIT).

CFIT is one of the leading causes of General Aviation fatalities. In addition to being TSO'd to C151 Class B TAWS requirements, the KGP 560 provides worldwide terrain database coverage, broken down into three regions, Americas, Pacific or Atlantic. The terrain display depicts terrain ahead of the aircraft, MSL altitude, Magnetic Track, Range in nm, and the elevation of the highest and lowest terrain features shown on the display.

Terrain is represented by different colors, adjusting as your aircraft altitude changes. Terrain can be shown ranging from 2.5 nm to 320 nm and viewed at 360° or a 120° forward-looking view.