

EPIC GOLD PERFORMANCE PACKAGE for the Beechcraft KING AIR B200

TAKE YOUR KING AIR TO A NEW LEVEL OF PERFORMANCE



KING AIR
B200

 **RAISBECK**
ENGINEERING
AN ACORN GROWTH COMPANY

B200 EPIC GOLD PERFORMANCE PACKAGE



Raisbeck's **EPIC Gold Performance Package** for the Beechcraft King Air B200 significantly expands the operational envelope of the Beechcraft King Air B200, delivering cross-the-board performance improvements in all phases of flight. Lacking only Raisbeck's Swept Blade Propellers to complete Raisbeck's EPIC Platinum Package, our EPIC Gold Package is ideal for B200 operators who want to retain their factory propellers while enjoying most of the benefits of the EPIC Platinum Package.



ENHANCED PERFORMANCE LEADING EDGES

Increase cruise speed and range while improving stall speeds; make air conditioning and cooling more efficient; and enhance outboard wing-fatigue life.



RAM AIR RECOVERY SYSTEM

Increases climb and cruise performance in all conditions; redirects airflow to your engines which reduces engine ITT by up to 18° at equal torque while protecting against FOD.



DUAL AFT BODY STRAKES

Improve directional stability, enhancing passenger comfort and pilot control while reducing drag for improved climb and cruise performance; eliminates yaw-damper-inoperative altitude limits.



HIGH FLOTATION GEAR DOORS

For King Airs equipped with high flotation gear, restore climb and cruise performance of standard gear, increase cruise speeds 8-12 knots. Help keep wheel wells, tires and brakes clean and dry.



CROWN WING LOCKERS

(optional)
Add 17 cubic feet and 600 pounds total additional cargo capacity, and easily handle skis, snowboards and other equipment, returning cabin space to your passengers.

EPIC Gold Performance Data with PT6A-42 Engines

With Factory Hartzell HC-E4N-3G/D9390SK-1R 4-Blade Propellers

	EPIC Gold B200	Factory B200	Improvements
TAKEOFF (Flaps Up, 12,500 lbs, L/ISA)			
Distance Over 50 ft	2,825 ft	3,300 ft	475 ft less runway
Part 25 Balanced Field Length	3,990 ft	Not Certified	Airline Safety Standards
Accelerate-Stop Distance	3,990 ft ¹	3,380 ft	610 ft more runway
Accelerate-Go Distance	3,990 ft ¹	6,360 ft	2,370 ft less runway
CRUISE (11,000 lbs, ISA)			
Max. Cruise Speed, 28,000 ft	295ktas	285 ktas	10 knots faster
Max. Cruise Speed, 33,000 ft	286 ktas	273 ktas	13 knots faster
LANDING (Flaps Down, 11,000 lbs, SL/ISA)			
Approach Speed (V _{REF})	90 kts	99 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,025 ft	2,590 ft	565 ft less runway

¹ Same as BFL at Airline Safety Standards. Raisbeck's EPIC Gold AFMS does not include Accel-Stop/Go Distances

