

EPIC PLATINUM PERFORMANCE PACKAGE for the Beechcraft KING AIR 250

ACHIEVE OPTIMUM PERFORMANCE WITH EPIC



KING AIR
250

 **RAISBECK**
ENGINEERING
AN ACORN GROWTH COMPANY

250 EPIC PLATINUM PERFORMANCE PACKAGE



Raisbeck's **EPIC Platinum Performance Package** for the Beechcraft King Air 250 offers across-the-board performance improvements. Every Raisbeck Performance System is individually engineered to enhance a specific aspect of your aircraft. We have packaged these Systems to optimize your aircraft's capabilities while offering a significant cost savings. Raisbeck's EPIC Platinum Package greatly reduces takeoff and landing distances, making it possible to safely utilize over 3,000 additional airports in the U.S. alone. Our EPIC Package also increases climb rate, cruise altitudes, cruise speeds and range while providing a quieter, smoother ride for passengers and pilots.



SWEPT BLADE PROPELLERS

Larger 96" diameter provides more thrust with less noise and vibration for improved performance in all phases of flight; 6 years/4,000 hours TBO; Available in 5-Blade Composite or 4-Blade Aluminum.



RAM AIR RECOVERY SYSTEM

(Factory-installed) Increases climb and cruise performance in all conditions. Redirects airflow to engine which reduces engine ITT by up to 18° at equal torque while protecting against FOD.



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.



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 PERFORMANCE DATA WITH PT6A-52 ENGINES & HIGH FLOTATION GEAR

	EPIC Platinum 250	Factory 250	Improvements
TAKEOFF (Flaps Up, 12,500 lbs, L/ISA)			
Distance Over 50 ft	2,210 ft	3,270 ft	1,060 ft less runway
Part 25 Balanced Field Length	3,990 ft	Not Certified	Airline Safety Standards
Accelerate-Stop Distance	3,250 ft	3,380 ft	130 ft less runway
Accelerate-Go Distance	3,450 ft	6,700 ft	3,250 ft less runway
CLIMB (12,500 lbs, SL/ISA)			
Two Engine Rate-of-Climb	2,520 ft/min	2,370 ft/min	150 ft/min more
Time-to-Climb to 28,000 ft	14 minutes	17 minutes	3 minutes quicker
Time-to-Climb to 33,000 ft	18 minutes	23 minutes	5 minutes quicker
CRUISE (11,000 lbs, ISA; includes effect of winglets)			
Max. Cruise Speed, 28,000 ft	314 ktas	300 ktas	14 knots faster
Max. Cruise Speed, 33,000 ft	303 ktas	290 ktas	13 knots faster
Maximum Cruise Prop RPM	1,600 - 1,800	1,700 - 1,800	Quieter cockpit & cabin
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)	1,810 ft	2,590 ft	780 ft less runway
PROPELLERS	96" Raisbeck/Hartzell Swept 4-Blade	93" Hartzell/Beech 4-Blade	<ul style="list-style-type: none"> • Exceptional performance • Stunning ramp presence

