

Raisbeck B200 EPIC Performance Package + Swept Blade Turbofan Propellers = UNPARALLELED PERFORMANCE!

ELEMENTS OF RAISBECK'S EPIC PERFORMANCE PACKAGE

Raisbeck's EPIC PLATINUM Performance Package with Swept Blade Turbofan Propellers and EPIC GOLD with OEM propellers both offer:

- FAA-certified to operate safely in and out of 3,000 more airports in the United States alone
- Higher payload capacity
- Increased cruise speeds
- Greater range
- Enhanced operational flexibility
- Lasting value



Raisbeck/Hartzell Swept Blade Turbofan Propellers [SBTP] (required for EPIC PLATINUM Performance)

- Ultimate short-field performance
- Improved performance in all flight phases
- 1,600 RPM cruise significantly reduces cockpit and cabin noise—certified to meet the most stringent noise requirements worldwide
- TBO 4,000 hours/6 years; trouble-free between overhauls



Ram Air Recovery System [RARS]

- Improved climb and cruise performance
- 18° cooler ITT at equal torque
- Reduced fuel burn
- Protects against ice and FOD



Enhanced Performance Leading Edges [EPL]

- Improved performance in all flight phases
- Reduced stall speeds
- More efficient air conditioning



Dual Aft Body Strakes [DABS]

- Smoother ride
- Reduced drag in all flight aspects
- Eliminate yaw-damper-inoperative altitude restrictions



New AFMS

- FAA-Approved
- Full performance charts



High Flotation Gear Doors [HFGD]

- For King Airs equipped with high flotation gear, the doors fully enclose the landing gear for protection from the elements
- Improved climb, range & speed



Crown Wing Lockers [CWLS] (optional; not required for EPIC Performance)

- Certified for 600 lbs in 17 cu. ft. of external stowage space
- Carry oversized luggage and full-size golf bags
- Reduced interior wear & tear

EPIC PLATINUM

Includes Raisbeck/Hartzell 96" Swept Blade Turbofan Propellers for best performance

FAA-certified Performance Data (PT6A-42 ENGINES)

TAKEOFF (FLAPS UP, 12,500 lbs, SL/ISA)	B200 EPIC PLATINUM	Factory B200	IMPROVEMENTS
Distance Over 50 ft	2,210 ft	3,300 ft	1,090 ft less runway
Part 25 Balanced Field Length (BFL)	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	6,370 ft	2,920 ft less runway

CLIMB (12,500 lbs, SL/ISA)	B200 EPIC PLATINUM	Factory B200	IMPROVEMENTS
Two Engine Rate-of-Climb	2,510 ft/min	2,420 ft/min	90 ft/min more
Time-to-Climb to 28,000 ft	15 minutes	19 minutes	4 minutes quicker
Time-to-Climb to 33,000 ft	22 minutes	29 minutes	7 minutes quicker

CRUISE (11,000 lbs, ISA)	B200 EPIC PLATINUM	Factory B200	IMPROVEMENTS
Max. Cruise Prop RPM	1,600 - 1,800	1,800	Quieter cruise and cabin
Max. Cruise Speed, 28,000 ft	295 ktas	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)	B200 EPIC PLATINUM	Factory B200	IMPROVEMENTS
Approach Speed (V _{REF})	90 kts	99 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	1,990 ft	2,520 ft	530 ft less runway

PROPELLERS	96" Raisbeck/Hartzell Swept Blade Turbofan 4-Blade	93" Hartzell/Beech 4-Blade	• Exceptional performance • Stunning ramp presence
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EPIC GOLD

Retains 93" OEM Propellers

FAA-certified Performance Data (PT6A-42 ENGINES)

With 93" Hartzell/Beech 4-Blade Propellers (HC-E4N-3G/D9390SK-1R)

TAKEOFF (FLAPS UP, 12,500 lbs, SL/ISA)	B200 EPIC GOLD ¹	Factory B200	IMPROVEMENTS
Distance Over 50 ft	2,760 ft	3,300 ft	540 ft less runway
Part 25 Balanced Field Length (BFL; no prop rev.)	3,990 ft	Not Certified	Airline Safety Standards
Accelerate-Stop Distance	3,990 ft (BFL)	3,380 ft	610 ft more runway
Accelerate-Go Distance	3,990 ft (BFL)	6,370 ft	2,380 ft less runway

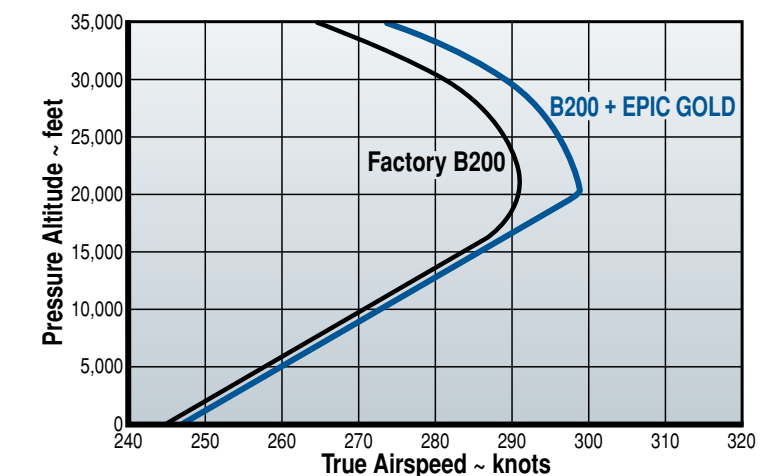
CLIMB (12,500 lbs, ISA)	B200 EPIC GOLD ¹	Factory B200	IMPROVEMENTS
Two Engine Rate-of-Climb	2,500 ft/min	2,440 ft/min	60 ft/min more
Time-to-Climb to 28,000 ft	19 minutes	19 minutes	Same
Time-to-Climb to 33,000 ft	29 minutes	29 minutes	Same

CRUISE (11,000 lbs, ISA)	B200 EPIC GOLD ¹	Factory B200	IMPROVEMENTS
Max. Cruise Speed, 28,000 ft	295 ktas	285 ktas	10 ktas faster
Max. Cruise Speed, 33,000 ft	286 ktas	273 ktas	13 ktas faster
Max. Cruise Prop RPM	1,800	1,800	No improvement

LANDING (FLAPS DOWN, 11,000 lbs, SL/ISA)	B200 EPIC GOLD ¹	Factory B200	IMPROVEMENTS
Approach Speed (V _{REF})	90 knots	99 knots	9 knots slower approach
Landing Distance Over 50 ft (without prop reverse)	2,000 ft	2,500 ft	500 ft less runway

¹ Add 400 ft for no ABS and High Float Gear

Almost as fast as a B200GT without the cost



Take off with additional passengers and fuel

