



REAL WORLD FLYING \ \ At Raisbeck, we engineer products for people and airplanes that work hard and for long days that don't always go as planned. Others chase improvement. We define it. Engineering that exceeds expectations—every flight.

WHAT WE DO

UNLEASH MORE PERFORMANCE, COMFORT AND CAPABILITY FROM YOUR KING AIR OR CARAVAN

- Leverage aerodynamic enhancements for more performance
- Produce more cabin comfort for your passengers
- Provide increased operational utility and safety
- Increase reliability and lower operating costs
- Document improvements via flight manual supplements
- Offer alternative affordable spare parts (FAA PMA)

ENGINEERING AND CERTIFICATION SERVICES

With our deep expertise in aviation design we also help provide engineering services, STC and PMA certification in partnership with aftermarket parts and aircraft manufacturers.

Contact our team to find out more at sales@raisbeck.com.

WHAT WE SELL

INDIVIDUAL PERFORMANCE ENHANCEMENT STCs:

1. Propellers
2. Crown Wing Lockers
3. Dual Aft Body Strakes
4. High Float Gear Doors*
5. Ram Air Recovery System**
6. Enhanced Performance Leading Edges*

* King Air 200 Models only

** King Air 200, 300 and E90 Series



EPIC SYSTEMS ARE
AVAILABLE FOR THE
C90, E90, 100, AND 200
SERIES AIRCRAFT.

EPIC PERFORMANCE PACKAGE STCs WITH FLIGHT MANUAL SUPPLEMENTS

Raisbeck found during certification of many of their individual performance enhancing systems, that if combined with certain other Raisbeck systems, there is a synergistic effect where the overall benefit is greater than the sum of individual contributions. We refer to these specific combinations as our EPIC packages and customers can leverage the benefits of EPIC through the use of our FAA approved flight manual supplements. These supplements document all of the improvements in takeoff, climb, landing performance which can open up the legal opportunity to operate in and out of thousands of shorter runways.

The bottom line of EPIC is you end up with the fastest and most capable version of your type of aircraft.

CONTACT RAISBECK FOR PRICING



sales@raisbeck.com \ \ raisbeck.com

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PROPELLER COMPARISON



RAISBECK PROPELLER UPGRADES

5-BLADE CARBON FIBER \ 4-BLADE ALUMINUM \ POWER PROP



Carbon Fiber 5-Blade Swept Propeller



Aluminum 4-Blade Swept Propeller

AIRCRAFT MODELS	+/- NET WEIGHT
King Air C90, C90A, C90B, C90GT, C90GTi, C90GTx, E90:	
ALUMINUM 4-BLADE SWEPT TURBOFAN PROP	
Replaces OE-Installed Hartzell 3-Blade Propellers	42.4 lbs
Replaces OE-Installed Hartzell 4-Blade Propellers	8.4 lbs
Replaces McCauley 4-Blade Propellers	2.4 lbs
King Air F90, F90-1:	
QUIET TURBOFAN POWER PROP*	
Replaces OE-Installed Hartzell 4-Blade Propellers	-47.8 lbs
King Air 100, A100, B100:	
QUIET TURBOFAN POWER PROP*	
Model 100	44.8 lbs
Model A100	-37.2lbs
King Air 200, B200, B200GT, 250, 260:	
CARBON FIBER 5-BLADE SWEPT TURBOFAN PROP VS OEM (AVG.)	-48.0 lbs
Aluminum 4-Blade Swept Turbofan Prop	
Replaces OE-Installed Hartzell 4-Blade Aluminum	0.8lbs
Replaces OE-Installed Hartzell 3-Blade Prop	27.6 lbs
Replaces McCauley 4-Blade Prop	6.6 lbs
QUIET TURBOFAN POWER PROP	0 lbs
King Air 300, 350, 360:	
CARBON FIBER 5-BLADE SWEPT BLADE TURBOFAN PROP VS OEM	-54.0 lbs
ALUMINUM 4-BLADE SWEPT BLADE TURBOFAN PROP VS OEM	-41.2 lbs

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REAL WORLD FLYING \ Some thought there was nothing new to be learned about propellers. Raisbeck Swept Blade Propellers prove that theory wrong. New design carbon fiber and aluminum propellers lower weight, reduce noise profiles, and improve aerodynamics. Your benefit: better runway performance, more thrust, quieter flight. New and improved is for real.

5-BLADE CARBON FIBER

- Increased diameter for more thrust
- Nickel cobalt leading edges protect against foreign object damage
- Up to 54 pounds total weight savings vs. OEM propellers depending on model
- Provide more thrust with less noise, resulting in a quieter cabin
- Better runway acceleration; dramatically improves landing deceleration and accelerate stop
- Unlimited blade life
- Autofeather Required
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

4-BLADE ALUMINUM

- Increased diameter for increased thrust
- High-strength aluminum forgings
- Up to 41.2 pounds total weight savings vs. OEM propellers depending on model
- More thrust with less noise
- Better runway acceleration; dramatically improves landing deceleration and accelerate stop
- Autofeather Required
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**





CARBON FIBER 5-BLADE SWEPT PROPELLER



COMPATIBLE AIRCRAFT

- + King Air 200, B200, B200GT, 250, and 260
- + King Air 300, B300, 350, and 360
- + Compatible with all Raisbeck Performance Systems



With the mantra of “never stop innovating,” Raisbeck worked with Hartzell Propeller to bring Carbon Fiber Swept Blade Propellers to 200 and 300 Series King Airs. The result: Quieter flight, weight savings, and damage resistance. Carry more, with approximately 50 pounds of weight savings, depending on model. Carbon Fiber 5-Blade Swept Propellers are built for superior durability and reduced life cycle costs. The blades feature structural carbon fiber, a metal blade shank retention section, and nickel cobalt leading edges. This construction offers improved erosion resistance and enhanced protection against FOD. Furthermore, the blades are designed for repairability and to maintain their airfoil shape, resulting in a longer blade life expectancy and lower overall life cycle costs for operators.

KING AIR 200 SERIES

- Stunning ramp presence
- 96-inch diameter
- Carbon fiber construction
- Nickel cobalt leading edges protect against foreign object damage
- On average 48 pounds total weight savings vs. OEM propellers
- 30% noise reduction throughout aircraft
- 16.5% performance gain in runway acceleration vs. OEM propellers
- 48% better in prop reversing vs. OEM propellers
- Engine-out climb with flaps up—25.8% better than OEM 4-blade propeller
- Unlimited blade life
- Autofeather Required

- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

KING AIR 300 SERIES

- Stunning ramp presence
- 106-inch diameter
- Carbon fiber construction
- Nickel cobalt leading edges protect against foreign object damage
- 54 pounds total weight savings vs. OEM propellers
- Less noise and vibration, resulting in a quieter cabin
- Unlimited blade life
- Improved landing deceleration and accelerate stop
- Increased thrust and cruise speeds
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**



ALUMINUM 4-BLADE SWEPT PROPELLER



COMPATIBLE AIRCRAFT

- + King Air C90 (All) and E90
- + King Air 200, B200, B200GT, 250, and 260
- + King Air 300, B300, 350, and 360
- + Compatible with all Raisbeck Performance Systems



Our unique Swept Blade Propellers increase efficiency and reduce weight. Tailored airfoils fully extend into the spinner, boosting both prop efficiency and airflow into the engine. The propeller hub and blades are crafted from high-strength aluminum forgings, offering a weight advantage over OEM-installed propellers. With millions of flight hours, our components are trusted and field-proven. More thrust, less noise, proven performance.

KING AIR 90 SERIES

- Stunning ramp presence
- 96-inch diameter
- +8.4 pounds total weight increase vs. OEM propellers
- Provide more thrust with less noise, resulting in a quieter cabin
- Increased performance from takeoff to landing
- Autofeather Required
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

KING AIR 200 SERIES

- Stunning ramp presence
- 96-inch diameter
- +.08 pounds total weight increase vs. OEM 4-blade propellers
- More thrust at lower RPM without increasing vibration and noise levels, resulting in a quieter cabin
- Dramatically improves landing deceleration and accelerate-stop
- Increased performance from takeoff to landing
- Autofeather Required
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

KING AIR 300 SERIES

- Stunning ramp presence
- 105-inch diameter
- 41.2 pounds total weight savings vs. OEM propellers
- More thrust at lower RPM without increasing vibration and noise levels, resulting in a quieter cabin
- Increased performance from takeoff to landing
- 4% better runway acceleration; dramatically improves landing deceleration and accelerate-stop
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**



ORIGINAL QUIET TURBOFAN POWER PROPELLER



COMPATIBLE AIRCRAFT

- + King Air 90 Series
- + King Air F90, F90-1
- + King Air 100, A100
- + King Air 200, B200 Series, B200GT, 250 and 260
- + EPIC Element for 90, 100, and 200 Series King Air



This is the prop that started our 40+ year partnership with Hartzell Propeller. It was the foundation for the certification of the EPIC series performance data and flight manual supplements which still serves Raisbeck Engineering today. While it has been somewhat replaced by our popular swept series of propellers, it is still a solid performer for many customers.

BENEFITS

- Reduced cockpit and cabin noise
- Improved takeoff and cruise performance
- Increased thrust
- Additional benefit when part of EPIC Package – ability to carry more passengers, cargo and fuel
- Autofeather Required
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

TECHNOLOGY

- Advanced aerodynamic design
- Lightweight aluminum hubs and blades
- Oversized hydraulic power piston to lock-in propeller synchrophasing
- Grease-lubricated hubs to prevent oil leaks



DUAL AFT BODY STRAKES (DABS)



COMPATIBLE AIRCRAFT

- + Cessna Caravan 208B
- + All King Air Models (Factory Installed on King Air 350/360 and C90GTx Models)



REAL WORLD FLYING \ \ Simple and maintenance-free, Raisbeck Dual Aft Body Strakes reduce drag, leading to improved efficiency. Their stabilizing effect increases passenger comfort and enhances handling. A win-win-win for pilots, passengers, and owners.



BENEFITS

- Passenger ride quality is improved
- Pilot control and handling qualities are enhanced
- Decreased drag results in increased climb and cruise performance
- Reduces aft fuselage structural stress
- Directional stability is increased, eliminating or raising the yaw-damper-inoperative altitudes by:

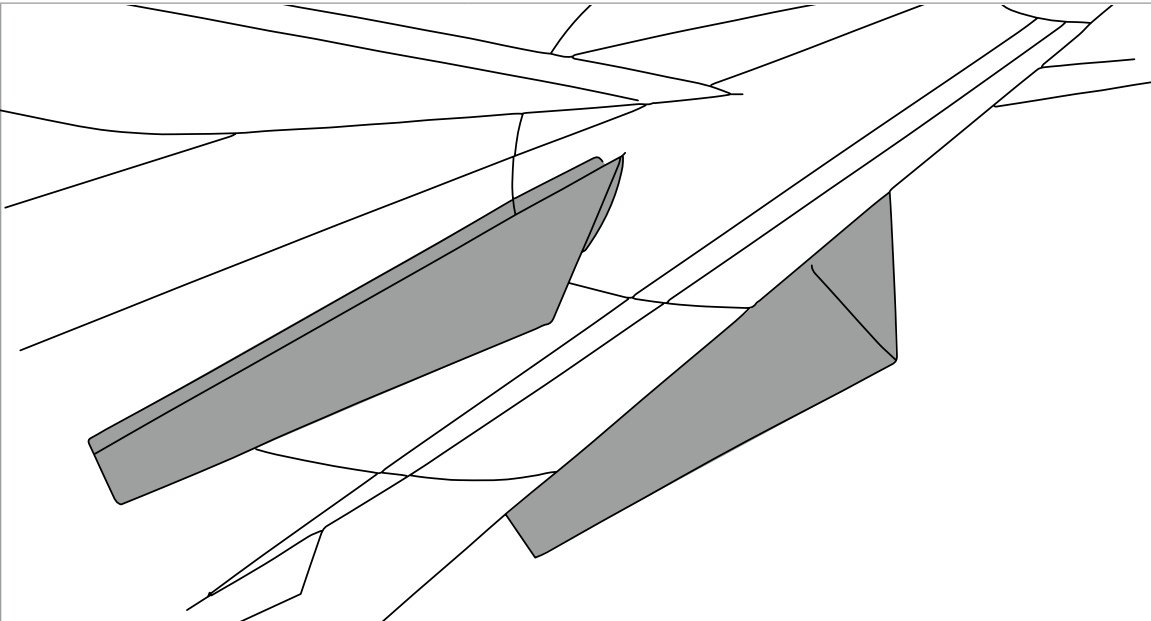


TECHNOLOGY

- Classic Beech ventral fin is removed
- The shedding wing/body vortices are captured under the aft fuselage, reducing aft-body drag
- Resulting coanda-effect attaches the aft-body airflow
- Equivalent vertical tail area is increased

MODEL	FACTORY	RAISBECK EQUIPPED
350	5,000 ft	19,000 ft
300	11,000 ft	18,500 ft
200/B200/ B200GT	17,000 ft	NO LIMIT
F90	17,000 ft	NO LIMIT

DUAL AFT BODY STRAKES (DABS)



SYSTEM	AIRCRAFT MODELS	NET WEIGHT CHANGE +/- LBS
Dual Aft Body Strakes	King Air ALL MODELS (EXCEPT BELOW)	+0 lbs
	King Air 90 SERIES	+2.8 lbs

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ENHANCED PERFORMANCE LEADING EDGES (EPLE)



COMPATIBLE AIRCRAFT

- + King Air 200, B200, B200GT, 250, and 260 Models
- + Compatible with other Raisbeck Performance Systems
- + Not Eligible for STC Transfer from One Aircraft to Another



REAL WORLD FLYING \ \ Faster cruise, longer range, improved stall characteristics—all in one complete package for zero extra weight. Raisbeck Enhanced Performance Leading Edges also improve the efficiency of cabin air conditioning and outboard wing loading is reduced.



BENEFITS

- Cruise speeds and range are increased
- Improved stall characteristics
- Air conditioning and cooling are more efficient
- Outboard wing loading is reduced

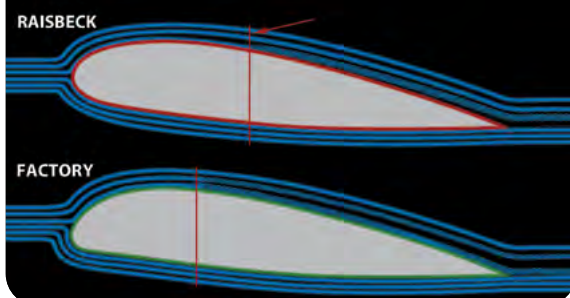


TECHNOLOGY

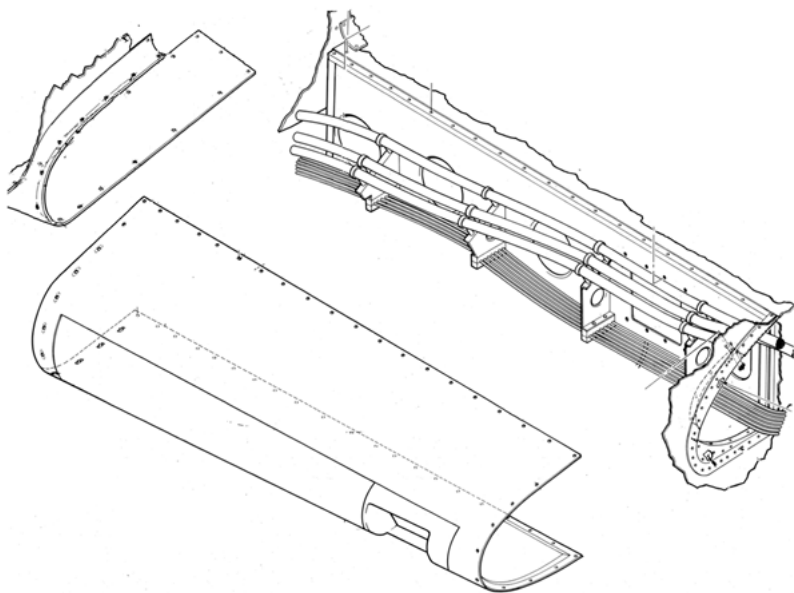
- Drag-reducing advanced-technology airfoil
- All-composite construction for strength and weight-savings
- Recessed flush-mounted de-icing boots for minimum drag
- Fully-developed and optimized intercooler inlet for maximum efficiency

With Raisbeck's Leading Edges, airflow remains attached to the wing surface for smooth flaps-up rotation and liftoff, plus measurably improved cruise speeds.

Airflow detaches from top surface farther back than the factory wing.



ENHANCED PERFORMANCE LEADING EDGES (EPLÉ)



SYSTEM	AIRCRAFT MODELS	NET WEIGHT CHANGE +/- LBS
Enhanced Performance Leading Edges	King Air 200, B200, B200GT, 250, 260	+0.0 lbs

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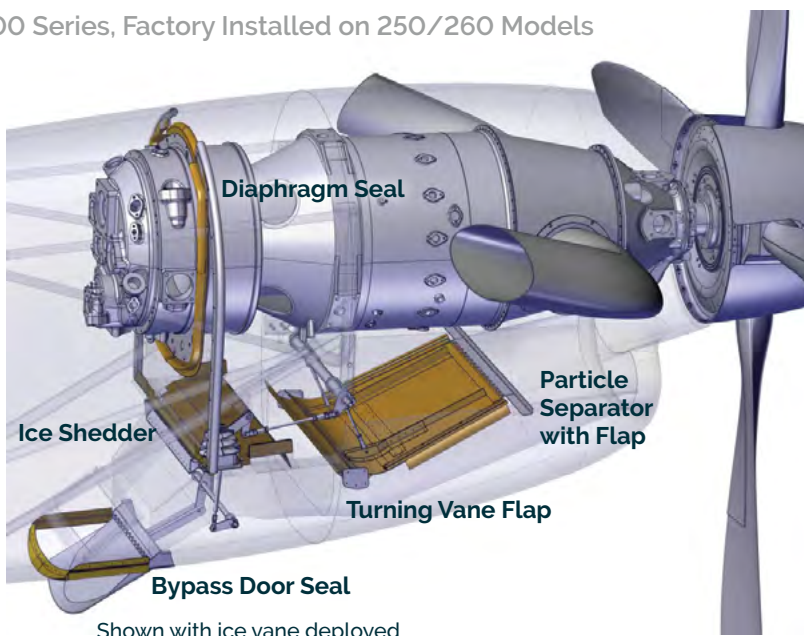


RAM AIR RECOVERY SYSTEM (RARS)



COMPATIBLE AIRCRAFT

+ King Air 200 Series, Factory Installed on 250/260 Models



Shown with ice vane deployed

REAL WORLD FLYING \ \ What's your mission today? Save time or money—your choice! The Raisbeck Ram Air Recovery System increases horsepower to save you time in climb and cruise. Or choose lower fuel burn for stock performance or longer range. Every mission is different. Your versatile King Air can make it happen.



BENEFITS

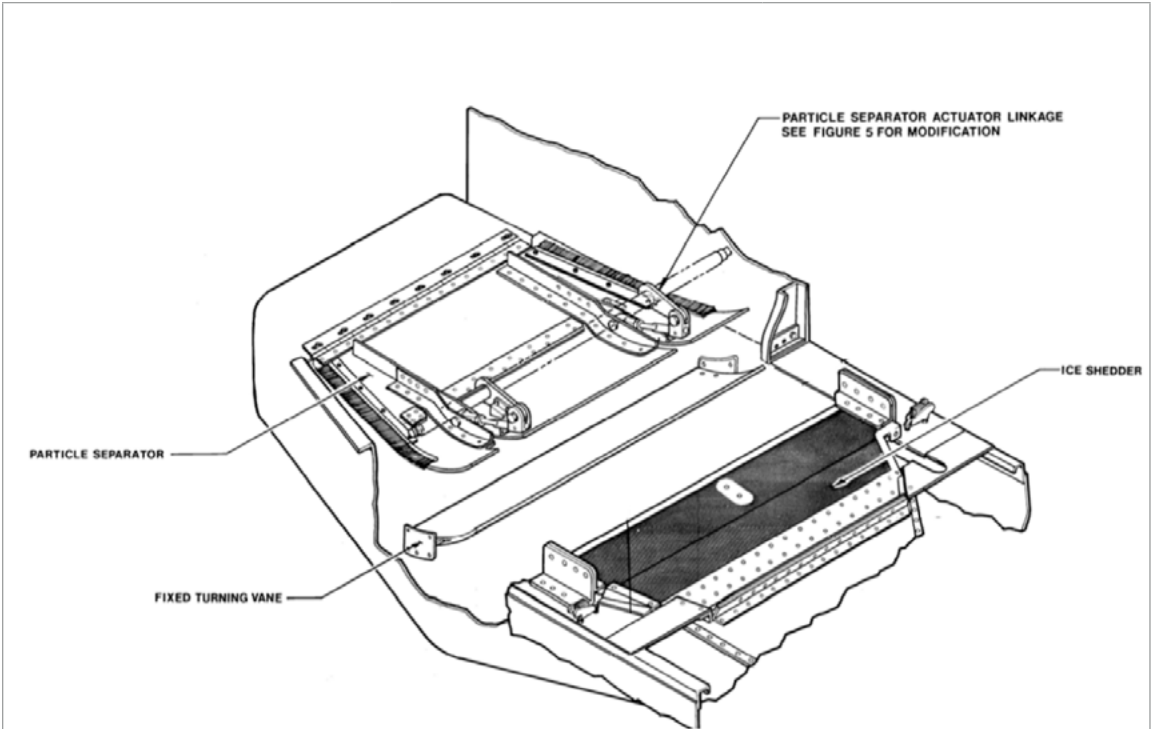
- Significantly increase climb and cruise performance in both normal and anti-ice operating modes
- 18°C cooler engine operating ITT at equal torque
- 8% increased available horsepower at altitude gives you a faster airplane
- Measurable decrease in fuel flow at equal engine torque, resulting in increased range
- Reduced torque loss with ice vanes deployed
- Protects against FOD—deployable for all ground, takeoff and landing operations



TECHNOLOGY

- Developed and tested in conjunction with Pratt & Whitney of Canada
- FAA-Certified for ice-vane deployment on the ground and in the air
- Utilizes coanda-effect aerodynamics for efficient airflow vectoring
- Full inlet plenum sealing through unique full-body diaphragms

RAM AIR RECOVERY SYSTEM (RARS)



SYSTEM	AIRCRAFT MODELS	NET WEIGHT CHANGE +/- LBS
Ram Air Recovery System	King Air 200 Series	+5 lbs

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CROWN WING LOCKER SYSTEM (CWLS)



COMPATIBLE AIRCRAFT

+ King Air 90, 200, 300 Series



REAL WORLD FLYING \ \ Declutter your cabin! Golf bags, skis, hunting and camping gear need to come along, but not at the cost of comfort to your passengers. Raisbeck's lightweight Crown Wing Locker System securely absorbs 600 lbs of stuff. Simplify loading. Bring the gear, lose the clutter.



BENEFITS

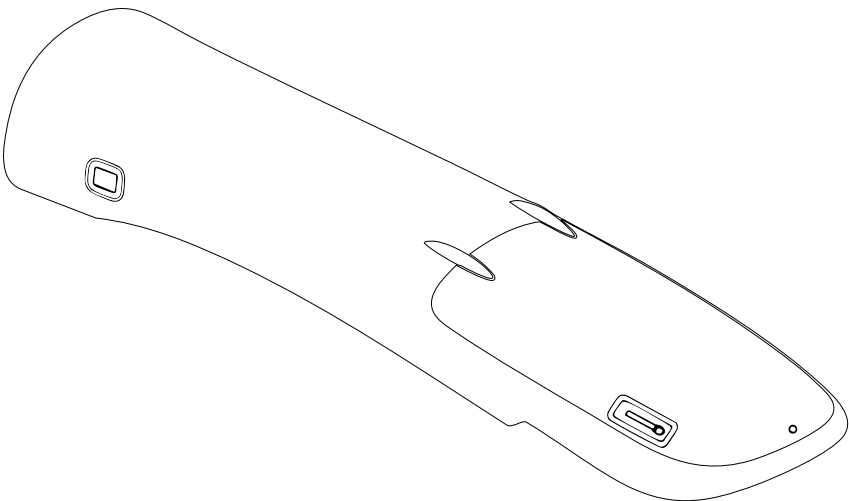
- FAA-certified to carry 600 pounds total cargo in 17 cubic feet of luggage space
- Returns your cabin to your passengers
- Handles skis, camping and hunting equipment as well as golf bags and luggage
- Fully certified for FAR Part 135 Operations
- Provided with lock-and-key security
- Crown Wing Lockers available aftermarket and OE (Nacelle wing lockers)



TECHNOLOGY

- Lightweight composite construction allows for infinite-life structural certification
- Aerodynamically area-ruled to minimize drag
- Fully sealed against ingress of water and dirt, keeping interior clean and dry
- Removable in minutes for any airplane maintenance or inspections

CROWN WING LOCKER SYSTEM (CW/LS)



SYSTEM	AIRCRAFT MODELS	NET WEIGHT CHANGE +/- LBS
Crown Wing Locker System	King Air 300, 350, 360	+109 lbs
	King Air 200, B200, B200GT, 250, 260	+109 lbs
	King Air C90, C90A, C90B, C90GT, C90GTi, C90GTx, E90	+111 lbs

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HIGH FLOTATION GEAR DOORS (HFGD)



COMPATIBLE AIRCRAFT

+ King Air F90, 200, and 300 Series with High Flotation Landing Gear



REAL WORLD FLYING \ \ Keep the gear, lose the drag. Beechcraft's factory high float gear is ideal for rugged runway operations-but the exposed wheels create drag and reduce cruise performance. Raisbeck's High Float Gear Doors fully enclose the landing gear, restoring cruise speeds to near standard gear levels while maintaining the capability to operate in tough runway environments. All the access. None of the penalty.



BENEFITS

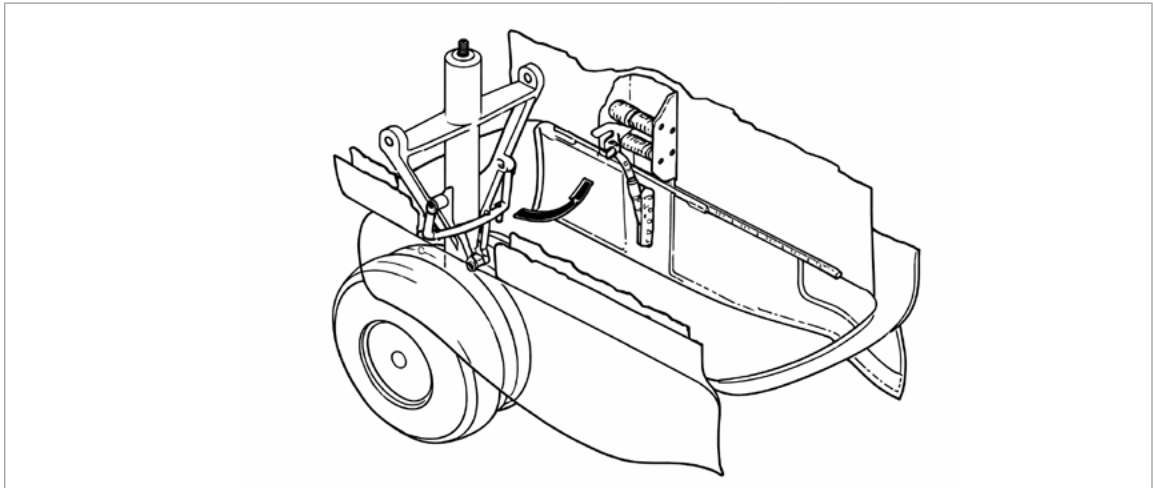
- Climb and cruise performance of standard-gear King Airs is restored
- Cruise speed is increased 4-10 knots as a function of weight, altitude and temperature
- Wheel wells, tires, and brakes are kept clean and dry; and helps prevent build-up of ice in flight



TECHNOLOGY

- Fully encloses the protruding high-flotation gear, wheels and tires
- Aerodynamically area-ruled to maximize drag reduction
- Constructed of lightweight composites for maximum strength and minimum weight

HIGH FLOTATION GEAR DOORS (HFGD)



SYSTEM	AIRCRAFT MODELS	NET WEIGHT CHANGE +/- LBS
High Flotation Gear Doors	King Air ALL MODELS (EXCEPT BELOW)	+23 lbs
	King Air 100	+9 lbs
	King Air F90, F90-1	+9 lbs

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SERIES

KING AIR 90 SERIES RAISBECK PRODUCTS

AIRCRAFT MODELS

+ King Air 90, C90, C90GT, C90GTi, C90GTx, E90



REAL WORLD FLYING \ \ Real world flying demands maximum performance and maximum versatility. Raisbeck's tailored upgrades boost your King Air 90 Series airplane to the next level. Fly higher, faster, farther, or carry more. You get to choose with the EPIC Performance Package.

AVAILABLE PERFORMANCE ENHANCEMENTS



Aluminum 4-Blade Swept Props (4-SBTP)



Dual Aft Body Strakes (DABS)



Crown Wing Lockers (CWLS)

PROPELLER DETAILS FOR KING AIR C90 (ALL), E90

- Propeller: 96-inch diameter
- High-strength aluminum forgings
- +8.4 pounds total weight increase vs. OEM propellers
- Provide more thrust with less noise, resulting in a quieter cabin
- Autofeather Required
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

AIRCRAFT MODELS	RAISBECK SYSTEM	NET WEIGHT CHANGE +/- LBS
King Air A90, B90, C90, C90GT, C90GTI, C90GTX, E90	ALUMINUM 4-BLADE SWEPT PROP (4-SBTP)	
	Replaces OE-Installed Hartzell 3-Blade	+42.4 lbs
	Replaces OE-Installed Hartzell 4-Blade	+8.4 lbs
	Replaces McCauley 4-Blade	+2.4 lbs
	DUAL AFT BODY STRAKES (DABS)	+2.8 lbs
	CROWN WING LOCKER SYSTEM (CWLS)	+111.0 lbs

EPIC PACKAGE DEAL WITH FLIGHT MANUAL SUPPLEMENT

C90 SERIES/E90 EPIC WITH 4-BLADE ALUMINUM PROPS	SBTP	RARS	EPLE	DABS	HFGD	CWLS	FMS BENEFITS
EPIC	●			●			See EPIC Package
EPIC + CWLS	●			●		●	See EPIC Package

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KING AIR 90 SERIES

EPIC PACKAGES



AIRCRAFT MODELS

+ King Air 90, C90, C90GT, C90GTi, C90GTx, E90



REAL WORLD FLYING Carry more in and out of shorter runways and fly farther and more quietly. Raisbeck King 90 Series EPIC packages take your workhorse to a whole new level. Performance like you've never experienced before.

PERFORMANCE BENEFITS

- Increased takeoff (10,500 lbs) and landing (9,700 lbs) weight
- Improved FAA-Certified takeoff and landing field-length performance
- Greater payload, fuel and range capability from shorter runways and hot-high scenarios
- Higher engine operating ITTs for better climb and cruise performance (LJ-1062 and earlier)
- Quieter operations through reduced climb and cruise RPM
- Raisbeck's EPIC Performance Package was a standard factory installation on all new C90GTx models, LJ-2121 and after.

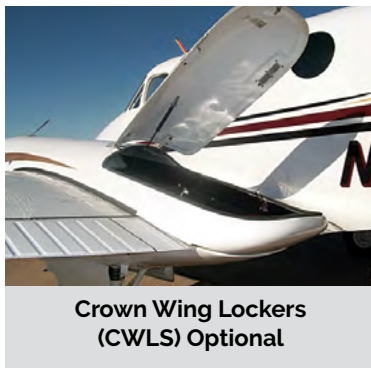
REQUIRED EPIC ELEMENTS



4- Blade Swept Props (4-SBTP)



Dual Aft Body Strakes (DABS)



Crown Wing Lockers (CWLS) Optional

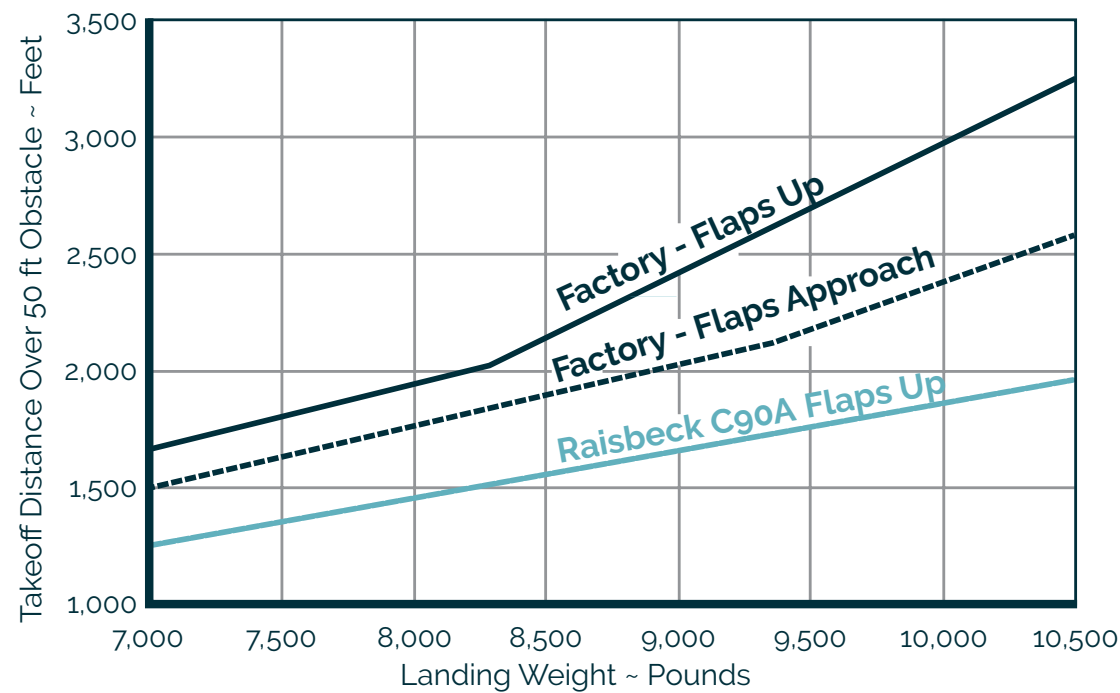
EPIC-EQUIPPED C90GT, C90GTI, C90GTx

FAA-Certified EPIC Performance Data for PT6A-135A engines
Includes C90, C90A and C90B with Blackhawk PT6A-135A Engines

TAKEOFF DISTANCE (MTOW, Flaps Up)	FACTORY C90GTx	EPIC-EQUIPPED C90GT, GTI, GTx	IMPROVEMENTS
Takeoff Distance (SL, ISA)	3,240	1,980 ft	1,260 ft less runway
Takeoff Distance (5000 ft, 25° C)	4,600	3,370 ft	1,230 ft less runway
Accelerate-Stop (SL, ISA)	4,200	3,690 ft	510 ft less runway
Accelerate-Go (SL, ISA)	4,390	3,110 ft	1,280 ft less runway
CRUISE			
Cruise RPM	1,900 RPM	1,750 RPM	150 RPM less
LANDING (MLW, SL, ISA, FLAPS DOWN)			
Landing Distance w/o Reverse	2,510	2,100 ft	410 ft less runway
Landing Distance with Reverse	2,350	1,600 ft	750 ft less runway
Noise (Part 36 / ICAO)	76.0 dB(A)	74.8 dB(A)	1.2 dB(A) quieter
OTHER			
Propellers	90" Hartzell/ Beech 4-Blade	96" Raisbeck/ Hartzell Swept 4-Blade	Exceptional performance, stunning ramp presence

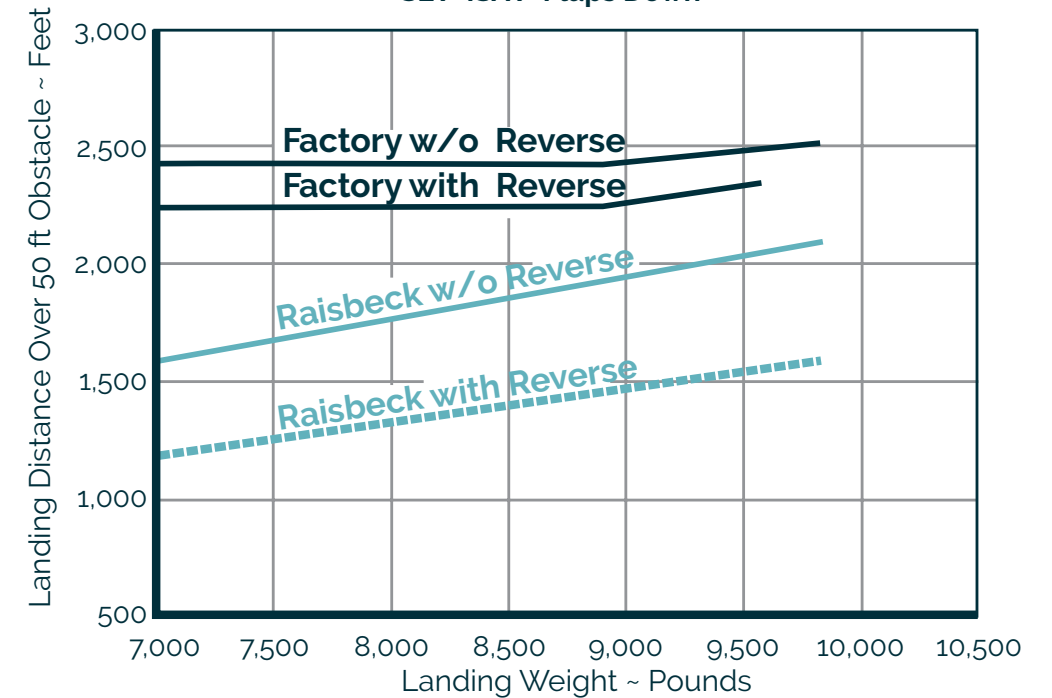
TAKEOFF DISTANCE COMPARISON

SL/ISA



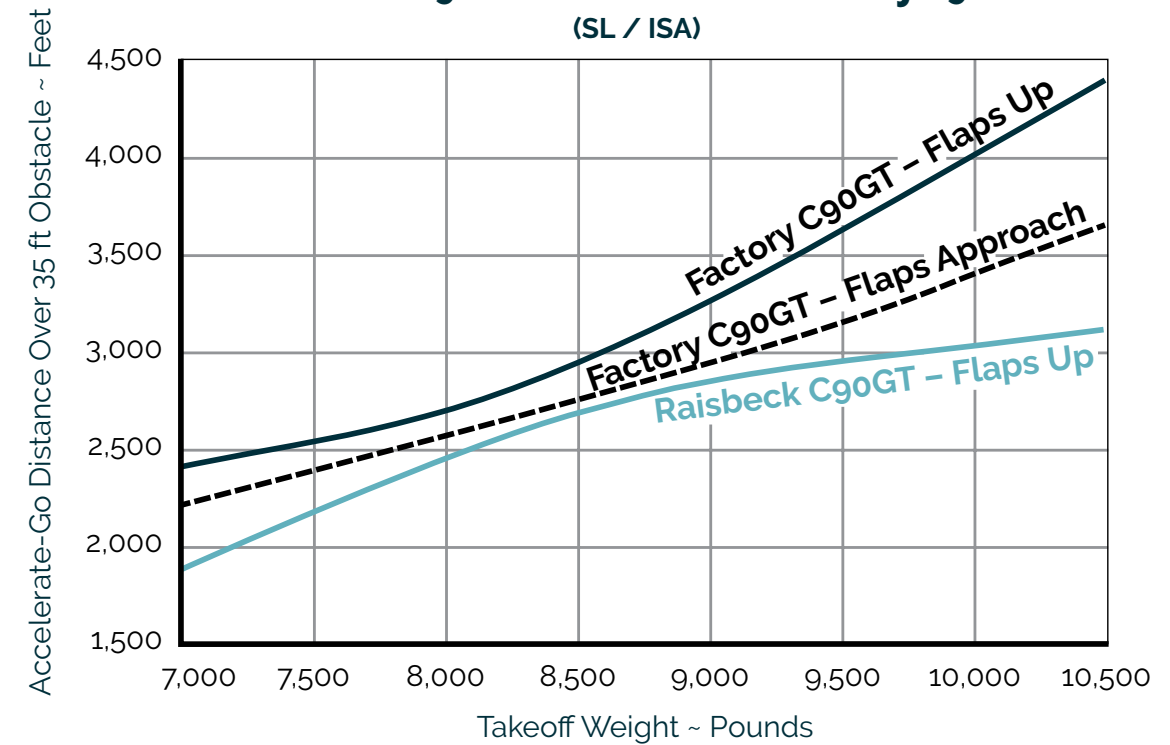
LANDING DISTANCE COMPARISON

Raisbeck EPIC C90GTx vs Factory C90GTx
SL / ISA / Flaps Down

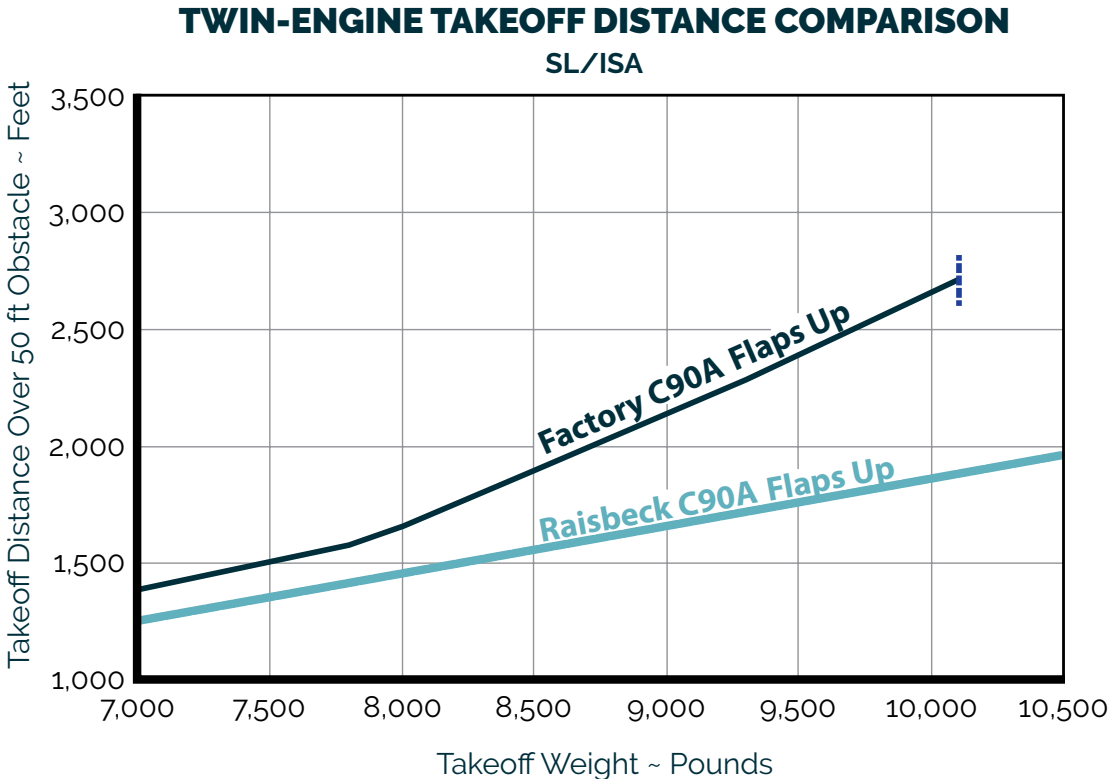
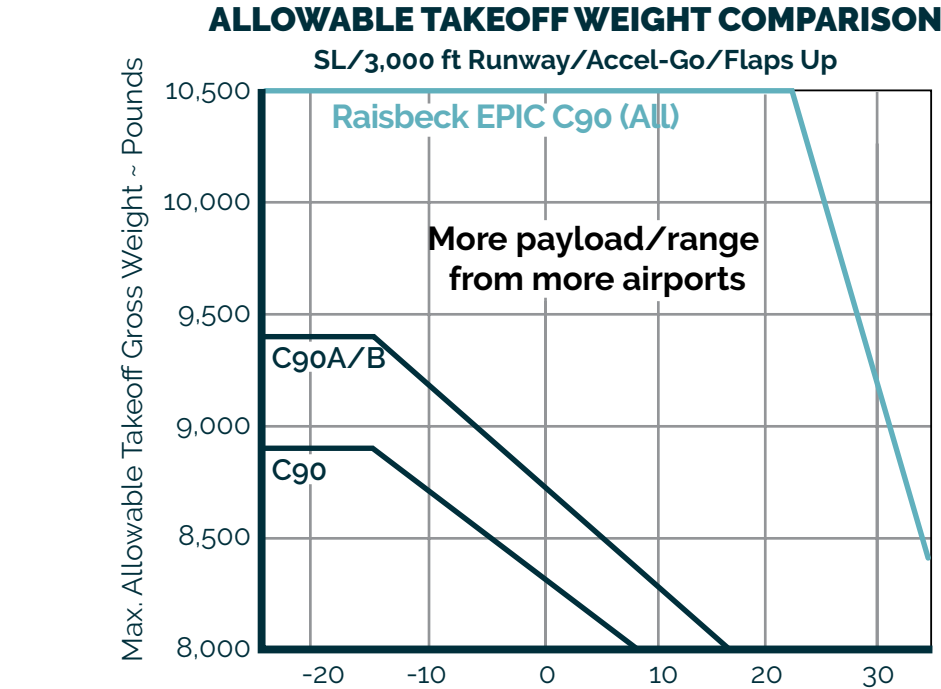


TWIN-ENGINE ACCELERATE-GO DISTANCE COMPARISON

Raisbeck C90GT-Series EPIC vs Factory C90GT
(SL / ISA)



EPIC-EQUIPPED C90, C90A, C90B			
TAKEOFF	FACTORY C90, C90A, C90B	EP- IC-EQUIPPED C90, C90A, C90B	IMPROVEMENTS
Takeoff Gross Weight	9,650-10,100 lbs	10,500 lbs	400 - 850 more lbs
Takeoff Distance Over 50' @ MTOW	2,710 ft	2,190 ft	22% shorter
Accelerate-Go Distance	3,650 ft	3,000 ft	18% shorter
Accelerate-Stop Distance	3,600 ft	3,785 ft	185 ft longer at 400 lbs heavier
Takeoff Climb Gradient	4.8%	4.8%	Same at 400 lbs heavier
CLIMB			
Single Engine Rate-of-Climb	495 fpm	525 fpm	6% better
CRUISE			
Cruise RPM	1,900 RPM	1,750 RPM	150 RPM less
Maximum Cruise ITT	635° - 695° C	695° C	All upgraded to C90A/B
LANDING			
Landing Distance Over 50 ft (no reverse)	2,290 ft	2,160 ft	6% less runway
Landing Gross Weight	9,600 lbs	9,700 lbs	100 lbs more
OTHER			
Propellers	90" Hartzell/ Beechcraft 4-Blade	96" Raisbeck/ Hartzell Swept 4-Blade	Exceptional performance and stunning ramp presence



EPIC-EQUIPPED Ego BENEFITS

- 400 lbs MTOW increase to 10,500 lbs
- Increased payload
- Increased range
- Measurably quieter cockpit, cabin and exterior
- Reduced takeoff and cruise RPM with no performance loss; specifically:

1,900 takeoff RPM (vs. 2,200 Factory) 1,750 cruise RPM (vs. 1,900 Factory)

FAA-Certified EPIC Performance Data for PT6A-135A Engines
Includes aircraft with Blackhawk engine upgrades

Ego SERIES EPIC
Takeoff Range/Payload Comparison
SL/ISA

Range ~ NM	E90 + Raisbeck EPIC	Factory Ego
1,400	10,500	10,100
1,600	10,500	10,100
1,800	10,500	10,100
1,850	10,500	10,000
2,000	10,300	
2,200	10,000	



SERIES

KING AIR 100 SERIES

RAISBECK PRODUCTS

AIRCRAFT MODELS

+ King Air 100, A100, B100



REAL WORLD FLYING \ \ Power Props, Dual Aft Body Strakes, and High Flotation Gear Doors combine to give your King Air 100 Series airplane a complete performance overhaul.

AVAILABLE PERFORMANCE ENHANCEMENTS



Power Props
(TFPS)



Dual Aft Body Strakes
(DABS)



High Flotation Gear Doors*
(HFGD) *If HFG-equipped

PROPELLER DETAILS FOR KING AIR 100, A100, B100

- Our original Power Prop (TFPS) design is now only available by special order and will require additional lead time to ship.

Please contact the Raisbeck Sales Team for delivery dates.

AIRCRAFT MODELS	RAISBECK SYSTEM	NET WEIGHT CHANGE +/- LBS
King Air 100/A100/B100	Power Props (TFPS) Excludes B100	
	Model 100	+44.8 lbs
	Model A100	-37.2 lbs
	Dual Aft Body Strakes (DABS)	0 lbs
	High Flotation Gear Doors* (CWLS)	+9.0 lbs

EPIC PACKAGE DEAL WITH FLIGHT MANUAL SUPPLEMENT

100 SERIES W/ POWER PROPS	SBTP	RARS	EPL	DABS	HFGD	CWLS	FMS BENEFITS
EPIC	●			●			See EPIC Package
EPIC + HFGD	●			●	●		See EPIC Package

*Please contact the Raisbeck Sales Team for availability regarding 100/A100/B100 series HFGD.

CONTACT RAISBECK FOR PRICING



sales@raisbeck.com \ \ raisbeck.com

US & Canada (800) 537-7277
International +(206) 723-2000
24-hr AOG +(206) 390-8690

2811 South 102nd Street, Suite 100
Seattle, WA 98168



KING AIR 100 SERIES EPIC PACKAGES



AIRCRAFT MODELS

+ King Air 100, A100



REAL WORLD FLYING \ \ Carry more in and out of shorter runways and fly farther and more quietly. Raisbeck King 100 Series EPIC packages take your workhorse to a whole new level. Performance like you've never experienced before.

PERFORMANCE BENEFITS

- Increased takeoff (10,500 lbs) and landing (9,700 lbs) weight
- Improved FAA-Certified takeoff and landing field-length performance
- Greater payload, fuel and range capability from shorter runways and hot-high scenarios
- Higher engine operating ITTs for better climb and cruise performance (LJ-1062 and earlier)
- Quieter operations through reduced climb and cruise RPM

REQUIRED EPIC ELEMENTS



Power Props
(TFPS)



Dual Aft Body Strakes
(DABS)



High Flotation Gear Doors*
(HFGD) *If HFG-equipped

EPIC-EQUIPPED 100 PERFORMANCE

KING AIR 100	FACTORY 100	EPIC-EQUIPPED 100	IMPROVEMENTS
Max. Takeoff Gross Weight	10,600 lbs	11,846 lbs	1,246 more lbs
Typical Useful Load	3,820 lbs	5,017 lbs	1,197 more lbs
Maximum Zero Fuel Load	2,820 lbs	3,171 lbs	351 more lbs
Maximum Landing Weight	10,600 lbs	11,210 lbs	610 more lbs
Takeoff RPM	2,200	2,000	200 RPM less
Climb Horsepower	620	680	60 more HP
Cruise RPM	1,900	1,750	Quieter cockpit & cabin

EPIC-EQUIPPED A100 PERFORMANCE

KING AIR A100	FACTORY A100	EPIC-EQUIPPED A100	IMPROVEMENTS
Max. Takeoff Gross Weight	11,500 lbs	12,008 lbs	508 more lbs
Typical Empty Weight	7,280 lbs	7,247 lbs	33 less lbs
Typical Useful Load	4,220 lbs	4,761 lbs	541 more lbs
Zero Fuel Weight	9,600 lbs	10,000 lbs	400 more lbs
Maximum Zero Fuel Load	2,320 lbs	2,753 lbs	433 more lbs
Takeoff RPM	2,200	2,000	200 RPM less
Climb Horsepower	620	680	60 more HP
Cruise RPM	1,900	1,750	Quieter cockpit & cabin
Minimum Ground RPM	1,250	1,100	150 RPM less

CONTACT RAISBECK FOR PRICING



sales@raisbeck.com \ \ raisbeck.com

US & Canada (800) 537-7277
International +(206) 723-2000
24-hr AOG +(206) 390-8690

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Seattle, WA 98168



Carbon Fiber 5-Blade Swept Props (5-SBTP)



Aluminum 4-Blade Swept Props (4-SBTP)



Aluminum Power Props (TFPS)



Dual Aft Body Strakes (DABS)



High Flotation Gear Doors (HFGD)



Crown Wing Locker (CWLS)



Ram Air Recovery (RARS)



Enhanced Leading Edges (EPL)

PROPELLER DETAILS FOR KING AIR 200, B200, B200GT, 250, 260

Carbon Fiber 5-Blade Swept Propellers

- Stunning ramp presence
- 96-inch diameter
- Carbon fiber composite construction
- Nickel cobalt leading edges protect against foreign object damage
- Unlimited blade life as blades flex and deflect foreign objects instead of chipping or shattering
- Average of 48 pounds total weight total weight savings vs. OEM propellers
- 30% noise reduction throughout aircraft
- 16.5% performance gain in runway acceleration vs OEM propellers
- 25% better engine out climb (flaps up) vs OEM
- Autofeather Required
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

Aluminum 4-Blade Swept Propellers

- Stunning ramp presence
- 96-inch diameter
- High-strength aluminum forgings
- +0.08 pounds total weight increase vs. OEM 4-blade propellers
- Provide more thrust with less noise, resulting in a quieter cabin
- Dramatically improves landing deceleration and accelerate-stop
- Autofeather Required
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

KING AIR 200 SERIES RAISBECK PRODUCTS

AIRCRAFT MODELS

+ King Air 200, B200, B200GT, 250, 260



REAL WORLD FLYING \ \ Raisbeck Engineering offers a variety of upgrades to take your King Air 200 Series twin turboprop to new heights. Five-Blade Carbon Fiber Propellers, Four-Blade Aluminum Props, Dual Aft Body Strakes, Crown Wing Lockers, Enhanced Leading Edges, and more. Boost performance and utility, improve efficiency. We can help you meet your goals.

KING AIR 260/250/B200GT/B200/200	SBTP	RARS	EPLE	DABS	HFGD	CWLS	NET WEIGHT +/- LBS
5-Blade Carbon Fiber Swept Blade Propellers (5-SBTP)	●						-48.0
4-Blade Aluminum Swept Blade Propellers (4-SBTP)	●						
Replaces OE Hartzell 4-blade aluminum prop							0.8
Replaces OE Hartzell 3-blade aluminum prop							27.6
Replaces OE McCauley 4-blade aluminum prop							6.6
Power Props (TFPS) - Special Order Only	●						0
Ram Air Recovery System (RARS)		●					5.0
Enhanced Performance Leading Edges (EPLE)			●				0.0
Dual Aft Body Strakes (DABS)				●			0.0
High Flotation Gear Doors (HFGD)					●		23.0
Crown Wing Locker System (CWLS)						●	109.0
EPIC Package Deal With Flight Manual Supplement							
Epic Platinum + 5-SBTP	●	●	●	●			
Epic Platinum + 5-SBTP + CWLS	●	●	●	●		●	
Epic Platinum + 5-SBTP + HFGD	●	●	●	●	●		
Epic Platinum + 5-SBTP + CWLS + HFGD	●	●	●	●	●	●	
Epic Platinum + 4-SBTP	●	●	●	●			
Epic Platinum + 4-SBTP + CWLS	●	●	●	●		●	
Epic Platinum + 4-SBTP + HFGD	●	●	●	●	●	●	
Epic Platinum + 4-SBTP + CWLS + HFGD		●	●	●	●	●	
Epic Gold (B200 / B200GT only)		●	●	●			
Epic Gold + CWLS (B200 / B200GT only)		●	●	●		●	
Epic Gold + HFGD (B200 / B200GT only)		●	●	●	●		
Epic Gold + CWLS + HFGD (B200 / B200GT only)		●	●	●	●	●	

KING AIR 200 SERIES PLATINUM EPIC PACKAGES

AIRCRAFT MODELS

+ King Air 200, B200, B200GT, 250



REAL WORLD FLYING \ Real ROI. Turn capability into an advantage. The Raisbeck EPIC Platinum package transforms your 200 series aircraft with 10-14 knots faster cruise, stronger climbs, and superior short-field performance-getting you in and out of airports others pass by, while reducing fuel burn along the way. Fly higher, quieter, and more efficiently while expanding your mission profiles and safety margins. More access. More efficiency. More airplane.

PERFORMANCE BENEFITS

- Certified to operate safely in and out of over 3,000 additional airports in the U.S.A. alone
- Additional FAA certification to FAR Part 25 commercial airline standards, including Balanced Field Lengths
- Shorter takeoff, higher climb rates and higher cruise altitudes, increased cruise speeds and range, and shorter landing distances
- Your ride, as either pilot or passenger, is measurably quieter, smoother and more stable



REQUIRED EPIC ELEMENTS



Carbon Fiber 5-Blade Swept Props (5-SBTP)



Aluminum 4-Blade Swept Props (4-SBTP)



Dual Aft Body Strakes (DABS)



Enhanced Leading Edges (EPLE)



High Flotation Gear Doors (HFGD)



Crown Wing Locker (CWLS)



Ram Air Recovery (RARS)

200 EPIC PLATINUM

FAA-Certified EPIC Performance Data with PT6A-41 Engines

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY 200	EPIC PLATINUM 200	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,210 ft	1,090 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,250 ft	130 ft less runway
Accelerate-Go Distance	6,370 ft	3,450 ft	2,920 ft less runway

Climb (12,500 lbs, SL/ISA)

Two Engine Rate-of-Climb	2,420 ft/min	2,510 ft/min	90 ft/min more
Time-to-Climb to 28,000 ft	21 minutes	17 minutes	4 minutes quicker
Time-to-Climb to 33,000 ft	37 minutes	25 minutes	12 minutes quicker

Cruise (11,000 lbs, ISA)

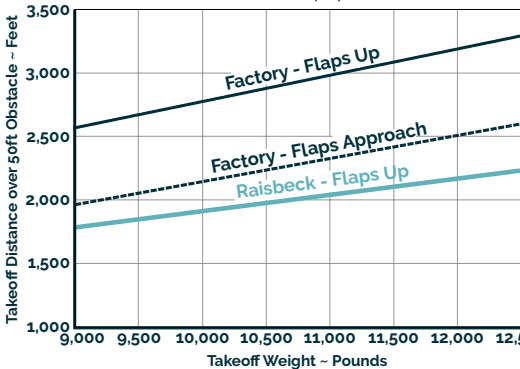
Max. Cruise Speed, 28,000 ft	271 ktas	283 ktas	12 knots faster
Max. Cruise Speed, 33,000 ft	256 ktas	270 ktas	14 knots faster
Max. Cruise Prop RPM	1,900	1,600 - 1,800	Quieter cockpit & cabin

Landing (Flaps Down, 11,000 lbs, SL/ISA)

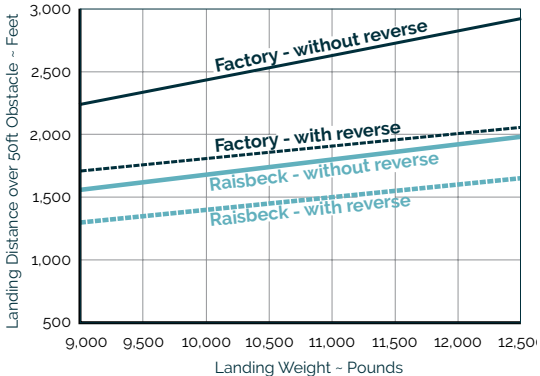
Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,500 ft	1,810 ft	690 ft less runway

Propellers	93" Hartzell/ Beech 4-Blade	96" Raisbeck/ Hartzell Swept 4-Blade	Exceptional performance Stunning ramp presence
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TWIN-ENGINE TAKEOFF DISTANCE COMPARISON
Raisbeck EPIC 200 vs Factory 200
SL / ISA / Flaps Up



LANDING DISTANCE COMPARISON
Raisbeck EPIC 200 vs Factory 200
SL / ISA



B200 EPIC GOLD

FAA-Certified EPIC Performance Data with PT6A-42 Engines
With Factory Hartzell 4-Blade Aluminum Propellers

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY B200	EPIC GOLD B200	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,825 ft	475 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,990 ft ¹	610 ft more runway
Accelerate-Go Distance	6,370 ft	3,990 ft ¹	2,370 ft less runway

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

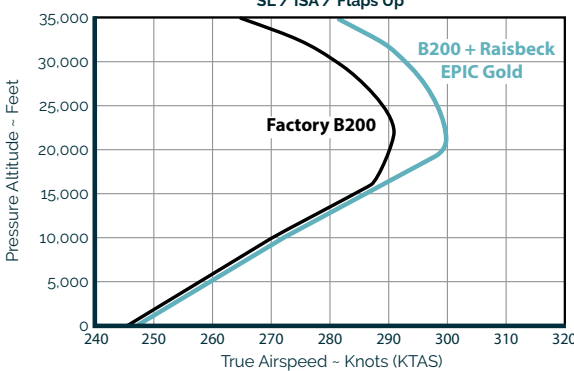
Cruise (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	285 ktas	295 ktas	10 knots faster
Max. Cruise Speed, 33,000 ft	273 ktas	286 ktas	13 knots faster

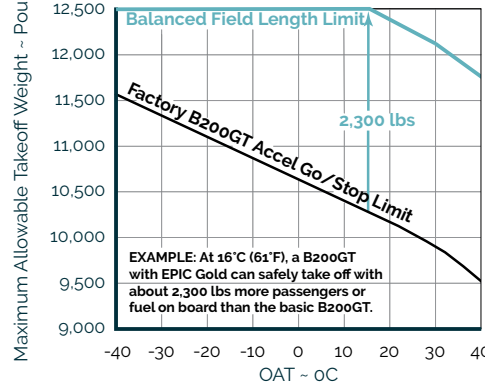
Landing (Flaps Down, 11,000 lbs, SL/ISA)

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,590 ft	2,025 ft	565 ft less runway

CRUISE SPEED COMPARISON
Raisbeck EPIC B200 vs Factory B200
SL / ISA / Flaps Up



ALLOWABLE TAKEOFF WEIGHT COMPARISON
Raisbeck EPIC B200GT vs Factory B200GT
SL / ISA / Flaps Up



B200 EPIC PLATINUM

FAA-Certified EPIC Performance Data with PT6A-42 Engines

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY B200	EPIC PLATINUM B200	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,210 ft	1,090 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,250 ft	130 ft less runway
Accelerate-Go Distance	6,370 ft	3,450 ft	2,920 ft less runway

Climb (12,500 lbs, SL/ISA)

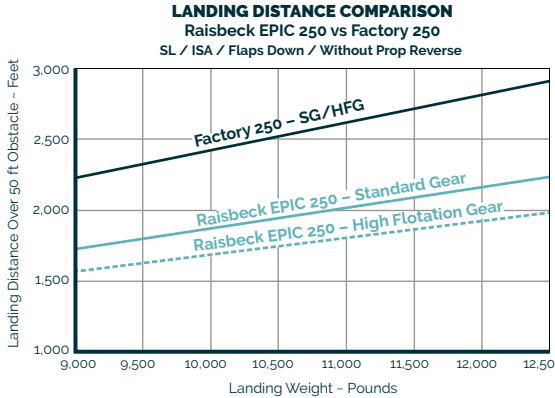
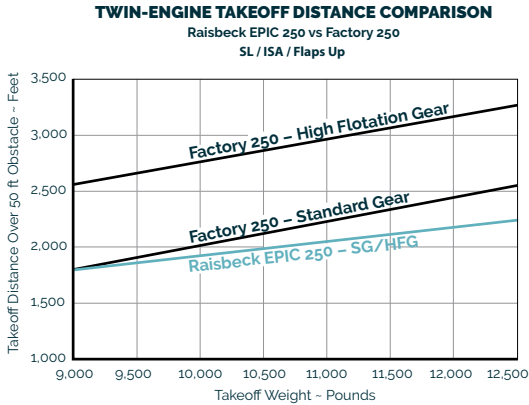
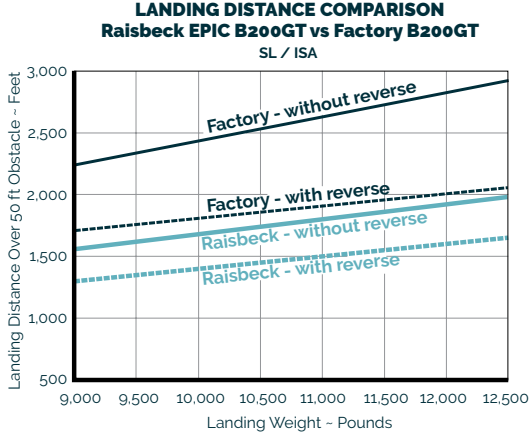
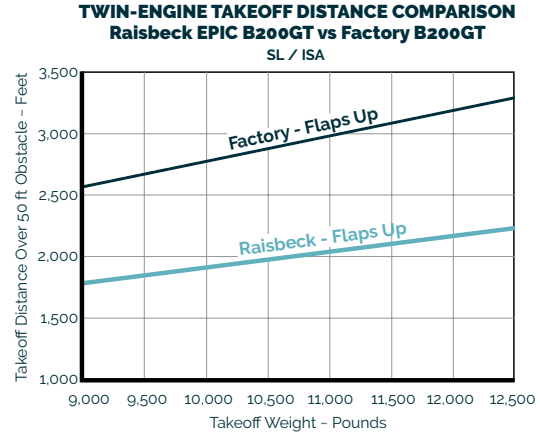
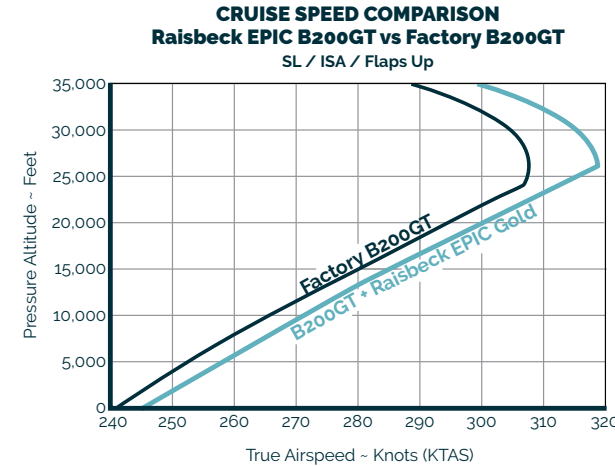
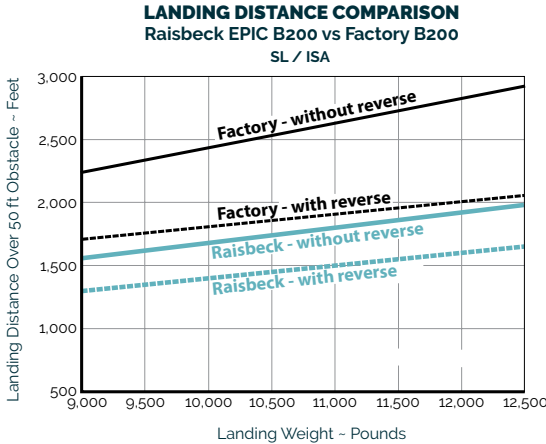
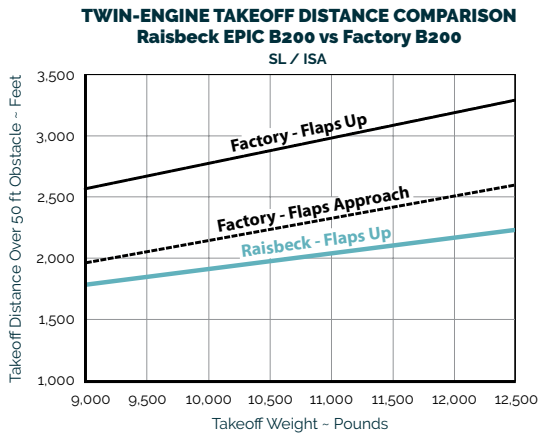
Two Engine Rate-of-Climb	2,420 ft/min	2,510 ft/min	90 ft/min more
Time-to-Climb to 28,000 ft	19 minutes	15 minutes	4 minutes quicker
Time-to-Climb to 33,000 ft	29 minutes	22 minutes	7 minutes quicker

Cruise (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	285 ktas	295 ktas	10 knots faster
Max. Cruise Speed, 33,000 ft	273 ktas	286 ktas	13 knots faster
Max. Cruise Prop RPM	1,800	1,600 - 1,800	Quieter cockpit & cabin

Landing (Flaps Down 11,000 lbs SL/ISA)

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,500 ft	1,810 ft	690 ft less runway
Propellers	93" Hartzell/Beech 4-Blade	96" Raisbeck/Hartzell Swept 4-Blade	Exceptional performance Stunning ramp presence



B200GT EPIC GOLD

FAA-certified EPIC Gold Performance Data with PT6A-52 Engines
With Factory Hartzell 4-Blade Aluminum Propellers

TAKEOFF (Flaps Up, 12,500 LBS, SL/ISA)	Factory B200GT	EPIC Gold B200GT	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,825 ft	475 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,990 ft ¹	610 ft more runway
Accelerate-Go Distance	6,360 ft	3,990 ft ¹	2,370 ft less runway

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

Cruise (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	307 ktas	318 ktas	11 knots faster
Max. Cruise Speed, 33,000 ft	297 ktas	308 ktas	11 knots faster

Landing (Flaps Down, 11,000 lbs, SL/ISA)

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,590 ft	2,025 ft	565 ft less runway

B200GT EPIC PLATINUM

FAA-certified EPIC Platinum Performance Data with PT6A-52 Engines

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY B200GT	EPIC PLATINUM B200GT	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,210 ft	1,090 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,250 ft	130 ft less runway
Accelerate-Go Distance	6,370 ft	3,450 ft	2,920 ft less runway

Climb (12,500 lbs, SL/ISA)

Two Engine Rate-of-Climb	2,420 ft/min	2,510 ft/min	90 ft/min more
Time-to-Climb to 28,000 ft	16 minutes	14 minutes	2 minutes quicker
Time-to-Climb to 33,000 ft	22 minutes	18 minutes	4 minutes quicker

Cruise (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	307 ktas	318 ktas	11 knots faster
Max. Cruise Speed, 33,000 ft	296 ktas	307 ktas	11 knots faster
Max. Cruise Prop RPM	1,700 - 1,800	1,600 - 1,800	Quieter cockpit & cabin

Landing (Flaps Down, 11,000 lbs, SL/ISA)

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,500 ft	1,810 ft	690 ft less runway
Propellers	93" Hartzell/Beechcraft 4-Blade	96" Raisbeck/Hartzell Swept 4-Blade	Exceptional performance Stunning ramp presence

250 EPIC PLATINUM

FAA-certified EPIC Platinum Performance Data with PT6A-52 Engines & High Flotation Gear¹

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY 250	EPIC PLATINUM 250	IMPROVEMENTS
Distance Over 50 ft	3,270 ft	2,210 ft	1,060 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,250 ft	130 ft less runway
Accelerate-Go Distance	6,700 ft	3,450 ft	3,250 ft less runway

¹ High Flotation Gear only affects Balanced Field Length and Landing Distance

Climb (12,500 lbs, SL/ISA)

Two Engine Rate-of-Climb	2,370 ft/min	2,520 ft/min	150 ft/min more
Time-to-Climb to 28,000 ft	17 minutes	14 minutes	3 minutes quicker
Time-to-Climb to 33,000 ft	23 minutes	18 minutes	5 minutes quicker

Cruise (11,000 LBS, ISA)

Max. Cruise Speed, 28,000 ft	300 ktas	314 ktas ²	14 knots faster
Max. Cruise Speed, 33,000 ft	290 ktas	303 ktas	13 knots faster
Max. Cruise Prop RPM	1,700 - 1,800	1,600 - 1,800	Quieter cockpit & cabin

² Includes effect of winglets

Landing (Flaps Down, 11,000 lbs, SL/ISA)

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,590 ft	1,810 ft	780 ft less runway

Propellers	93" Hartzell/Beech 4-Blade	96" Raisbeck/Hartzell Swept 4-Blade	Exceptional performance Stunning ramp presence
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KING AIR 300 SERIES

RAISBECK PRODUCTS

AIRCRAFT MODELS

+ King Air 300, 350, 360



REAL WORLD FLYING \ \ Unlock hidden performance in your King Air 300 Series with Raisbeck propeller upgrades. If you want the ultimate upgrade, our 5 Blade Swept Carbon Fiber Propeller offers the highest performance, the quietest ride, and unlimited blade life. For operators seeking strong performance at a compelling value, our 4 Blade Swept Aluminum Propellers deliver a proven, cost-effective solution.

PROPELLER DETAILS FOR KING AIR 300/350/360

Carbon Fiber 5-Blade Swept Propellers

- Stunning ramp presence
- 96-inch diameter
- Carbon fiber composite construction
- Nickel cobalt leading edges protect against foreign object damage
- Unlimited blade life as blades flex and deflect foreign objects instead of chipping or shattering
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

Aluminium 4-Blade Swept Propellers

- Stunning ramp presence
- 96-inch diameter
- High-strength aluminum forgings
- +0.08 pounds total weight increase vs. OEM 4-blade propellers
- Provide more thrust with less noise, resulting in a quieter cabin
- Dramatically improves landing deceleration and accelerate-stop
- **6 years/4,000 hours TBO**
- **6 years/4,000 hours Warranty**

AVAILABLE PERFORMANCE ENHANCEMENTS



Carbon Fiber 5-Blade Swept Propellers (5-SBTP)



Aluminum 4-Blade Swept Propellers (4-SBTP)



Dual Aft Body Strakes (DABS)



High Flotation Gear Doors* (HFGD) *If HFG-equipped



Crown Wing Lockers (CWLS) Optional

AIRCRAFT MODELS	RAISBECK SYSTEM	NET WEIGHT CHANGE +/- LBS
King Air 260/300/350	Carbon Fiber 5-Blade Swept Blade Prop	-54.0 lbs
	Aluminum 4-Blade Swept Blade Prop	-41.2 lbs
	Dual Aft Body Strakes	0.0 lbs
	High High Flotation Gear Doors (350 Only)	+23.0 lbs
	Crown Wing Locker System	+109.0 lbs



Carbon Fiber 5-Blade Swept Propeller

CONTACT RAISBECK FOR PRICING



sales@raisbeck.com \ \ raisbeck.com

US & Canada (800) 537-7277
International +(206) 723-2000
24-hr AOG +(206) 390-8690

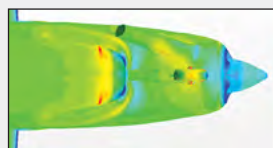
2811 South 102nd Street, Suite 100
Seattle, WA 98168

**FORWARD CARGO POD FAIRING**

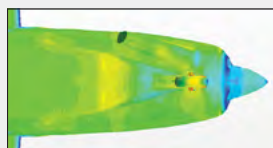
- Reduced drag results in increased climb and cruise performance
- With Raisbeck's design, the need for a cargo pod de-icing boot is eliminated, resulting in lower maintenance costs and less downtime with no impact on the aircraft's FIKI authorization
- The forward fairing's streamlined design eliminates the trapping of airflow behind the nose gear and in front of the leading edge of the cargo pod

**DUAL AFT BODY STRAKES**

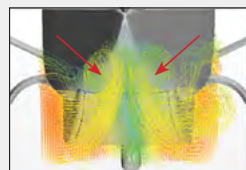
- Decreased drag results in increased climb and cruise performance
- Pilot control/handling qualities are enhanced
- Equivalent vertical tail area is increased, smoothing the airflow from the cargo pod and forward fuselage, thereby improving directional stability and ride comfort



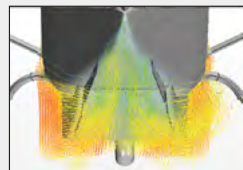
Baseline highlights high drag regions at front of cargo pod



Raisbeck fairing reduces drag and smooths airflow at front of cargo pod



Baseline highlights high drag and turbulent airflow under aft fuselage, creating drag and inducing yaw



Raisbeck strakes reduce drag and smooth airflow under aft fuselage, eliminating yaw and improving control/handling

INCREASING YOUR OPERATING PROFIT

The Cessna Caravan has long been recognized as a dependable, utilitarian, single-engine turboprop aircraft with a robust design and workhorse attitude. In keeping with Raisbeck's mission to improve the productivity and efficiency of business aircraft, Raisbeck's team of engineers saw a clear opportunity with the Cessna Caravan 208B equipped with a factory cargo pod to reduce drag, thus increasing the aircraft's cruise speed, reducing fuel consumption and reducing engine ITT. Reducing drag will significantly improve the Caravan's overall efficiency and increase profitability for its operators.

EPIC Caravan is the end product of that vision: A drag reduction system engineered to be as tough as the Cessna Caravan 208B that gives operators the choice of faster cruise speeds or reduced fuel flows and ITT, making operations more cost-effective, flexible and profitable. As a bonus, lower fuel flows result in lower emissions, making operations more environmentally friendly.

EPIC CARAVAN

RAISBECK PRODUCTS

AIRCRAFT MODELS

+ 208B, 208B EX (without TKS de-ice)



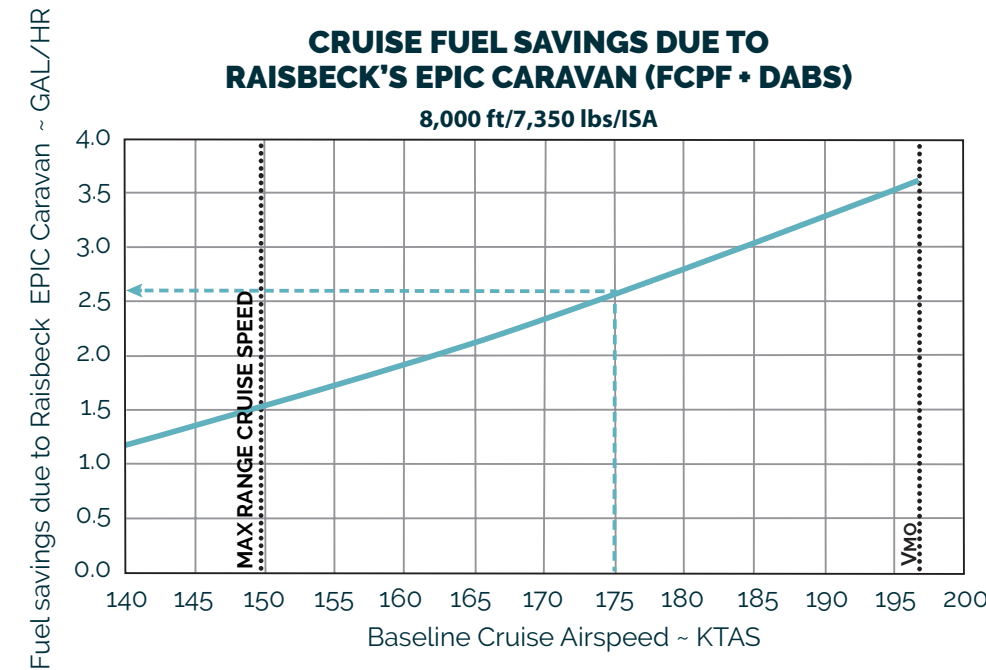
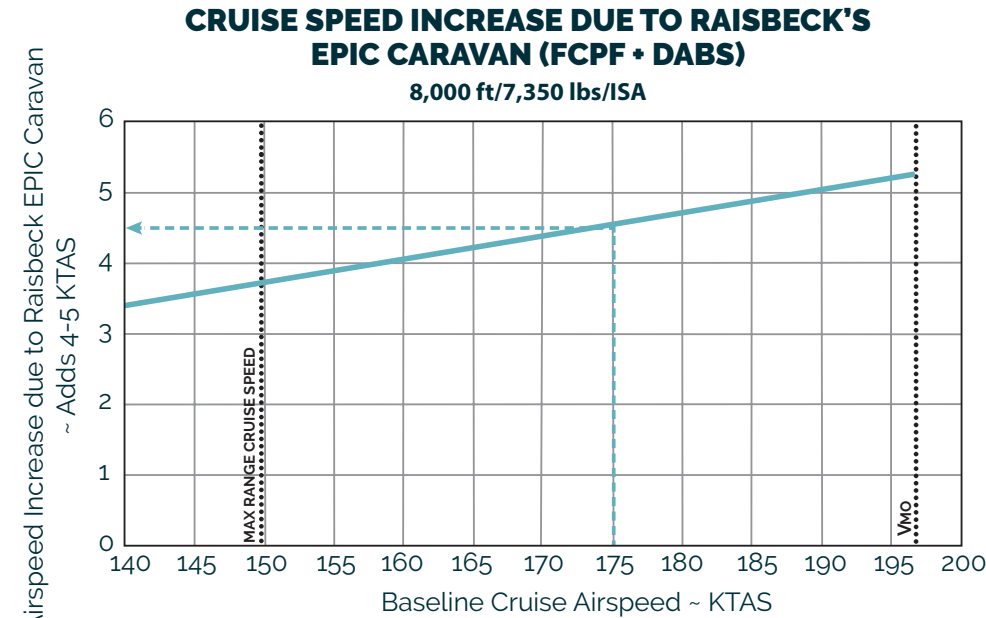
REAL WORLD FLYING \ \ Cruise Faster Or Reduce Fuel Flows—Now the Choice is Yours! EPIC Caravan reduces drag in all flight phases while offering the option to add nearly 5 knots cruise speed at the same power setting, or reduce fuel flows and lower ITTs—thereby reducing engine wear and maintenance, and making operations more cost-effective and environmentally friendly. In addition, the Dual Aft Body Strakes enhance pilot control and handling qualities; and the Forward Cargo Pod Fairing eliminates the need for a cargo pod de-ice boot, further reducing maintenance costs for the life of the aircraft.

CARAVAN 208B DRS CONFIGURATIONS	FORWARD FAIRING	DABS
Dual Aft Body Strakes (DABS)		●
EPIC Package Deal With Flight Manual Supplement		
EPIC Caravan	●	●

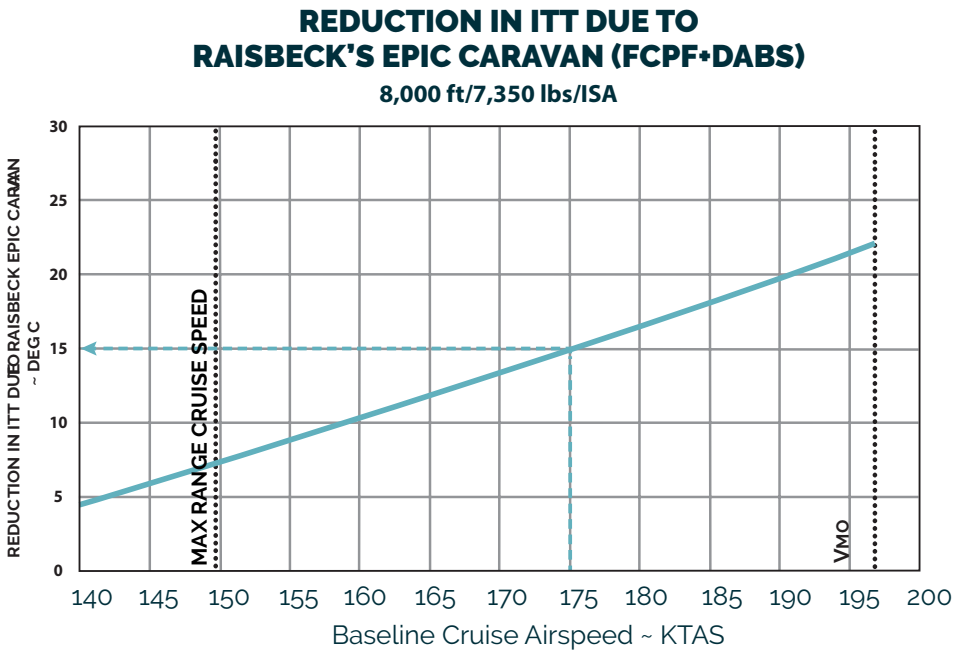
EXPANDING YOUR OPERATIONAL CHOICES

EPIC Caravan Flight Test Results

These are the results of our engineering flight test during certification. However, our customers are actually seeing greater returns.



Reduction in ITT due to Raisbeck EPIC Caravan ~ DEG C





RAISBECK + BLACKHAWK PERFORMANCE UPGRADES

AIRCRAFT MODELS

- + King Air 90, 200
- + Blackhawk XP52, XP61 and XP135A Engine+ Upgrades



CONSIDERING AN UPGRADE?

GREAT MINDS. GREAT ENGINEERING. GREAT COMPANIES.

Your stock 90 or 200 Series King Air is the foundation for greatness. Couple Raisbeck's EPIC Performance Packages with Blackhawk Engine+ Upgrades to achieve the ultimate in turboprop performance, economy, and comfort. You really can have it all.

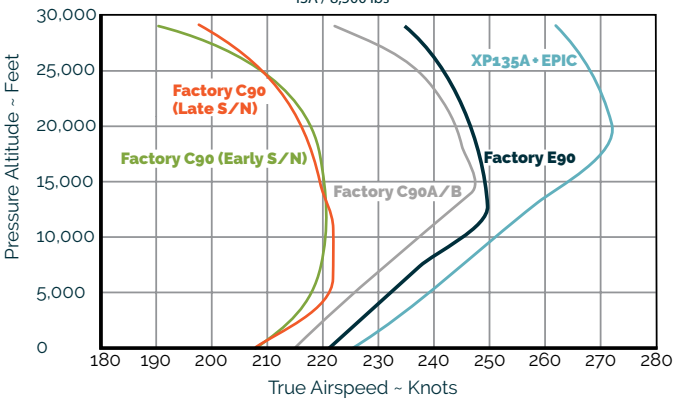
RAISBECK + BLACKHAWK PERFORMANCE UPGRADES



RAISBECK EPIC • BLACKHAWK VS FACTORY COMPARISON

Maximum Cruise Speeds Per 90 Series Flight Manuals

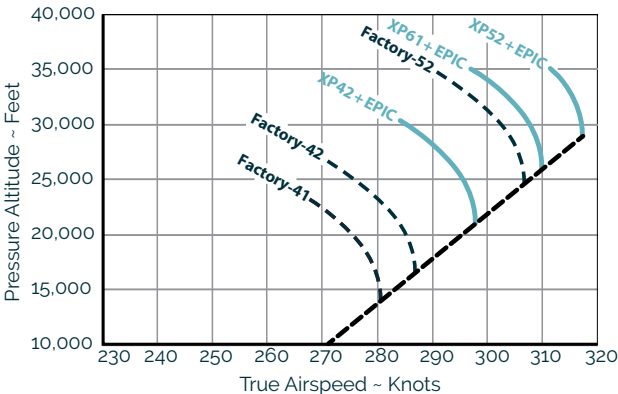
ISA / 8,500 lbs



RAISBECK EPIC • BLACKHAWK VS FACTORY COMPARISON

Maximum Cruise Speeds Per 200 Series Flight Manuals

ISA / 11,000 lbs



CONTACT RAISBECK FOR PRICING



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ENGINEERING

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US & Canada (800) 537-7277
International +(206) 723-2000
24-hr AOG +(206) 390-8690

2811 South 102nd Street, Suite 100
Seattle, WA 98168



RAISBECK + METREA PERFORMANCE UPGRADES

AIRCRAFT MODELS

- + King Air 90, 200, 300
- + Cessna Caravan 208, 208B
- + Twin Commander



**REAL WORLD
FLYING...
DEMANDS RAISBECK**



Photo by Airwolfhound | Hertfordshire, UK

CONSIDERING AN UPGRADE?

PORTS TO PODS, WE HAVE YOU COVERED

Partnered with Metrea, Raisbeck Engineering delivers a wide variety of certified modifications for aircraft across commercial, military, and special mission platforms. King Airs, Caravans, Twin Commanders and more. From Cargo Pods and Camera Ports to Soft Touch Tires and Gross Weight Increases we deliver around the globe. Tell us about your needs.

RAISBECK + METREA PERFORMANCE UPGRADES



CERTIFIED MODIFICATIONS INCLUDE:

- + Twin Commander Landing-Gear Seal Upgrades
- + Exhaust Gas Extractors
- + Soft Touch Tires
- + B300 Gross Weight Increase
- + B200/B300 Cargo Pod
- + Cessna Caravan Camera and Sight Port Upgrades

BACKED BY RAISBECK'S FIRST-CLASS CUSTOMER SUPPORT AND TECHNICAL EXPERTISE



1. Soft Touch Tires
2. Exhaust Gas Extractors

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RAISBECK + CiES

CRITICAL RELIABILITY UPGRADE

AIRCRAFT MODELS

- + King Air 200
- + Cessna Caravan 208



CONSIDERING AN UPGRADE?

KNOWLEDGE IS POWER

Your most critical piece of information may be elusive—accurate fuel quantity. Partnered with CiES, Raisbeck Engineering introduces next generation fuel quantity indication systems for King Airs and Caravans. Flight plan with confidence, make accurate inflight decisions, know your options. Knowledge is power. Know how much power you have left.

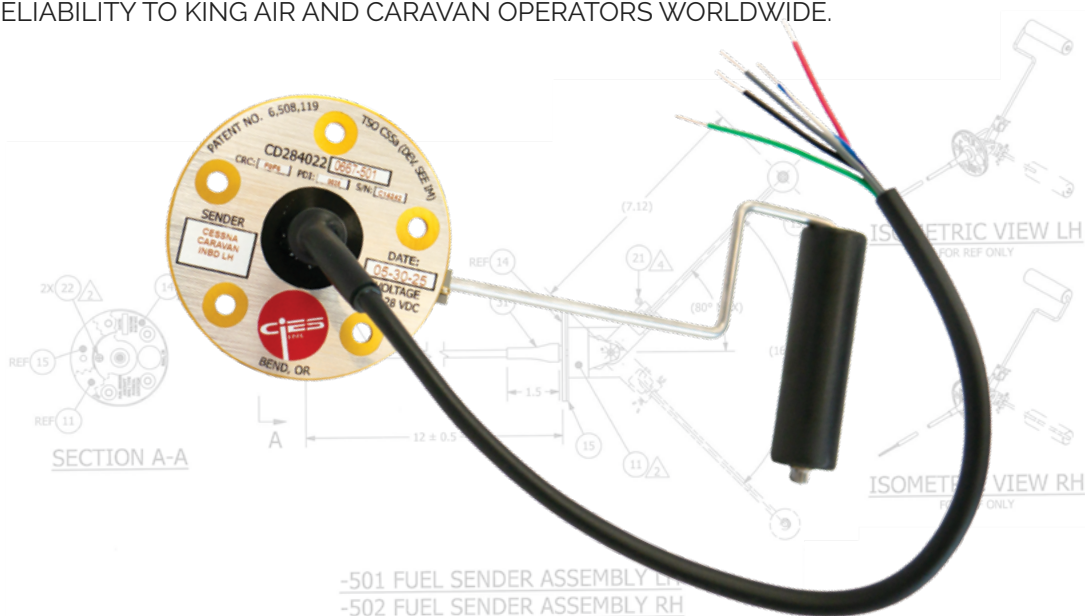
RAISBECK + CIES PERFORMANCE UPGRADES



WHY UPGRADE TO CIES FUEL SENDERS?

- Unmatched Accuracy and Reliability
- Seamless Integration
- Factory-Calibrated for Your King Air and/or Caravan
- Zero Calibration, Zero Hassle
- Certified for Aviation Excellence
- Future-Proofed
- Engineered for Operational Toughness
- Lower Maintenance Costs, Improve Bottom Line, Reduce Downtime

RAISBECK BRINGS INDUSTRY-LEADING FUEL ACCURACY AND RELIABILITY TO KING AIR AND CARAVAN OPERATORS WORLDWIDE.



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