

Rebuilt windshields Beechcraft King Air and Beechcraft 1900



Beechcraft King Air

PPG's aerospace transparencies business offers rebuilt windshields for Beechcraft King Air and Beechcraft 1900 aircraft, enabling operators to reduce acquisition costs, compared with a new part, without compromising performance or quality. PPG's rebuild service offers the benefits of new windshields at lower cost.

As the sole manufacturer of OEM windshields for these airplanes and a supplier of spares, PPG is able to rebuild windshields to the latest Beechcraft-approved design configuration.

Beechcraft King Air windshield

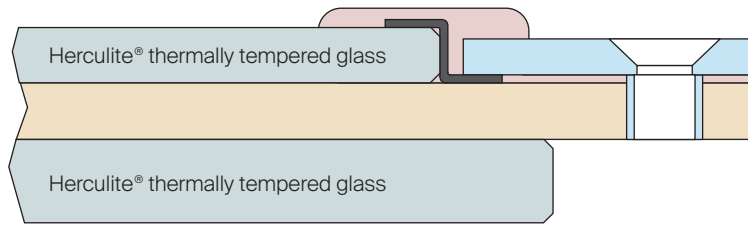
Features	Benefits
Original equipment manufacturer (OEM)	<ul style="list-style-type: none"> Rebuilt to the latest design configuration Same materials, processes as OEM part Worldwide customer and technical support Assures compliance with structural, form, fit and function requirements of the airframe manufacturer
PPG 112 urethane interlayer	<ul style="list-style-type: none"> Same proprietary interlayer used in latest design of OEM windshields provides maximum adhesion to glass for increased resistance to delamination and extends service life Elasticity at low temperatures dramatically reduces potential for cold chipping
Thermally tempered glass	<ul style="list-style-type: none"> Scratch resistant and craze-free Superior optical quality High load-carrying capabilities
Aircon® anti-ice system	<ul style="list-style-type: none"> Proven reliability Heating uniformity
Warranty	Superior to standard warranty for a new part
Rebuild to condition "New"	<ul style="list-style-type: none"> Prevents recurrence of failure modes such as delamination, moisture ingress and electrical malfunctions that are not eliminated by common "minor repair schemes" Lower cost than new spare Reliability and performance of new windshield
Surface Seal® coating system	Same proprietary hydrophobic coating used on OEM windshields dramatically improves water shedding, maintaining distortion-free visibility in rain conditions without the need for wipers

Beechcraft 1900 windshield

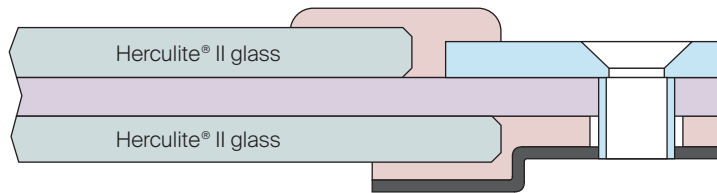
Features	Benefits
Original equipment manufacturer (OEM)	<ul style="list-style-type: none"> Rebuilt to the latest design configuration Same materials, processes as OEM part Worldwide customer and technical support Assures compliance with structural, form, fit and function requirements of the airframe manufacturer
Herculite® II chemically strengthened glass	<ul style="list-style-type: none"> High strength-to-weight ratio Lightweight window Greater stiffness Less deflection Superior optical quality Improved residual visibility
PPG 112 urethane interlayer	<ul style="list-style-type: none"> Same proprietary interlayer used in latest design of OEM windshields provides maximum adhesion to glass for increased resistance to delamination and extends service life Elasticity at low temperatures dramatically reduces potential for cold chipping
Aircon® anti-ice system	<ul style="list-style-type: none"> Proven reliability Heating uniformity
Warranty	Superior to standard warranty for a new part
Rebuild to condition "New"	<ul style="list-style-type: none"> Prevents recurrence of failure modes such as delamination, moisture ingress and electrical malfunctions that are not eliminated by common "minor repair schemes" Lower cost than new spare Reliability and performance of new windshield
Bird-impact resistant	Tested to impact by 2-pound bird at 190 knots

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King Air windshield



Beechcraft 1900 windshield



Part numbers for rebuilding

Beechcraft King Air

Pilot Windshield	101-384025-23*
Copilot Windshield	101-384025-24*
Pilot Windshield	50-420069-37**
Copilot Windshield	50-420069-38**
Hump Seal Repair Kit	HSKKINGAIR

Beechcraft 1900

Pilot Windshield	114-384020-5*
Copilot Windshield	114-384020-6*
Hump Seal Repair Kit	HSK1900

PPG rebuilds its windshields for Beechcraft King Air and Beechcraft 1900 aircraft using procedures approved by the Federal Aviation Administration. PPG duplicates original-equipment part manufacturing processes, inspection procedures and requirements in rebuilding transparencies. Materials and components in PPG-rebuilt windshields are the same as those in OEM parts to meet the same part requirements. Rebuilds are upgraded to the latest design configuration and covered by a warranty superior to the standard warranty for a new part.

Operators return a PPG-manufactured windshield, and a replacement is shipped within 30 days in an exchange program. PPG accepts all unserviceable Beechcraft King Air windshields with part numbers 101-384025 and Beechcraft 1900 windshields for exchange. King Air windshields with part numbers 50-420069-37 and 50-420069-38 manufactured by PPG since March 1996 are accepted for exchange.

Hump seal repair kits

A windshield's outboard moisture seal, or hump seal, is subjected to wind and rain erosion and UV exposure, causing it to degrade over time. A well-maintained seal protects against moisture ingress, a leading cause of premature service life failure. Seals can be repaired to OEM specification using PPG hump seal repair kits. Designed for specific aircraft, the kits contain everything needed to perform on-wing repair of outboard moisture seals and extend windshield service life. Ask your PPG representative for details.

Ordering information

Orders may be placed through PPG's aerospace world-wide network of application support centers (ASCs) and sales offices. For the ASC or sales office nearest you, visit www.ppgaerospace.com.

In North America, call toll-free +1 (800) AEROMIX.

Pricing, warranty and delivery details are available from your PPG aerospace transparencies sales representative.

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