

FALL 2010



## REBUILT WINDSHIELDS from KADEX!

### **Beechcraft King Air and Beechcraft 1900**

KADEX is pleased to represent PPG Aerospace - Transparencies in Canada. We offer rebuilt windshields for Beechcraft King Air and Beechcraft 1900 Aircraft, enabling operators to greatly reduce acquisition costs, compared with a new part, without compromising performance or quality. **PPG's rebuilt service offers the benefits of new windshields at lower costs.**

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

### **Beechcraft 1900 Windshield**

#### **Part Numbers for Rebuilding**

Pilot Windshield..... 114-384020-5  
Copilot Windshield..... 114-384020-6



### **King Air Windshield**

#### **Part Numbers for Rebuilding**

Pilot Windshield..... 101-384025-23  
Copilot Windshield..... 101-384025-24  
Pilot Windshield..... 50-420069-37  
Copilot Windshield..... 50-420069-38



PPG rebuilds windshields for the 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 **two-year warranty**; comparable to the standard warranty for a new spare.

Call **KADEX** today for your Advanced Exchange or send your core in for rebuild.

**PARTS@KADEXAERO.COM**

**CALGARY:**  
**1-403-250-5241**

**Kadex Aero Supply**  
3650 19th St. NE, Unit #6  
Calgary, Alberta  
Canada T2E 6V2

**Kadex Aero Supply**  
925 Airport Road  
Peterborough, Ontario  
Canada K9J 6X6

**PETERBOROUGH:**  
**1-705-742-9725**

**Beechcraft King Air Windshield**

Features	Benefits
OEM Manufacturer	<ul style="list-style-type: none"> <li>• Rebuilt to the latest design configuration</li> <li>• Same materials, processes as OEM part</li> <li>• Worldwide customer and technical support</li> <li>• Assures compliance with structural, form, fit and function requirements of the airframe manufacturer</li> </ul>
PPG 112 Urethane Interlayer	<ul style="list-style-type: none"> <li>• Same proprietary interlayer used in latest design of OEM windshields provides maximum adhesion to glass for increased resistance to delamination and extends service life</li> <li>• Elasticity at low temperatures and patented design dramatically reduce potential for cold chipping</li> </ul>
Thermally Tempered Glass	<ul style="list-style-type: none"> <li>• Scratch resistant and craze-free</li> <li>• Superior optical quality</li> <li>• High load-carrying capabilities</li> </ul>
<i>Aircon</i> <sup>®</sup> Anti-ice System	<ul style="list-style-type: none"> <li>• Proven Reliability</li> <li>• Heating Uniformity</li> </ul>
Two-Year Warranty	<ul style="list-style-type: none"> <li>• Compares to standard warranty for new spare window</li> </ul>
Rebuild to Condition "New"	<ul style="list-style-type: none"> <li>• Prevents recurrence of failure modes such as delamination, moisture ingress and electrical malfunctions that are not eliminated by common "minor repair schemes"</li> <li>• Lower cost than new spare</li> <li>• Reliability and performance of new windshield</li> </ul>
<i>Surface Seal</i> <sup>®</sup> Coating System	<ul style="list-style-type: none"> <li>• Same proprietary hydrophobic coating used on OEM windshields dramatically improves water shedding, maintaining distortion-free visibility in rain conditions without the need for wipers</li> </ul>

**Beechcraft 1900 Windshield**

Features	Benefits
OEM Manufacturer	<ul style="list-style-type: none"> <li>• Rebuilt to the latest design configuration</li> <li>• Same materials, processes as OEM part</li> <li>• Worldwide customer and technical support</li> <li>• Assures compliance with structural, form, fit and function requirements of the airframe manufacturer</li> </ul>
<i>Herculite</i> <sup>®</sup> II Chemically Strengthened Glass	<ul style="list-style-type: none"> <li>• High strength-to-weight ratio</li> <li>• Lightweight window</li> <li>• Greater hardness</li> <li>• Abrasion resistance</li> <li>• Greater residual strength</li> <li>• Less deflection</li> <li>• Superior optical quality</li> </ul>
PPG 112 Urethane Interlayer	<ul style="list-style-type: none"> <li>• Same proprietary interlayer used in latest design of OEM windshields provides maximum adhesion to glass for increased resistance to delamination and extends service life</li> <li>• Elasticity at low temperatures and patented design dramatically reduce potential for cold chipping</li> </ul>
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Bird-Impact Resistant	<ul style="list-style-type: none"> <li>• Tested to impact by 2-pound bird at 190 knots</li> </ul>

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