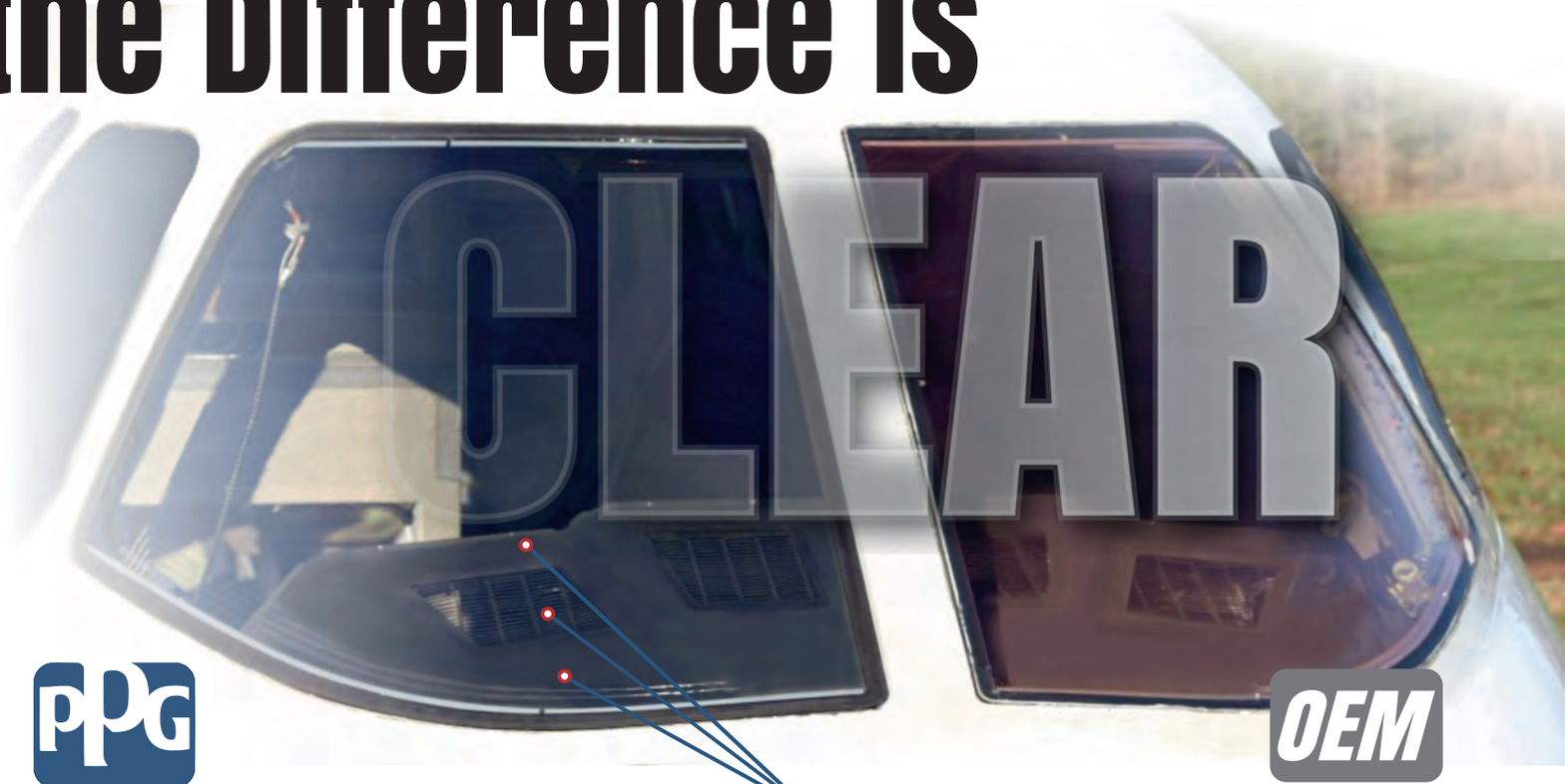
AVMATS PARTS SUPPORT

PPG Transparencies

Hawker Windshields

the Difference is



- Superior scratch, abrasion, and chemical resistance glass face design
- Higher thermal conductivity property for better anti-ice heat transfer efficiency
- Rain shedding coating
- P-static drain coating
- Higher light transmission

$45,500
Outright

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24/7 (636) 532-2674

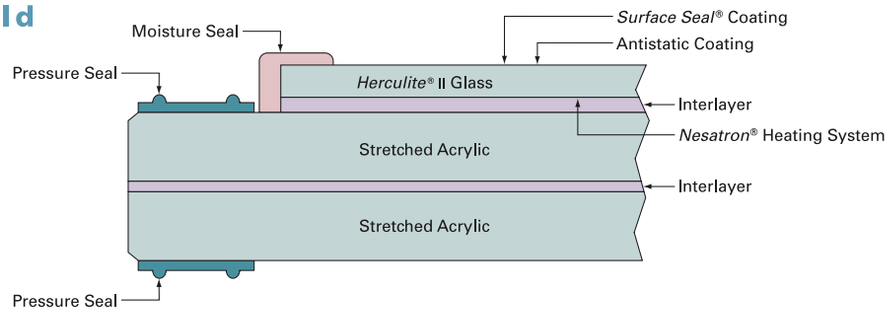
PPG Aerospace
Transparencies

TECHNICAL DATA

WINDSHIELDS

Hawker 750, 800, 800 (U-125A), 800XP, 850XP, 900XP and 1000

Main Windshield



Main Windshield

Features	Benefits
Glass-Faced Acrylic	• Combines toughness of glass with lightweight benefits of acrylic • Outboard glass ply provides chemical and abrasion resistance for increased service life • Design in use on many commercial programs
Herculite® II Chemically Strengthened Glass Outboard Ply	• High strength-to-weight ratio • Lightweight window • Superior optical quality
Urethane Interlayer	• Provides maximum adhesion for resistance to delamination and extends service life • Elasticity at low temperatures reduces potential for delamination and cold chipping
Nesatron® Anti-ice System	• Full-coverage heating • Excellent heating uniformity • Optical clarity • No burnout from electrical hot spots • Three-zone heating
PR-1425CF Polysulfide Moisture Seal	• Chromate-free to be eco-friendly • Fast curing to get aircraft flying sooner after maintenance • Low moisture vapor transmission for better resistance to moisture ingress
Bird-Impact Resistant	• Designed to withstand impact of a 4-pound bird at 335 knots
Surface Seal® Coating	• Hydrophobic coating improves water shedding for better visibility in rain conditions
Antistatic Coating	• Antistatic film system to protect against effects of P-static buildup

Part Numbers

Pilot Windshield 196600-01
Copilot Windshield 196600-02

Replacement windshields produced by PPG Aerospace for these Hawker airplanes are designed to provide operators with outstanding durability and reliability.

The PPG windshields are glass-faced acrylic, combining the toughness and chemical resistance properties of glass with the strength and weight-saving benefits of plastic. This design configuration has been used successfully on military, general aviation and large-transport aircraft programs for decades. With Parts Manufacturer Approval, PPG is now able to offer its unique glass-faced acrylic windshields for these Hawker airplanes.

The windshield's outboard glass ply is HERCULITE® II chemically strengthened glass that has a high strength-to-weight ratio. The NESATRON® heating system provides excellent durability with high visible light transmission, low reflectance and gradient control versatility that allows uniform heating even of irregular shapes.

Operators know they can count on PPG Aerospace for transparencies that provide significant value because of their reduced life-cycle cost as a result of their exceptional service life.

SURFACE SEAL® Coating by PPG

Surface Seal coating by PPG is applied to all replacement windshields for Hawker 750, 800, 800 (U-125A), 800XP, 850XP, 900XP and 1000 aircraft. Hydrophobic *Surface Seal* coating dramatically improves the ability of the windshields to shed water, providing the ultimate in visibility for pilots during wet conditions. *Surface Seal* coating kits are available for field application.

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