

FLIGHT DECK WINDOWS

New Spares / Overhaul / Exchange Program

History

The replacement of cockpit windows due to delamination, glass breakage, electrical system failure, scratches and crazing is costly in both aircraft downtime and increased maintenance expense. Until recently, only minor repairs to these windows were possible.

Solution

GKN Aerospace Transparency Systems is an OE manufacturer of Douglas Twinjet and Trijet glass windshields and acrylic side cockpit windows. In addition to the licensed sale of new spares and exchanges, GKN offers a comprehensive factory repair and overhaul program that economically restores unserviceable windows to “as-new” condition for longer service life. GKN ATS is the only supplier to offer “one-stop-shopping” for all Douglas Twinjet and Trijet cockpit windows.

Overhaul Features

- Overhaul to latest OE specifications including newly manufactured replacement components
- Replacement of damaged or delaminated glass and acrylic laminates and defective heating systems
- Purchase of Unserviceable Scrap Windows
- Exchange Pool Available
- Coating Upgrade Options
- OE Licensed Repair
- FAA Approved* - Full Airworthiness Certification

Upgrade Options

- *Surfex 100*TM Rain Shed Coating for Glass Windshields
- *CrystalVue*TM Craze and Abrasion Resistant Coating on Acrylic Windows
- Moisture Seal Upgrade For Longer Service Life

Part Numbers

See Back Page for Applicable Part Numbers.

Cockpit Window Part Numbers

McDonnell Douglas DC-9 / MD-80 / MD-90 series

5887275-501 / -505	<i>Center Windshield (with “Z” retainer)</i>
5912290-501 / -505 / -507	<i>Left Hand Side Windshield (with “Z” retainer)</i>
5912290-502 / -506 / -508	<i>Right Hand Side Windshield (with “Z” retainer)</i>
5912426-1	<i>Left Hand Clearview Window</i>
5912426-2	<i>Right Hand Clearview Window</i>
5912415-1	<i>Left Hand “Eyebrow” Window</i>
5912415-2	<i>Right Hand “Eyebrow” Window</i>
5614212-1	<i>Left Hand Aft Window</i>
5614212-2	<i>Right Hand Aft Window</i>

McDonnell Douglas DC-10 / MD-11 series

NBA6045-501	<i>Left Hand Windshield</i>
NBA6045-502	<i>Right Hand Windshield</i>
ABA7854-1	<i>Left Hand Clearview</i>
ABA7854-2	<i>Right Hand Clearview</i>
NBA6043-501 / -503 / -507	<i>Left Hand Aft Fixed Window</i>
NBA6043-502 / -504 / -508	<i>Right Hand Aft Fixed Window</i>

GKN Aerospace Transparency Systems also offers new CrystalVue II craze and abrasion resistant passenger windows for all Douglas model aircraft.



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