TECHNICAL DATA

COCKPIT WINDOWS

Next-Generation 737, Classic 737, 727, 707 Airplanes

PPG Aerospace – Transparencies is a leading and experienced source of original-equipment and replacement windshields and side cockpit windows for airplanes produced by The Boeing Company.

The main windshield for Next-Generation 737 airplanes has been redesigned to accommodate airframe changes, and PPG is the sole source for production and aftermarket parts. The new-design windshield fits Next-Generation 737 airplanes delivered after mid-September 2010, with line number 3400 and higher, and pre-line number 3400 aircraft that have incorporated Boeing Service Bulletin 737-53-1295. PPG also produces the main windshield for Classic 737 and Next-Generation 737 airplanes delivered before mid-September 2010, with line number 3399 and lower.

PPG has supported the redesign effort of the No. 2 sliding cockpit window for Next-Generation 737 and Classic 737 airplanes by developing enhanced full-coverage heating and incorporating an improved and wider metal insert structure. The new configuration provides terminating action for FAA Airworthiness Directive AD 2008-09-15 for Classic 737 airplanes and AD 2008-11-08 for Next-Generation 737 airplanes.

New or Exchange

Operators can buy new replacement windshields and side cockpit windows from PPG and enjoy the convenience and time savings of buying from a single source for their fleet of aircraft produced by The Boeing Company. For 737 windshields and No. 2 side cockpit windows, PPG’s exchange program offers cost savings. Operators return a windshield or No. 2 cockpit window to PPG and receive a new or rebuilt replacement part from stock, affording the most efficient turn times.

SURFACE SEAL® Coating System

Surface Seal coating system by PPG is the supplemental windshield rain removal system approved by The Boeing Company for 737 airplanes, and is standard on the latest engineering version of PPG original-equipment and replacement windshields for them. Surface Seal hydrophobic coating improves the ability of the windshield to shed water, providing the ultimate in visibility for pilots during wet conditions. Surface Seal coating system kits are available for field application.

Overhaul and Repair

In addition, PPG is able to overhaul and repair the No. 2 framed window assembly.
**Main Windshield**

Windshields with part numbers 141A4800-1 and 141A4800-2 for aircraft with line number 3400 and higher are smaller than earlier versions, and they also fit pre-line number 3400 aircraft that have incorporated Boeing Service Bulletin 737-53-1295.

**No. 2 Sliding Window**

**No. 3 Fixed Window Glass**

**No. 4 Eyebrow Window**

**No. 5 Eyebrow Window**

**Stocks Worldwide**

With inventories of cockpit windows maintained worldwide, PPG is able to service customers from global stocking locations.

**Ordering Information**

Orders may be placed through PPG Aerospace’s worldwide network of application support centers (ASCs). For the ASC nearest you, visit [www.ppgaerospace.com](http://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.