

# TECHNICAL DATA

## WINDSHIELDS

### Cessna 402/404 and Cessna 414/421



Image provided courtesy of Cessna Aircraft Company

#### Pilot Windshield

Features	Benefits
Stretched-Acrylic Main Ply	<ul style="list-style-type: none"> <li>• Lightweight</li> <li>• High strength</li> <li>• Superior craze and crack resistance</li> </ul>
Electrically Heated	<ul style="list-style-type: none"> <li>• Proven reliability</li> </ul>
Polysulfide Moisture Seal	<ul style="list-style-type: none"> <li>• Provides superior protection against moisture ingress</li> </ul>
Original Equipment Manufacturer (OEM)	<ul style="list-style-type: none"> <li>• Latest design configuration</li> <li>• Approval recognized by worldwide aviation authorities</li> <li>• Proven reliability</li> </ul>

PPG Aerospace – Transparencies is a leading and experienced manufacturer of replacement pilot windshields for Cessna 402, 404, 414 and 421 airplanes.

The pilot windshields that PPG produces for direct sale to operators of Cessna 402, 404, 414 and 421 airplanes are acrylic laminates that are strong and lightweight. The main ply is stretched acrylic to provide superior craze and crack resistance. The windshields are heated to meet operators' flight requirements. They are manufactured in the same facility where original-equipment transparencies were made during the aircraft programs' production life, assuring a well-fitting part. PPG Aerospace is able to offer replacement windshields that are manufactured to the latest design configuration.

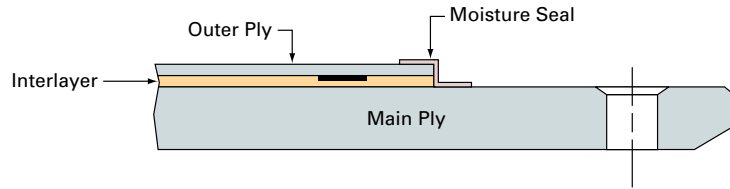
Operators know they can count on PPG Aerospace for transparencies that provide significant value because of their reduced life-cycle cost as a result of their exceptional service life.

#### Hump Seal Repair Kits

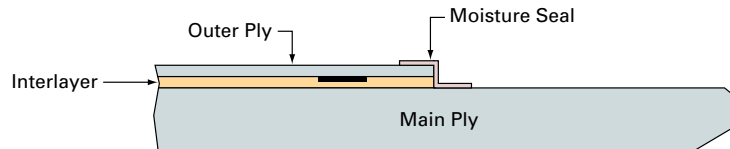
A windshield's outboard moisture seal, or hump seal, is subjected to wind and rain erosion and UV exposure, causing it to degrade over time. A well-maintained seal protects against moisture ingress, a leading cause of premature service life failure. Seals can be repaired to OEM specification using PPG 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.

# CESSNA 402/404 AND CESSNA 414/421

## 402/404 Windshield



## 414/421 Windshield



### Part Numbers

#### Cessna 402/404

Pilot Windshield, Stretched-Acrylic Main Ply . . . . . 152700-09  
Replaces 9910222-4

#### Cessna 414/421

Pilot Windshield, Undrilled,  
Stretched-Acrylic Main Ply . . . . . 152600-09  
Replaces 9910214-200  
Hump Seal Repair Kit . . . . . HSK421/425