

Inducer Vent Filter (IVF)
P/N 106250-101
Bell Model 407



Model 407 Inducer Vent Filter

Complete Engine Protection

- *IVF when installed in conjunction with IBF provides complete engine inlet protection*
- *Comparable to combat-proven OH-58D Kiowa Inducer Vent protection in excess of 1 million flight hours*
- *Inducer Vent draws in contaminated air above 96% N1 (typically high altitude and temperature operations)*
- *The Donaldson IVF provides 99% separation efficiency*

This level of protection eliminates any erosion of the compressor blades at the inducer slot



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Interchangeable Conformal Filter & Plenum/Duct

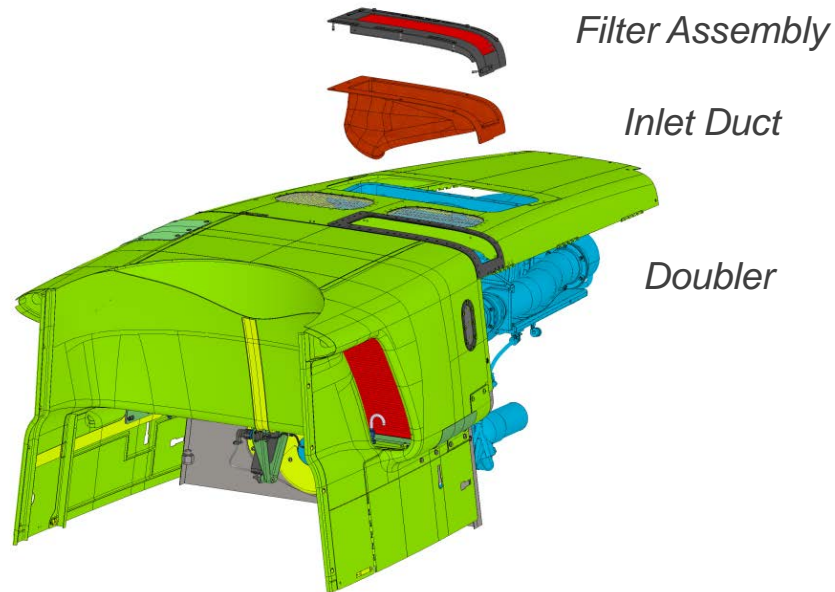
- *Fits Bell 407/407GX Aircraft configurations*
- *Fits any combination of Airframe Inlet (Aluminum & Composite) & Engine Cowl Assemblies (Aluminum & Composite)*



Model 407 Inducer Vent Filter

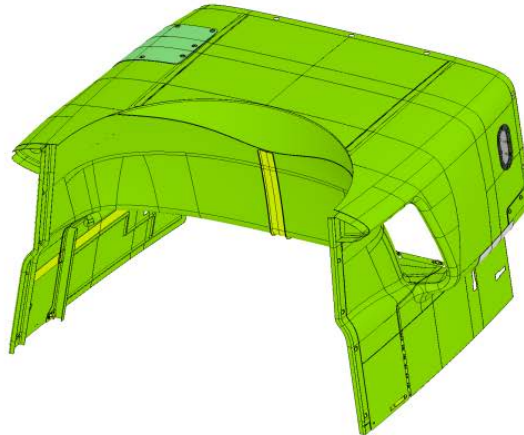
Minor Modification to Aircraft

- *Air Inlet Cowl, Firewall, and Engine Cowl*
 - *Cut cowling opening*
 - *Install doubler*
 - *Install fastener receptacle on fire wall*
 - *Install cowling on aircraft*
 - *Install band clamp over plenum and inducer vent port (re-use inducer vent tube clamp)*

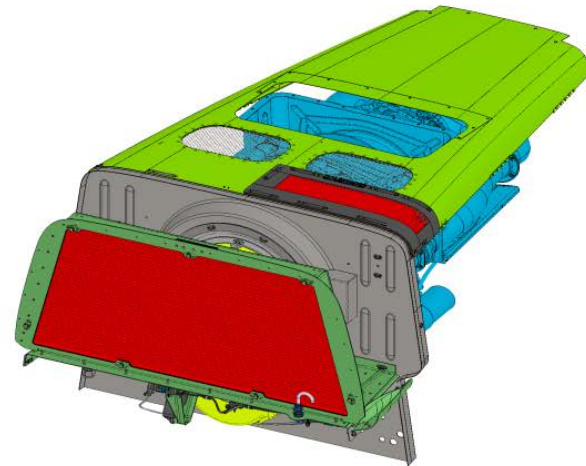


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*Bell Aluminum or Composite
Airframe Inlet*



*Bell Aluminum or Composite
Engine Cowl*



***IVF Installation has been endorsed by Rolls-
Royce & Bell Helicopter Textron***



Bell 407 Common Cowl IBF

For 407 IVF pricing and availability contact:

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