



Donaldson.  
FILTRATION SOLUTIONS

# Inlet Barrier Filter System for Leonardo AW169 Helicopters



# TAKING FILTRATION TO NEW HEIGHTS

Dust, sand and debris routinely attack your turbine engines, hampering efficiency and impacting reliability.

Installing an Inlet Barrier Filter (IBF) system is the most effective way to protect your engine and help meet established engine time between overhaul requirements.

## Donaldson’s IBF system is available factory direct and delivers:

- + More power available than alternate sand filter options
- + Longer engine life due to elimination of erosion
- + Reduced engine maintenance cost
- + Available in both oiled and dry media



AW169



## Product Overview

Features	<b>AW169 Main Engine:</b>  Dry Media Port (LH): 6F7160V00951 Starboard (RH): 6F7160F01051  Oiled Media Port (LH): 6F7160V01151 Starboard (RH): 6F7160V01251	
Design Features	The EIBF System is comprised of port and starboard EIBF assemblies mounted on the engine cowlings in lieu of the basic engine air intakes. Four total filters, with an integrated bypass system, that blends into the aircraft fairing.	
Filter Life (Service Cycles)	Dry: On Condition Cleaning Interval – 15 Cycles Total Oiled: 300 Flight Hour Cleaning Interval – 15 Cycles Total (4,500 Hours)	
Emergency Bypass	Flush outward opening side facing filter; no flight restrictions with bypass open	
Components	Linear Actuator & Pressure Transducer easily accessible and common to other models. Cockpit indicators and environmental covers supplied by Leonardo Helicopters.	
Performance	To be confirmed when certification is completed	
Certificates (Call for Latest Updates)	LHD-TC: Certification in progress	



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