ROTORCRAFT INLET BARRIER FILTER SYSTEMS for BELL 206B/206L and 407 HELICOPTERS
INSTALL BEFORE FLIGHT

Helicopters routinely contend with dust, sand and debris that attack turbine engines and impact engine reliability, hampering efficient engine operation. Installing an Inlet Barrier Filter (IBF) system is the most effective way to protect engines from damage ranging from lost efficiency to catastrophic failure while providing significant advantages.

- Meet established engine time between overhaul requirements
- More power available than alternate filtration options
- Longer engine life due to elimination of erosion
- Bell 407 & 206L-4 available factory-direct
- Reduced engine maintenance cost
- Inducer Vent Filter (IVF) available to supplement IBF for 100% inlet protection (Bell 407 only)
- Dry media available (Bell 407 only)

PERFORMANCE AT-A-GLANCE

<table>
<thead>
<tr>
<th>Features</th>
<th>Bell 206B, OH58A/C Part number 109000-103</th>
<th>Bell 206L-3/4, 206L-1(C30) Part number 106000-105</th>
<th>Bell 206L(C20) Part number 127000-101</th>
<th>Bell 407/407 GX Oilied Media part number 106000-103, Dry Media part number 106205-101</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Features</td>
<td>Two rugged, lightweight, flat filters designed for fast exchange via a unique top access door without removal of the inlet fairing; self-contained and structurally integrated into the existing inlet plenum; simple installation with minimal modifications maintaining firewall integrity and utilizing original particle separator mount provisions; new engine water wash provision operates without removal of the filters</td>
<td>Single, rugged, lightweight, flat filter designed for fast exchange via a unique top access door without removal of the inlet fairing; self-contained and structurally integrated into the existing inlet plenum; simple installation with minimal modifications maintaining firewall integrity and utilizing original particle separator mount provisions; new engine water wash provision</td>
<td>Two rugged, lightweight, flat filters designed for fast exchange via a unique top access door without removal of the inlet fairing; self-contained and structurally integrated into the existing inlet plenum; simple installation with minimal modifications maintaining firewall integrity and utilizing original particle separator mount provisions; new engine water wash provision</td>
<td>Single, rugged, lightweight, flat filter designed for fast exchange via a unique side access door without removal of the inlet fairing; self-contained and structurally integrated into the existing inlet plenum; simple installation with minimal modifications maintaining firewall integrity and utilizing original particle separator mount provisions; new engine water wash provision</td>
</tr>
<tr>
<td>Filter Life (Service Cycles)</td>
<td>4,500 hours (15 cycles every 300 hours)</td>
<td>4,500 hours (15 cycles every 300 hours)</td>
<td>4,500 hours (15 cycles every 300 hours)</td>
<td>4,500 hours (15 cycles every 300 hours)</td>
</tr>
<tr>
<td>Emergency Bypass</td>
<td>Unique plenum floor mounted bypass door to protect against dirt &amp; snow; no flight restrictions with bypass open</td>
<td>Unique plenum floor mounted bypass door to protect against dirt &amp; snow; no flight restrictions with bypass open</td>
<td>Unique plenum floor mounted bypass door to protect against dirt &amp; snow; no flight restrictions with bypass open</td>
<td>Unique plenum floor mounted bypass door to protect against dirt &amp; snow; no flight restrictions with bypass open</td>
</tr>
<tr>
<td>Components</td>
<td>Easily accessible via lower side access doors, common components with other models; non-intrusive cockpit installation; filter maintenance aid for on-condition assessment of filter status while aircraft is on the ground</td>
<td>Easily accessible via lower side access doors, common components with other models; non-intrusive cockpit installation; filter maintenance aid for on-condition assessment of filter status while aircraft is on the ground</td>
<td>Easily accessible via lower side access doors, common components with other models; non-intrusive cockpit installation; filter maintenance aid for on-condition assessment of filter status while aircraft is on the ground</td>
<td>Easily accessible via lower side access doors, common components with other models; non-intrusive cockpit installation; filter maintenance aid for on-condition assessment of filter status while aircraft is on the ground</td>
</tr>
<tr>
<td>Performance</td>
<td>Certified for use with basic inlet charts, backup EAPS charts</td>
<td>Certified for use with basic inlet charts, backup EAPS charts</td>
<td>Certified for use with basic inlet charts, backup EAPS charts</td>
<td>Certified for use with basic inlet charts, backup EAPS charts, improved hover performance with BHT-407-FMS-8</td>
</tr>
<tr>
<td>Certificates (call for latest updates)</td>
<td>United States, Argentina, Brazil, Canada, Europe</td>
<td>United States, Argentina, Brazil, Canada, Europe</td>
<td>Canadian STC pending</td>
<td>United States, Argentina, Brazil, Canada, Europe</td>
</tr>
</tbody>
</table>

For more information, contact:
Donaldson Company, Inc., Aerospace & Defense Group
17891 Chesterfield Airport Road, Chesterfield, MO 63005
North America +1-877-314-9640
aerospace.americas@donaldson.com
Europe +33 1 30866698
aerospace.emea@donaldson.com

To learn more about the
Donaldson Company, Inc., Aerospace & Defense Group
visit www.DonaldsonRotorcraft.com

Brochure No. F112244 (2/19)
© 2019 Donaldson Company, Inc. All rights reserved. Donaldson Company, Inc. reserves the right to change or discontinue any model or specification at any time and without notice. Printed in the U.S.A.