

Serial No.: 082500.4

June 5, 2012

SWJ

Page 1 of 1

**Subject:** Scavenge Lube Oil Filter  
Element Change Interval.

**Purpose:** Extend Filter Element Change  
Requirements.

**Applicability:** Used on the following Facet  
Filter Assemblies:  
037738-04, 1740001-01  
1740001-03, 1740001-05  
1740001-06, 1740001-09

<b>Aircraft:</b>	Facet Kit:
Soloy Hiller UH12E, D	1741000
Bell 206 Series	17401010
	1741010-01
	1741020
	1741020-01
	1741030
	1741030-01
	1741040
	1741040-01
	1741140
MD Helicopters 500	1741050
	1741050-01
Soloy/Bell 47	1741060
MBB BO105	1741070-01,
	105-80117
Sikorsky	1741080,
	1741460
G.A.F Nomad	1741090
AS355 Twin Star	1741150
Agusta A109, A109II	1741260,
	1741270
MD Helicopters 530FF	1741300
MBB BO105LS	1741470



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**SERVICE BULLETIN**

Purolator Facet, Inc. scavenge oil filter systems currently require the filter element replacement interval at a maximum of 200 hours of operation or a 6 month time limit. These limits were originally generated in order to coincide with the engine manufacturers recommended maintenance and oil change intervals.

This bulletin outlines an optional filter element change interval for those operators wishing to extend the service life of Purolator scavenge oil filter element part number 038088-08 in keeping with the engine manufacturers revised oil change intervals when using approved High Thermal Stability (HTS) oils.

**PUROLATOR SCAVENGE OIL FILTER SCHEDULED  
MAINTENANCE: (REVISED ELEMENT CHANGE INTERVALS)**

**1. Scavenge Oil Filter Element Change (Revised):**

- A. Replace element (038088-08) whenever the engine oil is changed. Oil change requirements and intervals are outlined in the engine manufacturers operation and maintenance manual.
- B. When using non-High Thermal Stability (HTS) Oil: Purolator limits this time to a maximum of 300 hours or 6 months, whichever occurs first
- C. When using approved High Thermal Stability (HTS) Oil: 300 hours of operation or 12 months, whichever occurs first.
- C. Note: Filter element 038088-08 is NON-CLEANABLE. When filter is serviced after bypass indication, a new filter element should be installed.

**2. Filter Bypass Indicator Functional Check:**

- A. The filters bypass indicator will be tested as outlined in Purolator Service Bulletin Serial No. 090589.4 (or latest revision) at every 600 hours interval.

**CAUTION: PRIOR TO PERFORMING FUNCTIONAL CHECK,  
VERIFY CORRECT FILTER "INLET" AND "OUTLET"  
ORIENTATION.**

Notes:

*Initial operation of filter element on extended time interval should be monitored closely. Any abnormal changes regarding operating oil temperature or oil consumption should be noted and filter element change interval returned to original schedule.*

*This service bulletin does not revise the engine manufacturers oil change intervals. Engine oil change intervals and requirements are outlined in the latest edition of the engine manufacturers maintenance and overhaul manuals.*

FAA Approved:

FAA  
APPROVED  
ATLANTA AIRCRAFT CERTIFICATION  
OFFICE CENTRAL REGION  
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