

MAINTENANCE ADVISOR

Serial No.: 112994.01

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SWJ

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Subject:

Scavenge Oil Filter ~ Outlet Strainer
Maintenance P/N: 1740364

Applicable Filters:

Part Number: 1740001-01

Part Number: 1740001-03

Serial Numbers: 001 through 1685

Applicable Aircraft:

<u>Aircraft:</u>	<u>Purolator Kit No.:</u>
Agusta A109A	1741260
Agusta A109A-II	1741270
Bell 206A & B	1741010-01
Bell 206L	1741020-01
Bell 206L-1	1741030-01
Bell 206L-3	1741140
Bell 206L-4	1741140
Eurocopter AS355	1741150
Eurocopter BO105	1741070
G.A.F. Nomad	1741090
M.D. (Hughes) 500	1741050-01
Sikorsky S-76A	1741080



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NOTICE

Purolator Facet, Inc would like to advise operators of aircraft that are equipped with Purolator (Facet) scavenge oil filters that filters manufactured prior to November, 1988 had a wire mesh outlet strainer installed in the filters outlet fitting. This strainer was originally installed as a precautionary device to prevent debris from contaminating the aircrafts oil cooler and reservoir in case of a catastrophic engine failure which generated an abnormal amount of metal particles.

The installation and maintenance manuals that accompanied the filters and scavenge oil filter kits required that:

A. The outlet strainer assembly should be removed and inspected at a maximum of 1000 hours.

B. When the filter is serviced after a filter bypass indication, the outlet strainer assembly must be removed, inspected, and cleaned. The outlet strainer assembly may be cleaned ultrasonically and a new filter element should be installed.

It has recently been brought to Purolator's attention that some operators may not be aware that their filters are equipped with these strainers and may not be following the proper maintenance instructions regarding the cleaning of this component.

Purolator recommends that maintenance personnel should review the serial numbers located on the identification pad on the applicable filter head to verify whether their filter contains one of the serial numbers as shown in this advisory. The outlet fitting can also be removed to visually verify whether the filter does have one of these strainers. Should a strainer be found, the aircrafts maintenance procedures should be reviewed to confirm that Purolator's maintenance instructions have been followed and the outlet strainers have been cleaned as specified above. Ultrasonic cleaning in a suitable cleaning solution is acceptable and should be accomplished if this procedure has not been performed since the filter has been in service. Care should be taken to ensure that the strainer is not damaged during the cleaning procedure.

Should there be any questions concerning this advisory notice, please contact Purolator.