

Bell Helicopter **TEXTRON**

A Subsidiary of Textron, Inc.

February 16, 2004

INFORMATION LETTER 407-04-78

TO: All Owners/Operators of Bell 407 series Helicopters

SUBJECT: INLET BARRIER FILTER, INTRODUCTION OF

Bell 407 operators have requested a more efficient engine filtration system for operation in erosive environment. Bell Helicopter is pleased to announce that Aeronautical Accessories is the exclusive distributor for the inlet barrier filter (IBF) designed by Aerospace Filtration Systems (AFS), under the STC SR09368RC. Two kits are available: 106000-101 (the basic Inlet Barrier Filter Kit) and 106000-103 (Inlet Barrier Filter Kit with an access door for quick filter replacement).

This system is similar to one developed for the OH-58D Kiowa Warriors for use in the most extreme desert conditions. This system is reputed to filter out more than 99 percent of the dirt and sand that can erode your engine compressor. It delivers up to 50 pounds more useful load, up to 20 degrees more MGT margin, and a greater margin of safety when compared with the traditional ejector-type particle separator.

Key benefits to Bell 407 operators are: improved performance, long service life, integral bypass system, single filter assembly, improved engine protection, quick-change filter option, reduced engine maintenance, and reduced operating/overhaul costs.

If you wish further details on the IBF system please contact Aeronautical Accessories, Inc. at the following points of contact:

P.O. Box 3689
Bristol, TN 37625
United States of America
Tel: 423-538-5151
Tel: 1-800-251-7094
Fax: 423-538-8469
Website: www.aero-access.com