EAGLE TECHNICAL BULLETIN

REF. TCCA STC: SH16-9
REF. FAA STC: SR03706NY

Eagle Technical Bulletin Number: 1003-TB-003

Purpose: To describe the installation of Night Vision Imaging System (NVIS) compatible parts for the 407HP Inlet Barrier Filter (IBF)

Eligible Serial Numbers: 54086

Compliance: Optional, to be installed and evaluated in conjunction with STC SR01383SE.

Description: This technical bulletin (TB) describes the installation of the annunciator and placard required to make the 407HP modification compatible with NVIS installation.

Parts List:

<table>
<thead>
<tr>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>SUPERSEDED PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>1003-TB-003-011</td>
<td>IBF MOD KIT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LED-40-17-KB-E2A8L</td>
<td>NVIS COMPATIBLE IBF ANNUNCIATOR</td>
<td>LED-40-17-BB-E1K68</td>
</tr>
</tbody>
</table>

**TABLE 1**

Weight and Balance: The incorporation of this TB has a negligible effect on the aircraft weight and balance.
Procedure:

1. Remove P/N LED-40_17_BB-E1K68 (listed in the Superseded column in Table 1) from kit 1003-01-001/-003 and replace with P/N LED-40-17-KB-E2A8L (listed in the Part Number column in Table 1).

2. Install the NVIS compatible IBF annunciator, P/N LED-40-17-KB-E2A54, IAW Section 3.17 of 1003-MI-001.

3. Make entry in aircraft technical records indicating that TB-E407-789-18 has been complied with.

4. Complete and return Sheet 3 of this TB to Eagle Copters to indicate compliance.
NOTIFY EAGLE COPTERS THAT THE 1003-TB-003 HAS BEEN INCORPORATED INTO THE AIRCRAFT LISTED BELOW.

AIRCRAFT SERIAL NUMBER: ______________________________________

AIRCRAFT OWNER: ___________________________________________

DATE 1003-TB-003 WAS INCORPORATED ON THE ABOVE AIRCRAFT:

______________________________________________________________

SIGNATURE OF PERSON RESPONSIBLE FOR ENTRY INTO AIRCRAFT TECHNICAL RECORD:

______________________________________________________________

PRINT NAME OF PERSON RESPONSIBLE FOR ENTRY INTO AIRCRAFT TECHNICAL RECORD:

EMAIL THIS PAGE TO: JDJORG@EAGLECOPTER.COM

<table>
<thead>
<tr>
<th>DESIGN</th>
<th>EB DRAWN</th>
<th>EB CHECKED</th>
<th>MFG. APPR.</th>
<th>EB APPROVED</th>
<th>EB DE APPR.</th>
<th>DATE</th>
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</tbody>
</table>

EAGLE COPTERS LTD
CALGARY, ALBERTA, CANADA

DRAWING NO. 1003-TB-003
REVISION A
SHEET 3 OF 3

TITLE: IBF MOD KIT, NVIS
SCALE: NTS

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