

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:

QTY -011	PART NUMBER	DESCRIPTION	SUPERSEDED PART NUMBER
X	1003-TB-003-011	IBF MOD KIT	
1	LED-40-17-KB-E2A8L	NVIS COMPATIBLE IBF ANNUNCIATOR	LED-40-17-BB-E1K68

TABLE 1

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


CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
K. BARTON (DE # 05)

DATE: 19.04.15
CERT. NO.: SH16-9
ISSUE NO.: 1

APPROVED

A	NEW ISSUE	EB	19.04.15
REV.	DESCRIPTION	BY	DATE
DESIGN	EB	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	EB		
CHECKED	WK	DRAWING NO.	REV. A
MFG. APPR.	JD	1003-TB-003	SHEET 1 OF 3
APPROVED	WK	TITLE	SCALE
DE APPR.	KTB 	IBF MOD KIT, NVIS	NTS
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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 Remove P/N LED-40_17_BB-E1K68 (listed in the Superseded column in Table 1) from kit 1003-01-001/-003 and replace with P/N LED-40-17-KB-E2A8L (listed in the Part Number column in Table 1)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.

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DESIGN	EB	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA
DRAWN	EB	
CHECKED	WK	DRAWING NO. REV. A
MFG. APPR.	JD	1003-TB-003 SHEET 2 OF 3
APPROVED	WK	TITLE SCALE
DE APPR.	KTB 	IBF MOD KIT, NVIS NTS
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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

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DRAWN	EB		
CHECKED	WK	DRAWING NO.	REV. A
MFG. APPR.	JD	1003-TB-003	SHEET 3 OF 3
APPROVED	WK	TITLE	SCALE
DE APPR.	KTB <i>KB</i>	IBF MOD KIT, NVIS	NTS
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