

Grant Robinson

From: McConnell, David P SIK <DMcConnell@SIKORSKY.COM>
Sent: Friday, July 08, 2016 9:16 PM
To: Nakhon Supervisor Engineer
Cc: Siva Nanchana; Grant Robinson; Daryl Dixon
Subject: Stab Support Fitting P/N -046 In Lieu Of -049

Khun Anusorn;

Following please find Sikorsky's approval to install a P/N 76209-24004-046 stabilizer support fitting on HTT.

Customer:	Thai Aviation Services Limited
Aircraft Serial Number:	760691
Aircraft Model:	S-76C++
ATA 53:	Airframe/Structures
Case Number:	C0031679
Part Number	76209-24004-049
Part Description:	Support Fitting

Description of Problem:

TAS removed horizontal stabilizer support fitting assembly P/N 76209-24004-049 S/N C213-00190 from A/C S/N 760691 for loosening of multiple Hilok fasteners securing the IGB support plate to the fitting. Info FTR C0031678 refers.

A replacement -049 fitting was ordered from Heli-One.

Heli-One have advised TAS that no -049 fittings are available, but that a -046 fitting can be supplied.

Reference to S-76C IPC CH 55-10-00 Fig 1, Pg 4 Item 31 indicates that the -046 fitting was originally installed on A/C S/Ns 760375 to 446 at manufacture.

Reference to the P/L of drawing 76209-24004 appears to indicate that the primary difference between the -046 and -049 is the use of raised head Hiloks to secure the IGB support plate on the -049.

In order to avoid a prolonged AOG situation TAS request Sikorsky approval to install horizontal stabilizer support fitting assembly P/N 76209-24004-046 in lieu of a P/N -049 fitting on A/C S/N 760691. EoM

Problem Resolution:

Sikorsky engineering has confirmed the customer can use the 76209-24004-046 on aircraft serial number 760691.

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