

Grant Robinson

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Thursday, April 27, 2017 8:05 PM
To: Nakhon Supervisor Engineer
Cc: Russell Squires; Atiporn Chiwcharoen; Mrazik, Philip; Daryl Dixon; Grant Robinson
Subject: 761063 operation with pilot door spring P/N LE-049D-9MW not installed

Khun Anusorn;

Following is the CSE response to my request for approval to operate HVE with the P/N LE-049D-9MW pilot's door lock overcenter spring not installed.

Case Number: C0059287
Customer: Thai Aviation Services Limited
Aircraft S/N: 761063
Aircraft Model: S-76D
Aircraft TT: 587
ATA: 52
Part Number: LE-049D-9MW
Case Subject: Missing Door Spring-Request For Continued Flight

Issue Description:

Reference Case C0059286

TAS cannibalized pilot door lock pin spring P/N LE-049D-9MW from AOG A/C S/N 761063 in order to service A/C S/N 761066.

A replacement spring was ordered from SCI on 24 APR 17 but is not expected to be on site before 12 MAY 17.

At the time of cannibalization of the spring A/C S/N 761063 was AOG for main rotor blades. The main rotor blades were received on site 27 APR 17.

The absence of the spring does not inhibit proper locking or unlocking of the pilot's door. In the event that the lock pin migrates out of the locked position the crew will be alerted by a door open light illumination.

TAS request SA approval to operate A/C S/N 761063 without the P/N LE-049D-9MW spring installed in the pilot's door, until receipt of spares from SCI. EoM

Problem Resolution:

Due to the possible in-flight safety hazard identified in case C0059286 with the door lock spring not installed, and no alternative guidance in place to allow for this condition, we are unable to grant approval to operate A/C S/N 761063 without the P/N LE-049D-9MW spring installed in the pilot's door, until receipt of spares from SCI.

David P. McConnell

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