

## Thanakom Panyothin

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**From:** Mcconnell, DAVE P <dave.p.mcconnell@lmco.com>  
**Sent:** Monday, July 16, 2018 5:08 PM  
**To:** Thanakom Panyothin  
**Cc:** Grant Robinson; Atiporn Chiwcharoen; Mrazik, Philip  
**Subject:** S-76D hydraulic tube swaged coupling alternate P/N

Khun San

This question arose last week regarding a possible local repair of HVG's leaking hydraulic tube. The response may not be needed for HVG now, but might be useful information for the future.

Case Number: C0099480  
Customer: Thai Aviation Services Limited  
Aircraft S/N: 761066  
Aircraft Model: S-76D  
Aircraft TT: 1,421  
Part Number: 76651-73001-063  
Case Subject: Hydraulic Tube Permasawge Coupling-Request For Alt Spec

### Problem Description:

During a scheduled maintenance inspection of A/C S/N 761066 TAS maintainers found a pinhole leak in hydraulic tube P/N 76651-73001-063.

TAS ordered a P/N D10036-04 Permaswage coupling with the intent of repairing the damaged tube. SCI cannot immediately provide the P/N coupling.

TAS then contacted Thai Airways (TG) perform the swage repair. TG stated that they do not have Permaswage coupling P/N D10036-04 available, but proposed to perform the repair using swage coupling P/N NSA855006-4, which is commonly used on Airbus products.

Please advise on a Work Stop basis if swage coupling P/N NSA855006-4 is an acceptable alternate for Permaswage P/N D10036-04 for the repair of hydraulic tube P/N 76651-73001-063. EoM

This email notification is provided as the case has been reviewed and does not contain technical data in the issue description.

### Problem Resolution:

As an alternate to the D10063-04 HYD coupling the current approved alternate is a H10036-04 per SAC data base. NSA855006-4 has not been verified at this time.

This email notification is provided as the case has been reviewed and does not contain technical data in the resolution.

### David P. McConnell

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