

## Grant Robinson

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**From:** McConnell, DAVE P <dave.p.mcconnell@lmco.com>  
**Sent:** Tuesday, July 18, 2017 3:18 PM  
**To:** Grant Robinson  
**Subject:** S-76D MLG Harnesses - Mix And Match Old And New Styles

Grant

Following is the CSE response to my FTR requesting approval to mix and match old and new style S-76D MLG harnesses.

Case Number: C0065367  
Customer: Thai Aviation Services Limited  
Aircraft S/N: 761XXX  
Aircraft Model: S-76D  
ATA: 32  
Part Number: 76550-70822-041/-042  
Case Subject: MLG Harness-New Style And Old Style-Mix And Match

**Problem Description:**

P/N 76550-70822-041 L/H and -042 R/H MLG harness assemblies will soon be available from SCI to replace P/N 76550-70819-101 and 76550-70820-101 legacy harness assemblies on the S-76.

No installation information currently exists for the 76550-70822-series harnesses.

Will it be acceptable to mix and match new style and legacy harnesses on the same A/C?

Example:

P/N 76550-70819-101 L/H and 76550-70822-042 R/H. EoM

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

**Problem Resolution:**

The next assy for both 76550-70822-041 and 76550-70819-101 is the same, 76551-73000-011.

The next assy for both 76550-70822-042 and 76550-70820-101 is the same, 76551-73000-012.

Yes, you will be able to use an old legacy harness on one side of the aircraft while using a new harness on the other side.

Per conversation with engineering:

The clamping for the new harnesses will be the same as the old harnesses.

The new harnesses will be segmented.

**David P. McConnell**

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