

## Thanakom Panyothin

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**From:** McConnell, DAVE P <dave.p.mcconnell@lmco.com>  
**Sent:** Monday, October 8, 2018 9:32 PM  
**To:** hums  
**Cc:** Thanakom Panyothin; Nattawut Wongyai; Grant Robinson; Nakhon Avionics  
**Subject:** S-92 Single FDR wiring schematics

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Per your request.

Case Number: C0106499  
Customer: Thai Aviation Services Limited  
Aircraft S/N: 920000  
Aircraft Model: S-92A  
ATA: 31  
Part Number: D51615-142  
Case Subject: Single FDR/CVR System With IPS-Request For Wiring Diagram

**Problem Description:**

Reference WSM CH 31-31-00

TAS A/C S/Ns 920146 and 920279 are fitted with single FDR/CVRs with IPS.

Reference to WSM Chapter 31-31-00 shows schematics for dual FDR/CVR installations with and without IPS, but has no dedicated schematics for single FDR/CVR installations.

Please advise where schematics for single FDR/CVR installations with IPS can be found. EoM

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

**Problem Resolution:**

A/C 920146 – Baseline A/C only had MPFR  
• Baseline drawing is 92604-40110 sheets 1 & 2  
• Production Mod 92070-60037 added IPS included in aircraft options CD

A/C 920279 – Baseline A/C has MPFR w/IPS  
• Baseline drawing is 92604-40110 sheets 3 & 4

A comparison of Baseline drawings and WSM customer should use WSM 31-31-00 (Helicopter Without IPS) and 92070-60037 for 920146.

A comparison of Baseline drawing and WSM customer should use WSM 31-31-00 (Helicopter With IPS) for 920279.

The #1 and #2 CVR/FDR systems are independent from each other, distinction of the #1 and #2 systems can be seen in the WSM.

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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