

Thanakom Panyothin

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

Colin

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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