

Huhn Michael

From: Greg Soter <[REDACTED]>
Sent: Wednesday, May 27, 2015 7:16 PM
To: Huhn Michael
Subject: RE: Question re N4459R (WPR13FA294)

As I recall, the only equipment it was necessary to install that morning was the external (under-wing) radar pod. It involved mounting the pod (using the existing mounting/de-mounting bracket assembly), securing the safety pin, and plugging the cabling into the pod.

I was not involved with the installation of any of the internal hardware (items you list as C1—5), either the morning of the accident, or previous to that morning. I don't recall that Gerald installed any of C1—5 that morning, either. Whether or not he installed any such equipment (on either plane) prior to that morning, I have no idea. Nor do I know who installed that "internal" equipment in 4459R.

Let me know if you need anything further. Again, thanks for what you do, Michael.

Greg

From: Huhn Michael [mailto:[REDACTED]]
Sent: May 27, 2015 5:17 PM
To: [REDACTED]
Subject: RE: Question re N4459R (WPR13FA294)

Sorry another Q

In your 6/16/14 written response you wrote:

*I arrived at U77 the morning of June 27, at 6:30 a.m. I waited for the Imsar engineer who would be flying with me, and the equipment he would bring. I pre-flighted both Imsar aircraft (5285H and 4459R) in the hanger while waiting, because I didn't know which aircraft I'd be assigned to fly that morning. Gerald Wilson (the Imsar engineer who flew with me on the accident flight) arrived about 7:00 a.m. **He and I installed the test equipment on 4459R.** I did a normal start, taxi, run-up and eastbound departure (using runway 12).

QUESTIONS

A) Can you list/describe/name the items /hardware you did or did not install with regard to the highlighted sentence?

B) Do you mean the external radar pods/equipment only, or did you also mean some to the internal hardware?

C) if in fact you mean some of the internal hardware, can you recall whether you two (or who) installed/secured the following:

- 1) Supplemental 12V battery (in black battery box)?
- 2) Gray plastic "distribution/breakout box" with red battery switch attached on top?
- 3) Inverter?
- 4) Isolator?
- 5) wiring between 12V battery & "distribution/breakout box"?

Ive attached a picture to possibly help



Stackup of Battery, Distribution Box, and Modem & Switch plus yellow inverter (view from airplane right)

Any questions please ask

thanks

Michael Huhn
Air Safety Investigator
NTSB Western Pacific Region
M: [REDACTED]

From: Huhn Michael
Sent: Wednesday, May 27, 2015 3:51 PM
To: [REDACTED]
Subject: Question re N4459R (WPR13FA294)

Hi Greg,
Hope you are doing well

One factoid I neglected to request was the date of your most recent flight review prior to the June 27, 2013 accident.