

From: [REDACTED]
To: [REDACTED]
Subject: Re: Electrical Schematics N601SA
Date: Thursday, April 28, 2022 3:06:50 PM
Attachments: [image001.png](#)
[N601SA Ignition System Dwg..pdf](#)

[CAUTION] This email originated from outside of the organization. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Hello Mr. Hicks;

Attached is a sketch of the N601SA Ignition System. Please remember instructions were to "start on A" and "run on B." I was running on B, when the engine stopped and the accident occurred.

Now, during the recent test, I started on A (switch A on) and leaving A on also switched on B. The engine continued to run. Then I switched off A (B remaining on) and the engine stopped. The next test was to switch the wires from the Coils at the Coil Switcher and duplicate the test. Same effect. This proves the Coil Switcher works on both sides.

Next move the wires R and Y to Coil A and move wire G to Coil B. This proves there has not been a coil failure.

Switches A and B are circuit breaker switches (toggle type). They are self-indicating if the CB opens. The toggle moves down and becomes somewhat "floppy." The switches did not fail during the test.

Sincerely; Stu. Ashley

PS: This would have been sooner, but I had to mow the lawn this morning, (while it wasn't raining).

From: "michael hicks" [REDACTED]
To: [REDACTED]
Sent: Wednesday, April 27, 2022 7:59:13 PM
Subject: RE: Electrical Schematics N601SA

Hello Mr. Ashley,

That would be a most excellent start and depending on the contents, it may be all that I require. Thank you in advance; standing by.

Respectfully,



MICHAEL A. V. HICKS

National Transportation Safety Board

Air Safety Investigator

Phone: [REDACTED]

From: [REDACTED]
Sent: Wednesday, April 27, 2022 7:20 PM
To: Hicks Michael [REDACTED]
Subject: Re: Electrical Schematics N601SA

[CAUTION] This email originated from outside of the organization. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Hello Mr. Hicks;
There are more than three electrical sketches in my Builder's Log; maybe 10.
Is it the ignition system that you are interested in?
If so, I suggest I consolidate the wiring onto one page concerning solely the ignition system.
Let me know soon, and I can work on it tomorrow.
Sincerely; Stu. Ashley

From: "michael hicks" [REDACTED]
To: [REDACTED]
Sent: Wednesday, April 27, 2022 5:36:49 PM
Subject: Electrical Schematics N601SA

Mr. Ashley,
Please send me the three pages that you mentioned, identified the N601SA electrical system.
Thank you in advance.

Respectfully,



MICHAEL A. V. HICKS

National Transportation Safety Board
Air Safety Investigator
Western Pacific Region, WPR

Phone: [REDACTED]

Fax: [REDACTED]

Email: [REDACTED]

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