

Obregon Jose

From: Obregon Jose
Sent: Wednesday, July 18, 2012 8:20 PM
To: Obregon Jose
Subject: FW: ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi

From: Jirik, Frank [REDACTED]
Sent: Wednesday, July 11, 2012 12:39 PM
To: Obregon Jose
Cc: Daniel, Dan; Jirik, Frank
Subject: ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi

Jose,

Please note the information we received from the engine shop re: ERA12IA169.

If you need anything else, please let us know, but I think that about closes this one up correct?

Frank

From: Steve Fowler [REDACTED]
Sent: Monday, July 09, 2012 2:09 PM
To: Daniel, Dan
Subject: Re: NTSB-Miami Office- ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi

Dear Mr. Daniels,

In reference to N427CP, engine model IO-360-L2A, S/N L-29393-51A. Upon disassembly and inspection of the engine we found that all of the internal rotating mass was within limits set forth in the Lycoming overhaul manual 60294-7.

Crankshaft flange run-out was within limits, opposing connecting rods were within 3 grams as were the pistons. This engine model is not equipped with counterweights or harmonic dampeners.

Best Regards,
Stephen D. Fowler
President
America's Aircraft Engines, Inc.
[REDACTED]

Obregon Jose

From: Daniel, Dan [REDACTED]
Sent: Wednesday, May 16, 2012 11:06 AM
To: Obregon Jose
Cc: Jirik, Frank
Subject: RE: NTSB-Miami Office- ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi ; Engine Teardown Examination

Will do Jose. Thanks.

Nelson "Dan" Daniel
[REDACTED]

From: Obregon Jose [mailto:[REDACTED]]
Sent: Wednesday, May 16, 2012 9:59 AM
To: Daniel, Dan
Cc: Jirik, Frank
Subject: RE: NTSB-Miami Office- ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi ; Engine Teardown Examination

Good Morning Dan,
Thank you for the information on the teardown examination. I apologize I have not communicated sooner. I was out of the office for a few days on an accident and picked up the phone duty as soon as I got back in. Ok let's see what the dynamic balance check reveals. Please at your first opportunity if you can forward to Mr. Jirik a summary of the engine teardown examination (what was done and found) I will request that from him for the accident investigation report. Once the crankshaft inspection is completed that too will need to go into the report. Thank you again for the information. If there are any questions please let me know.

Regards,

Jose L. Obregon, Acting ERA Phone Duty Officer
NTSB-AAI
[REDACTED]

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From: Daniel, Dan [REDACTED]
Sent: Tuesday, May 08, 2012 10:38 AM
To: Obregon Jose
Cc: Jirik, Frank
Subject: RE: NTSB-Miami Office- ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi ; Engine Teardown Examination

Jose, engine has been torn down with no visible abnormalities noted. Engine was well within being statically balanced and we are currently awaiting the results of the crankshaft inspection and dynamic balance check. If you have any specific questions please call Steve Fowler @ [REDACTED] Thanks.

Nelson "Dan" Daniel
[REDACTED]

From: Obregon Jose [mailto:[REDACTED]]
Sent: Tuesday, April 03, 2012 7:51 AM
To: Daniel, Dan
Cc: Jirik, Frank
Subject: RE: NTSB-Miami Office- ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi ; Engine Teardown Examination

Good Morning Dan,

Thanks for the update. I will follow up with you in the next couple of weeks. The results (Findings) from the engine teardown are very important in this investigation. We are hoping that it may answer a few questions. If you have any questions please do not hesitate to contact me. Thank you for your time.

Regards,

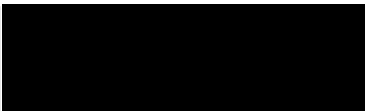
Jose L. Obregon
NTSB-AAI
[REDACTED]

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From: Daniel, Dan [REDACTED]
Sent: Monday, April 02, 2012 5:43 PM
To: Obregon Jose

Subject: RE: NTSB-Miami Office- ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi ; Engine Teardown Examination

Good afternoon Jose. We replaced the engine in N427CP with another overhauled unit due to it being close to TBO. We have yet to receive the engine that suffered the prop tip separation, however it should arrive from the FBO any day now. Please check with me again in a couple of weeks and I should be able to give you some information. I would say I will call you but I do not trust that I will remember to do so. Thanks and looking forward to having a better answer in a couple of weeks.

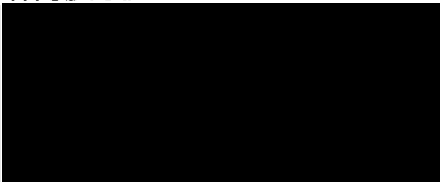
Nelson "Dan" Daniel


From: Obregon Jose 
Sent: Monday, April 02, 2012 7:46 AM
To: Daniel, Dan
Cc: Jirik, Frank
Subject: NTSB-Miami Office- ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi ; Engine Teardown Examination

Good Morning Chief Daniel,

Have there been any updates on the engine from the mentioned incident?

Regards,

Jose L. Obregon
NTSB-AAI


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From: Jirik, Frank [mailto:
Sent: Friday, March 09, 2012 12:26 PM
To: Obregon Jose
Cc: Daniel, Dan
Subject: RE: NTSB-Miami Office- ERA12IA169- N427CP - C712- Incident - 1/28/2012 - Jackson, Mississippi

Jose,

Attached is the engine logbook for N427CP / Re:ERA12IA169.

I have copied Dan Daniel, Civil Air Patrol's Chief, Aircraft Management, and he can assist with getting you in touch with the engine overhaul facility, America's Engines, and provide any additional information related to this mishap.

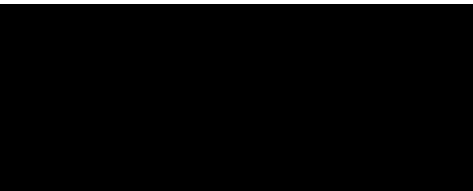
Please feel free to let us know if you need anything else. The outcome of the engine tear-down should be interesting.

CIVIL AIR PATROL MX CONTACT INFO

Dan Daniel, Chief, Aircraft Management, Civil Air Patrol – [REDACTED]

NTSB INFO

Jose L. Obregon
NTSB-AAI



Thank you,

[Handwritten signature]
[Redacted signature block]

Frank Jirik
Safety, CAP NHQ



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