

Hicks Ralph

From: Randy Clark FAA
Sent: Friday, November 9, 2018 7:34 AM
To: Hicks Ralph
Subject: RE: Inspector Statement

Good morning Ralph

10/26/2018 Arrived on scene at 1230 hrs 10/18/2018. Contacted state police and NTSB IIC. Pilots had reported no injuries but had been transported to medical facilities for an examination. VSP had obtained statements from the pilots describing the event. No indication that pilots were inhibited. Aircraft had departed runway 4 and lost power and returned onto runway 35, landing 66' from runway 17 threshold. Aircraft traveled approximately 497' from initial touchdown point. Instructor pilot had turned aircraft off the right side of the runway to avoid a step slope at the end of runway 35. Aircraft impacted drainage ditch stones at approx. 12 knots and rolled onto the nose 180' from the runway overrun. Wind sock was in good and operable condition. Instructor pilot reported "Right after take-off, the engine started to vibrate severely and noticed a loss of power. Attempted to make it back for runway 17 and unable to complete power loss. Performed a forced landing and ran off runway." Flight controls all present and continuity checks all good. Engine power controls checked good. Left wing tip damage 24" in from outermost wingtip fairing bending in an upward direction. Retrieved aircraft log book copies. Last engine inspection 8/17/18 Tach 3514.2, TT 3514.2 BGSR Shop Order F18-1873.

Current engine TT 3592.3 Time since last overhaul 2106.6. Overhaul interval 2200 hours.

10/23/2018 Returned to accident aircraft. Observed engine cylinder leak check #1 74 psi, #3 74 psi, #4 78 psi, #2 22psi and could hear air escaping past exhaust valve. Soap solution applied to #2 cylinder and no leaks/cracks identified. #2 spark plugs appeared wet and oil soaked. No firewall damage was observed. Could not determine if left wing damage included spar.

Randy L. Clark

Principal Maintenance Inspector
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From: Hicks Ralph
Sent: Tuesday, November 06, 2018 9:43 AM

To: Clark, Randy (FAA) <[REDACTED]>
Subject: Inspector Statement

Hey Randy,

When you get a chance, would you shoot me an inspector statement on ERA19LA019 (Lynchburg, VA C172)?

Thanks!

Ralph

Ralph E. Hicks
Senior Air Safety Investigator – NTSB
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[REDACTED]

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