

Read Leah

From: [REDACTED]@faa.gov
Sent: Friday, March 25, 2016 9:39 AM
To: Read Leah
Cc: [REDACTED]@faa.gov; [REDACTED]@faa.gov
Subject: RE: N59196, Myrtle Beach

Good Morning Leah,

It went well, The aircraft was on its wheels when we arrived so we were able look the aircraft over pretty well. We found the alternator power wire broken off of the terminal. It was old and corroded under the wire insulation. So he did in fact experience loss of electrical power.

We checked the hydraulic reservoir and it was at the add level. We noted some hydraulic oil leaking near the MLG actuators. Access panels where not removed when we arrived on site.

I interviewed the pilot over the phone and he seemed forthright and honest with us. We asked how he felt the landing went and he stated he thought it was sooth despite all that was going on. He said he followed the emergency checklist and got the aircraft on the ground. After he touched down he hit the brakes pretty hard and then the gear collapsed. We did find a flat spot on the LH main tire and outer wear marks on the RH MLG tire. He did stated he pumped the gear handle for about 20 minutes and used the side mirrors to see if the gear was down. We asked him if he ever had pumped the gear down in the past and he stated it had been several years since he tested the pump down system. We asked what he would differently in the future, he stated he would pump the gear down more often for currency. I asked about prior maintenance being performed and he stated the aircraft was in an avionics shop for some mods and the 91.411 and 413 inspections. This was in Jan, 2016. He stated the aircraft had flown since with no issues. There is nothing indicated in the maintenance entry that the alternator was worked on.

The aircraft inspection status is current with the next annual due at the end of March 2016. There was a maintenance entry on November 12, 2015 for the hydraulic system accumulator and right main gear door actuator were removed and repaired. The landing gear was tested a leak check performed. He stated there were no issues noted after the work was performed.

I'll send you some additional pictures of the aircraft shortly.

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