

03/22/2018

N221YT

FAA IIC Inspector Statement

On 03/05/2018, I responded to Beaufort County Airport (KARW), Beaufort, SC, because of a reported aircraft accident (N221YT).

Note: The wreckage was moved to the pilot's hangar after pictures were taken by local law enforcement, as requested by the FAA IIC. The aircraft crashed left of runway 07 resulting in the only runway being shut down. FAA IIC on scene after wreckage was moved.

The following is a description of the wreckage at the scene, see pictures:

- Position of aircraft: Resting on right side, almost inverted.
- Wreckage debris was contained to the crash site.
- Cockpit and engine enclosures (fiberglass) destroyed.
- Aircraft nose structure and nose landing gear, as one unit, broken away from the aircraft (cables only, connecting unit to aircraft).
- Tail boom (fuselage to tail), twisted and bent, left of fuselage. Horizontal stabilizer bent-up.
- Main landing gear, cocked and crooked to fuselage (3 of the 4 attach bolts sheared off).
- Rotor blades and engine propeller blades destroyed.
- Fuel tanks: Both had fuel, one was breached and all fuel leaked out (smell of fuel). The other tank was drained of approximately 5 gallons of fuel (no water or contaminants noted).
- Engine is intact and in its mounts.

On 03/13/2018, IIC and a fellow inspector revisited the wreckage at the pilot's hangar for further examination and to examine the maintenance and pilot's logbooks. Could not determine if the engine was running at time of crash; however, the engine was not seized up, the engine could be rotated (approximately 90 degrees) by hand. Though the aircraft suffered major damage, it appears that the flight controls had continuity. The maintenance and pilot's logbooks appear to be satisfactory.

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