

02/01/2022

N20312 DAMAGE ASSESMENT

On January 31, 2022 Operations Inspector Mark McLeroy and I examined N20312, Cessna 172M, serial number 17261182. The aircraft had been involved in a landing incident on January 30, 2022 at Bowman Field (LOU), KY.

The aircraft had been moved to a secure T hangar, #337 by the Airport Authority. I observed damage consisting of the following:

1. Left main landing gear leg had been torn loose from its mounting and had rotated back approximately 110 degrees from its normal position, the left wheel was not attached to the axle. It was not possible to observe the left gear gear mounting structure due to a fairing installed, but most probably the mounting structure had been damaged due to the rotation of the landing gear tube.
2. The left horizontal stabilizer skin and forward spar were bent due to ground contact.
3. The left elevator was bent due to ground contact.

No other damage to the aircraft was observed.

Mark Potter

Aviation Safety Inspector-Airworthiness