



NATIONAL TRANSPORTATION SAFETY BOARD

Eastern Region – Ashburn, Virginia

Summary of Record

RE: Examination of N68WD by Principal Operations Inspector Ramon Smeltz, PMI Washington FSDO 27

The following is summary of an email sent by Inspector Smeltz regarding the engine examination he performed on N68WD. He reported the following:

- Rotated the prop to check for compression on all cylinders, found magneto movement, removed the plugs and checked for damage, none found, and ensured piston movement in all cylinders, Cylinders appeared un-damaged.
- Throttle movement showed accelerator pump operational and fuel coming out, mixture and throttle connections to carburetor had continuity. Mixture was locked in place from strut damage.
- Removed the bottom cowl and checked security of the carburetor, intake, and air box, no issues noted. Removed the air box and carburetor, checked venturi, data plate had the V stamped for one-piece unit installed. The inside of the throat of the carburetor was secure and tight.
- When checking the air box and alternate air control a dead mouse fell out the intake manifold onto the ground.