



**National Transportation
Safety Board**

Memorandum For The Record

DATE: May 22, 2018

FROM: Courtney Liedler, NTSB IIC

SUBJECT: Information Provided from the FAA for the Accident Involving N444VH (Inspector Connie Martin)

On May 4, 2018, a clear VFR day, the flight instructor and commercial pilot took off to complete hover training with agricultural equipment installed. While taxiing to the grass runway 36 the helicopter experienced a very loud vibration and experienced a loss of engine power. The flight instructor took the controls to land. While the flight instructor was starting to settle the helicopter, it yawed to the left. The flight instructor added full right pedal to try level out, at that same time the low rpm warning alert sounded. They were about two feet off the ground. The flight instructor raised the collective to cushion landing but, with the sideways movement from the yaw, the right skid caught the grass when it contacted the ground and the helicopter rolled over. The engine tear down did not reveal any cause for the loss of power.