



MEMORANDUM FOR RECORD

Heidi Kemner
Air Safety Investigator
Eastern Region Aviation

July 20, 2016

Subject: ERA16FA168
Who: Steve Krugler - Woodward

In a report, Mr. Krugler stated following:

- The propeller governor was too damaged to be mounted to a test stand and run.
- The governor was disassembled.
- The flyweight assembly, spring, and bearing looked “acceptable.”
- The flyweights rotated freely, and the spring and bearings were “normal.”
- The cover of the pump was removed, and the cover seal exhibited signs of thermal damage.
- There was a scrap mark on the idler gear was from the right to left direction, which was opposite the direction of travel from the high-pressure pocket to the low-pressure pocket of the pump.
- The pressure relief valve was disassembled, and the valve assembly moved freely.
- There were no anomalies with the pump that would have precluded normal operation prior to the accident.