



MEMORANDUM OF RECORD

Shawn Etcher
Air Safety Investigator
Eastern Region Aviation

July 1, 2014

Subject: Engine Teardown Report

Persons on Telephone Call: Mr. Eugene Breiner and Shawn Etcher (Self)

Mr. Breiner called the IIC and reported the following:

- The engine was a Continental Aircraft Engine Model A-40-3 and its Serial Number was 756
- The logbooks show 260:15 hours of time in service since major overhaul
- Cylinder No. 1 exhaust valve was "seized" and in the open position
- Further examination revealed that the exhaust push rod was separated from the valve
- Cylinders Nos. 2, 3, and 4 appeared "normal"
- All of the spark plugs appeared "normal" and appeared to have been "firing"
- Fuel was found in the carburetor
- Approximately four (4) quarts of oil was in the engine crankcase
- Requested permission to remove the broken EVEREL Propeller in order to send it back to the owner
- The engine appeared normal other than the stuck valve

Mr. Breiner was thanked for his time and given approval to remove the propeller. Mr. Breiner was also requested to provide a written statement of what he saw. He stated he will.
-END-

Follow-up:

On July 3, 2014 the investigator-in-charge received Mr. Breiner's typed statement corroborating the above.