

## **N76527 Accident Slocomb, AI 08/27/2022**

**Engine make / model: Continental 0200A S/N 5473-7-8-B**

**A post fire engine analysis was performed on 09/14/2022 by A&P mechanic / IA, Mike Albertson and myself. Below are the findings.**

**Prior to accident, the PIC and his son fueled the aircraft with fuel purchased from Early County Airport (KBIJ) the day prior to the accident. The fuel was stored in 3 red automotive plastic 5 gallon cans with no caps. Analysis of the remaining contents of those fuel cans revealed water contamination in 2 of the 3 cans, the 3<sup>rd</sup> can was completely empty and nothing to visually inspect.**


**Carb heat appears to have been in the “OFF” position. Carb ejector port and screen appears undamaged and free of debris, O’ rings intact.**

**All Top and Bottom spark plugs checked good for condition and spark, no contamination or fouling. Bottom # 3 plug had a little bit of oil, spark checked passed.**

**Borescope was performed on all cylinders, no defects observed.**

**Was unable to hand spin prop shaft, both magnetos were completely destroyed internally from post-accident fire.**

**See attachment for photos.**

 09/20/2022





















N45256

135-H2028 | AIRCRAFT INSPECTION CHECKLIST  
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Item	Checked	Remarks
Engine Oil		
Propeller		
Ignition		
Electrical		
Landing Gear		
Control Surfaces		
Brakes		
Wheels/Tires		
Fluids		
Lighting		
Clearance		
Weight & Balance		
Engine		
Propeller		
Ignition		
Electrical		
Landing Gear		
Control Surfaces		
Brakes		
Wheels/Tires		
Fluids		
Lighting		
Clearance		
Weight & Balance		

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