

Aircraft Information

Airframe			
Last Annual Inspection:	Date: 06-10-21	Hours: 6,349.5	
Total aircraft hours at occurrence: Undetermined		Previous accident history: Yes	
Last pitot-static check: Undt.	Flight manual on board: Undetermined	Aircraft logbooks on board: Undt.	
Major Components			
Engine 1:	Manufacturer: Continental	Model: TSIO-520-NB	S/N: 217585-71K
Engine 2:	Manufacturer: Continental	Model: TSIO-520-NB	S/N: 510604
Propeller 1:	Manufacturer: McCauley	Model: 3AF32C515	Hub S/N: Undetermined
Propeller 2:	Manufacturer: McCauley	Model: 3AF32C515	Hub S/N: Undetermined
Engine 1 TTSN: 7,108.80	Engine 1 TSMO: 105	Propeller TTSN: Undetermined	
Engine 2 TTSN: 5,737.70	Engine 2 TSMO: 1,550	Propeller TTSN: Undetermined	

The above information for the engine and propeller is according to the NTSB Form 6120.1. According to the NTSB Form 6120.1, the pilot listed the aircraft total hours as 6,475.6.

Research of the FAA and NTSB Aircraft Accident/Incident Databases, it revealed the following aircraft previous accidents:

- 05-17-11 – Nose gear collapsed on landing
- 01-02-06 – Nose gear collapsed on landing
- 03-14-89 – Yaw damper cables found frayed in the base of the vertical fin at the pulleys

The FAA provided this investigator with some logbook entries regarding the brake system:

- 10-15-12 – (2) 111417-4S0520 Brake Lines, LH and RH new parts installed.
- 03-03-17 – Tightened and cleaned around LH gear well brake line elbow. Ops check shows no leaks. Installed new LH and RH brake linings (SPS6606600 (x16))
- 03-06-18 – Serviced LH brake reservoir with 5606, and bleed LH MLG brakes as required, leak check good.
- 05-04-18 – Replaced all brake linings, P/N 066-06600 (x16). Performed run in, ops. check good. Applied spiral wrap to LH brake hose from master cylinder to parking brake.
- 09-14-20 – Bled both brakes IAW AMM Ch. 4-112. Ops check good. Installed 8 new brake linings. 4 ea. P/N 066-06600 on OB of LH and RH wheels IAW AMM 4-60A.