



RECORD OF CONVERSATION

Michael Huhn
Air Safety Investigator
Western Pacific Region

Date: April 16, 2019

Persons Contacted: Mr. Vernon Hampton (Owner/Mechanic Paradise Valley Aviation)

NTSB Accident Number: WPR18LA179

Narrative:

The following is a synopsis of the information provided by Mr Hampton regarding his experiences regarding the repair and ferry of the accident airplane on this date:

- Mr. Hampton is a mechanic and the owner of Paradise Valley Aviation (PVA) located in Arkansas
- PVA was selected as the repair shop to repair the airplane so that it could be ferried to Michigan
- The airplane was still located at the accident airport, Orlando Executive (ORL) in Orlando Florida
- Mr Hampton and at least one other mechanic repaired the airplane at ORL in preparation for its ferry flight to Michigan
- In mid-October 2018, once all the repairs were completed, they ran the engines
 - The right engine ran fine
 - The left engine would not develop full rpm; it only came up to about 2,000 rpm
- Analysis indicated that a carbon buildup on the turbocharger wheel shaft resulted in turbocharger non-operation
 - The turbine wheel was found to be "stuck"
 - It was freed with finger pressure
 - After that the engine developed full rpm
- About 10 days later a pilot was sent to ORL to retrieve and ferry the airplane
- He was unable to develop full rpm in the engine
- Examination/repair indicated that the turbo wastegate was sticking
 - The wastegate was lubricated and then functioned normally
- A few days later, on October 30, 2018, the airplane was successfully ferried from ORL to Michigan
 - Both engines operated normally for the ferry