

## Inspector Statement

Peter J. Mirales, PMI AFG-700-EA17

Accident Number: CEN20LA006

Aircraft: Beech A36, s/n E-3396, N396JG

Powerplant: Rolls-Rocye 250-B17F/2 Serial Number CAE-881300

Compressor: P/N23073499      S/N CAC-81168

Turbine: P/N 23033383      S/N CAT-81245

Gearbox: P/N 23033382      S/N CAG-81164

Prop Gearbox P/N 23050802      S/N CAP-52069

LogBooks: N/A

Engine teardown conducted at Keystone Turbine Services (KTS), LLC a 14 CFR part 145-repair station (8MHR893B) located at 885 Fox Chase Rd, Coatesville, PA 19320. KTS employee separated the powerplant into the modules and then further dismantled and inspected the modules. There were no significant findings.

Additionally, the following components were bench tested with no significant findings:

Fuel Control P/N 23070604      S/N BR58392

Fuel Pump P/N 20370459      S/N JG02AKV1050

Bleed Valve P/N 23073207      S/N FF259666

Fuel Nozzle P/N M250-10603      S/N VN1ACM1445

Party member listed below were involved in the observation of the teardown and bench testing, including the KTS employees assisting.

FAA Inspector; Peter J. Mirales

Rolls-Royce Corporation; Jon-Adam Michael

KTS employees; Tim Kline, Diane Sobie, David Sumski

This concludes the inspector statement of this powerplant.

Peter J. Mirales

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