

FAA CRS #YRRR491L

Work Order Number:

00031725

**Customer Account Name:** SR Aviation INC

**Evaluation Date:** 06/01/2022

Aircraft Tail Number: N157WW

Aircraft Serial Number: 550-0896

**Reason For Evaluation:** 2000 Hr HSI

OEM: P&WC

Engine S/N: PCE-DA0205 **Engine Model:** PW530A

**Engine Position:** LH

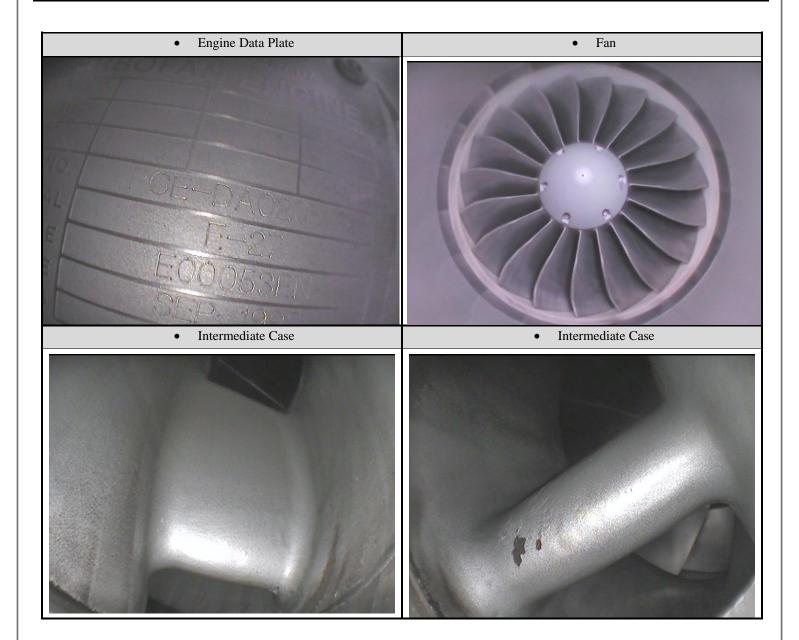
**Engine Time Since New (TSN):** 5819.8

**Engine Cycles Since New (CSN):** 4574

**Aircraft Total Time:** 6016.1

Aircraft Total Cycles: 4713

Work Scope: Customer request 2000 Hr borescope for HSI with reference to the P&WC M.M. and (or) Customer P.O. Requirements.



Evaluation Completed By:

Given the nature of borescope instrumentation it is often not possible to make observations and examine all areas of an individual engine as part of an evaluation. Based on this limitation, StandardAero cannot and does not warrant its **Brandon Witt** findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by our technician at the time of the evaluation.

Page 1



FAA CRS #YRRR491L

Work Order Number:

00031725

Customer Account Name: SR Aviation INC

**Evaluation Date:** 06/01/2022

Aircraft Tail Number: N157WW

Aircraft Serial Number: 550-0896

Reason For Evaluation: 2000 Hr HSI

OEM: P&WC Engine S/N: PCE-DA0205 Engine Model: PW530A Engine Position: LH

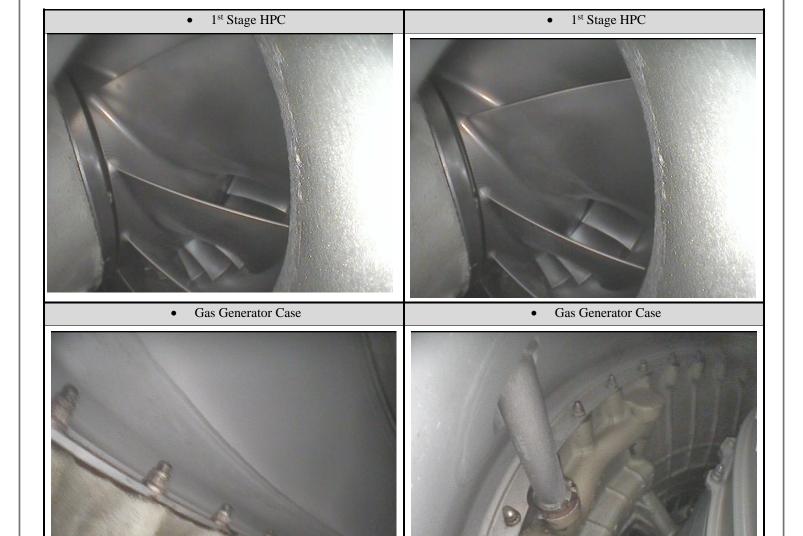
Engine Time Since New (TSN): 5819.8

Engine Cycles Since New (CSN): 4574

Aircraft Total Time: 6016.1

Aircraft Total Cycles: 4713

Work Scope: Customer request 2000 Hr borescope for HSI with reference to the P&WC M.M. and (or) Customer P.O. Requirements.



Evaluation Completed By:

**Brandon Witt** 



FAA CRS #YRRR491L

Work Order Number:

00031725

Customer Account Name: SR Aviation INC

**Evaluation Date:** 06/01/2022

Aircraft Tail Number: N157WW Aircraft Serial Number: 550-0896

Reason For Evaluation: 2000 Hr HSI OEM: P&WC Engine S/N: PCE-DA0205 Engine Model: PW530A

Engine Position: LH

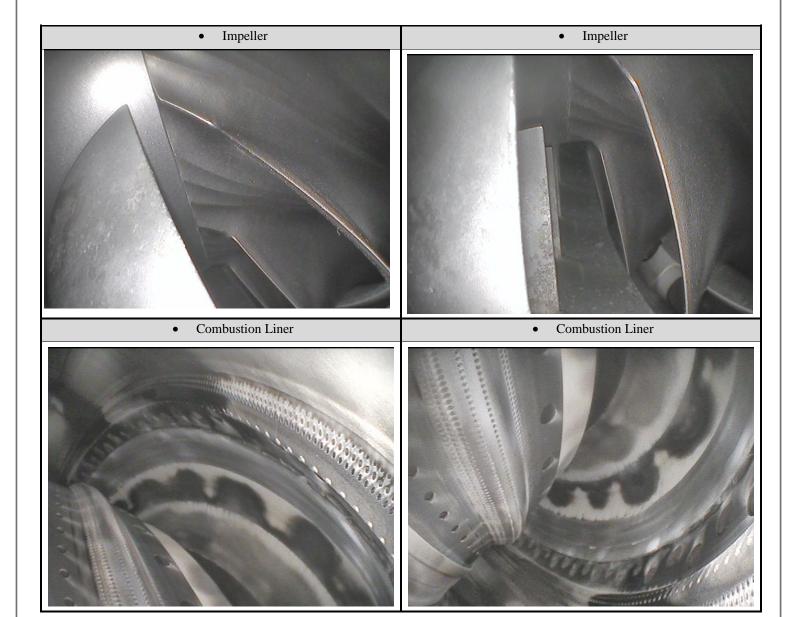
Engine Time Since New (TSN): 5819.8

Engine Cycles Since New (CSN): 4574

Aircraft Total Time: 6016.1

Aircraft Total Cycles: 4713

Work Scope: Customer request 2000 Hr borescope for HSI with reference to the P&WC M.M. and (or) Customer P.O. Requirements.



Evaluation Completed By: **Brandon Witt** 



FAA CRS #YRRR491L

Work Order Number:

00031725

Customer Account Name: SR Aviation INC

**Evaluation Date:** 06/01/2022

Aircraft Tail Number: N157WW Aircraft Serial Number: 550-0896

Reason For Evaluation: 2000 Hr HSI OEM: P&WC Engine S/N: PCE-DA0205 Engine Model: PW530A

Engine Position: LH

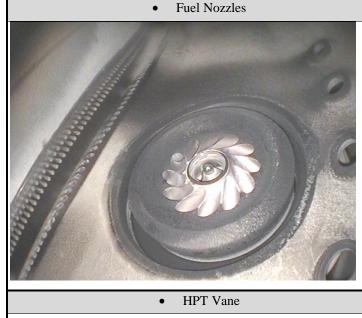
Engine Time Since New (TSN): 5819.8

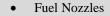
Engine Cycles Since New (CSN): 4574

Aircraft Total Time: 6016.1

Aircraft Total Cycles: 4713

Work Scope: Customer request 2000 Hr borescope for HSI with reference to the P&WC M.M. and (or) Customer P.O. Requirements.













Evaluation Completed By:

**Brandon Witt** 



FAA CRS #YRRR491L

Work Order Number:

00031725

Customer Account Name: SR Aviation INC

**Evaluation Date:** 06/01/2022

Aircraft Tail Number: N157WW

Aircraft Serial Number: 550-0896

Reason For Evaluation: 2000 Hr HSI OEM: P&WC Engine S/N: PCE-DA0205 Engine Model: PW530A Engine Position: LH

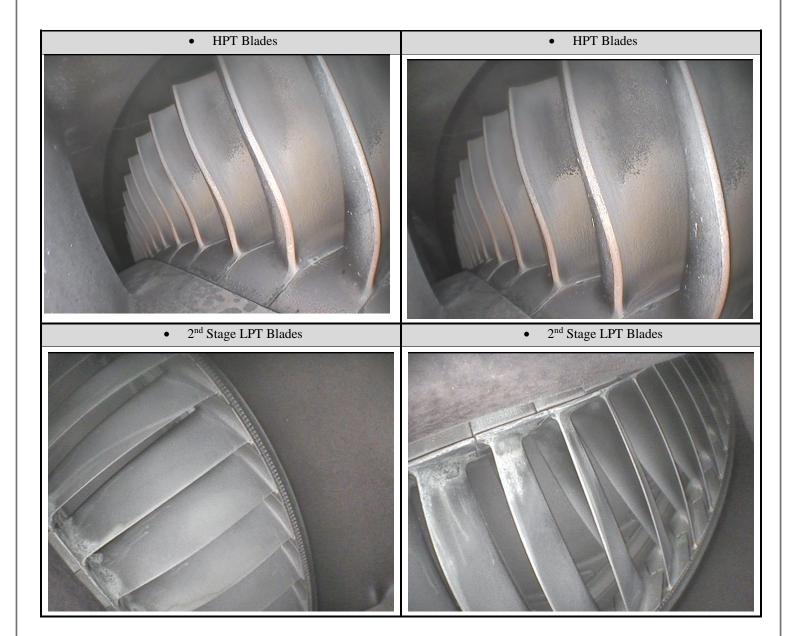
Engine Time Since New (TSN): 5819.8

Engine Cycles Since New (CSN): 4574

Aircraft Total Time: 6016.1

Aircraft Total Cycles: 4713

Work Scope: Customer request 2000 Hr borescope for HSI with reference to the P&WC M.M. and (or) Customer P.O. Requirements.



Evaluation Completed By: **Brandon Witt** 

	Engine Evaluation/ Condition Report							Work Order Number:	
<b>StandardAero</b>		FAA CRS #YRRR491L						00031725	
Customer Account Name: SR Aviation INC	:	Evaluation Date: 06/01/2022			Aircraft Tail Numbe N157WW			Aircraft Serial Number: 550-0896	
Reason For Evaluation: 2000 Hr HSI	OEM: P&WC		Engine S/N: PCE-DA0205			Engine Model: PW530A		Engine Position: LH	
Engine Time Since New (TSN): 5819.8		Engine Cycles Since New (CSN): 4574			Aircraft Total Time: 6016.1			Aircraft Total Cycles: 4713	

## Areas Evaluated During Borescope Evaluation

#### **Turbine & Exhaust Area / Hot Section**

- ✓ Fan
- ✓ Intermediate Case
- ✓ 1st Stage HPC
- ✓ Gas Generator Case
- ✓ Impeller
- ✓ Combustion Liner
- ✓ Fuel Nozzles
- ✓ HPT Vane
- ✓ HPT Blades
- ✓ 2<sup>nd</sup> Stage LPT Blades
- ✓ Emergency Fuel Shut Off Aera

## **Engine Evaluation Findings**

Complied with. borescope evaluation of above areas and found no discrepancies.

Evaluation Completed By: **Brandon Witt**