

StandardAero

Detailed Work Instruction

FAA Certified Repair Station #:

I6GR874Y; EASA # 145.5607 - Kennesaw, GA

February 26, 2019

Order/Task:

Date:

1329/6

Customer Number: Customer P/O Number: Work Order No:

E52535 134-5 39-00436

Component Serial Number: Description: Oty:

See Below Engine Assembly, Complete

Engine Type: Reason for removal:

Pratt & Whitney Canada JT15D-5 Not Reported

Time Since New (TSN): Cycles Since New (CSN): Time Since Overhaul (TSO): Cycles Since Overhaul (CSO):

e New (TSN): Cycles Since New (CSN): Time Since Overhaul (TSO): Cycles Since Overhaul (CSO)
See Below See Below See Below

Purchase Order Instructions:

Travel to Aircraft Parts Store in Jacksonville, FL. Complete pre-buy borescope evaluation.

Work Performed:

Manufacturer:

Completed Pre-Buy borescope. General external visual inspection revealed the engines in good condition with no visible damage or leaks noted. The results of the borescope are as follows (ref. pictures on the following pages):

PCE-JA0356 TSN: 6761.4 CSN: 5895 TSO: 1490.1 CSO: 1447

#4 Bearing Housing - Normal condition, no items.

2nd Stage Low Pressure Turbine Blades - Normal condition, no items.

1st Stage Low Pressure Turbine Blades - Normal condition, no items.

High Pressure Turbine Blades - Normal condition, no items.

HT Stator and S.E.D. - Normal condition, no items.

Combustion Liner - Normal Condition, No items.

Low Compressor (FAN) - Normal condition, no items.

Low Compressor (Booster) - Normal condition, no items.

High Compressor (Impeller) - Normal condition, no items.

PCE-100348 TSN: 4762.4, CSN: 3864, TSO: 1463, CSO: 1439

#4 Bearing Housing - Normal condition, no items.

2nd Stage Low Pressure Turbine Blades - Normal condition, no items.

1st Stage Low Pressure Turbine Blades - Normal condition, no items.

High Pressure Turbine Blades - Normal condition, no items.

HT Stator and S.E.D. - Normal condition, no items.

Combustion Liner - Normal Condition, No items.

Low Compressor (FAN) - Normal condition, no items.

Low Compressor (Booster) - Normal condition, no items.

High Compressor (Impeller) - Normal condition, no items.

All work accomplished in accordance with the Pratt & Whitney Canada JT15D-5 and JT15D-5RMaintenance Manual (Part No. 3033442)
Revision No. 43, Dated Oct 22/2018

Pertinent details of this repair are on file at this repair station under work order: 39-00436

Certifies that the work performed was carried out in accordance with the FAA airworthiness regulations and approved manufacturer's technical data.

Completed By:

(1) Illiam C 13 130 KS

Signature:
William C Buschs

Date: 2. 28. 2019

USA001R3



Supplemental Form

Customer: Turbine Options Customer No. 52535

Work Order No. 39-00436

Order/Task: 1329/6

Date: 2/26/19

ENGINE SERIAL NUMBER: PCE-100348





Engine Data Plate.

Low Compressor (FAN

Low Compressor (FAN







Low Compressor (Fan)

Low Compressor (Fan)

Low Compressor (Fan)







Low Compressor (Booster)

Low Compressor (Booster)

Low Compressor (Booster)



Supplemental Form

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High Compressor (Impeller)



High Compressor (Impeller)



High Compressor (Impeller)



High Compressor (Impeller)



High Compressor (Impeller)



High Compressor (Impeller)



H.T. Blades (LE)



H.T. Blades (LE)



H.T. Blades (LE)



Supplemental Form

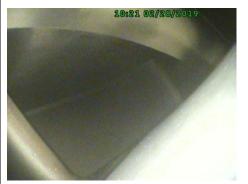
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S.E.D. and H.T. Stator

S.E.D. and H.T. Stator

S.E.D. and H.T. Stator







S.E.D. and H.T. Stator

Combustion Chamber Liner

Combustion Chamber Liner







Combustion Chamber Liner

H.T. Blades (TE)

H.T. Blades (TE)



Customer:

Turbine Options

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1329/6

Customer No. | Work Order No. | Order/Task:

39-00436

52535

ENGINE SERIAL NUMBER: PCE-100348



H.T. Blades (TE)



1st Stage Low Turbine Blades



Date:

2/26/19

1st Stage Low Turbine Blades



2nd Stage Low Turbine Blades



2nd Stage Low Turbine Blades



Emergency Fuel Disconnect



#4 Bearing Housing



Detailed Work Instruction Supplemental Form

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Date: 2/26/19

ENGINE SERIAL NUMBER: PCE-JA0356



13:44 02/27/2019



Engine Data Plate

Low Compressor (FAN)

Low Compressor (FAN







Low Compressor (Fan)

Low Compressor (Fan)

13:52 02/27/2019

Low Compressor (Fan)







Low Compressor (Booster)

Low Compressor (Booster)

Low Compressor (Booster)



StandardAero

Detailed Work Instruction Supplemental Form

Customer:
Turbine Options

Customer No. 52535

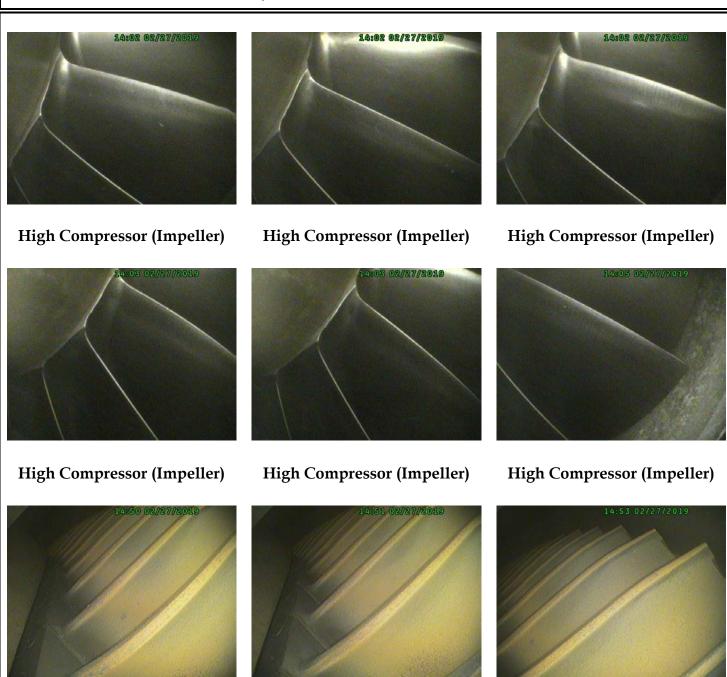
Work Order No. 39-00436

Order/Task: 1329/6

Date: 2/26/19

H.T. Blades (LE)

ENGINE SERIAL NUMBER: PCE-JA0356



H.T. Blades (LE)

H.T. Blades (LE)



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S.E.D. and H.T. Stator

S.E.D. and H.T. Stator

S.E.D. and H.T. Stator





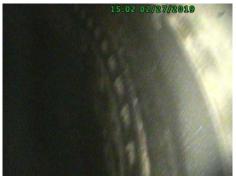


S.E.D. and H.T. Stator

Combustion Chamber Liner

Combustion Chamber Liner







Combustion Chamber Liner

Combustion Chamber Liner

H.T. Blades (TE)



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15:17 02/27/201



H.T. Blades (TE)

1st Stage Low Turbine Blades

1st Stage Low Turbine Blades







2nd Stage Low Turbine Blades

2nd Stage Low Turbine Blades

Emergency Fuel Disconnect







Emergency Fuel Disconnect

#4 Bearing Housing

#4 Bearing Housing