


		Certified Repair Station	
		Phone	()
		Fax	()
Cycle Sheet			
W.O.		Date	
	A/C Model	Eng Model	Eng S/N (PCE#)
	N/A	PT6A-28	
Eng TT	Eng TSO	Eng CSN	Eng CSO
16,557.3	2,193.3	15,965	1,830
			Tach/Hobbs
			N/A
			Eng TSHSI
			0.0
Work Performed			
<ul style="list-style-type: none"> Sudden Stoppage Inspection Hot Section Inspection Clean and Flow Fuel Nozzles Test Cell 			Parts List Attached
<p>Remarks: The following installed new: 41 PT Blades P/N E3013102, 16 Shroud Segments P/N PF3019438CL9, and No. 3 Bearing Cover P/N PTC3104278-01 S/N PTC0816. The following installed in overhauled condition: No. 6 Bearing P/N 3007147 S/N R3299, CT Vane Ring P/N 3032651CL13.1 S/N S1-580004, CT Disk P/N 3013411 S/N 4B083, Exhaust Duct P/N 3101037-02 S/N 5E095, Prop Governor P/N 8210-002-01 S/N 16083454, and PT Vane Ring P/N 3024862CL12.7.</p>			
Cycles			
Nomenclature	P/N	S/N	
			Consumed
			Remaining
1 st Stg. Hub	3013111		15,965
2 nd Stg. Disk	3013712		15,965
3 rd Stg. Disk	3011713		15,965
Impeller	3013176		15,965
CT Disk	3013411		13,499
1 st Stg. PT Disk	3022412		15,965
<i>All work carried out I.A.W. P&WC</i>			
Maintenance Manual P/N 3013242		Rev. 46	
Overhaul Manual P/N 3013243		Rev. 40	
<i>This signed document is an official Log Book Entry and must be fixed in the appropriate Log Book</i>			
<p>This certifies that only work approved by the customer was accomplished I.A.W. FAA regulations and current Mfg. Specifications. The product is approved for return to service. Pertinent details are on file at this repair station under the assigned Work Order (W.O.) number (if applicable). Turbine Blade Warranty: New blades are warranted by manufacturer; overhauled blades are warranted by overhaul vendor; serviceable blades are inspected with applicable P&WC Manuals and are reinstalled as per customer. does not warranty turbine blades.</p>			
Authorized Signature		Chief Inspector	Date
	Jesus Mendez		6/28/18

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number:	
4. Organization Name and Address:					5. Work Order, Contract, or Invoice Number:	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1	Engine Assembly	3015000	1		Repaired	
12. Remarks:						
<p style="text-align: center;">TSN: 16,557.3 TSO: 2,193.3 CSN: 15,965 CSO: 1,830</p> <ul style="list-style-type: none"> • Sudden Stoppage Inspection • Hot Section Inspection • Clean and Flow Fuel Nozzles • Test Cell <p>The following installed new: 41 PT Blades P/N E3013102, 16 Shroud Segments P/N PF3019438CL9, and No. 3 Bearing Cover P/N PTC3104278-01 S/N PTC0816. The following installed in overhauled condition: No. 6 Bearing P/N 3007147 S/N R3299, CT Vane Ring P/N 3032651CL13.1 S/N S1-580004, CT Disk P/N 3013411 S/N 4B083, Exhaust Duct P/N 3101037-02 S/N 5E095, Prop Governor P/N 8210-002-01 S/N 16083454, and PT Vane Ring P/N 3024862CL12.7.</p> <p>All work performed in accordance with Pratt and Whitney Canada Maintenance Manual P/N 3013242R46 and Overhaul Manual P/N 3013243R40. Pertinent details are on file at this repair station under the assigned work order.</p>						
13a. Certifies the items identified above were manufactured in conformity to:			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12			
<input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input checked="" type="checkbox"/> Non-approved design data specified in Block 12.			Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, and part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
			 Jesus Mendoza		TQZR133K	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
			Jesus Mendoza		28 Jun 2018	

FAA Form 8130-3 (02/14)

User/Installer Responsibilities

It is important to understand the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/articles(S) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Customer:
Engine Model: PT6A-28
Serial Number:

Job Number:
Date: 06/28/2018

Rating	S.H.P	NG Speed	S.F.C	TT5/TH °R
Performance Ref. Data	680	36550	.597	1615
Data Plate T5 Trim: 71 °F 39.4 °C OHMS: 14.0				
Trim Stick: 3031417 CL 40				
CT Stator Flow Class: 13.10				
PT Stator Flow Class: 15.44				

Oil Type Used: BP2380

Fuel Type Used: JET A

I hereby certify that this engine has been tested in accordance with the manufacturer's recommendations and requirements.

Signature: _____



Date: _____

06/28/18