

 U.S. Department of Transportation Federal Aviation Administration		MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved	
				OMB No. 2120-0020	
				For FAA Use Only	
Office Identification					
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft	Make		Model		
	Serial No.		Nationality and Registration Mark		
2. Owner	Name (As shown on registration certificate)		Address (As shown on registration certificate)		
3. For FAA Use Only					
4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				
POWERPLANT	Pratt & Whitney	PW4056	P717530	X	X
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Pratt & Whitney 500 Knotter Drive Cheshire, Connecticut 06410-1140		U.S. Certificated Mechanic		CRS No. PQBR676X	
		Foreign Certificated Mechanic		Rating: Powerplant	
		X Certificated Repair Station		Limited	
		Manufacturer		Limited Airframe	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
Date		Signature of Authorized Individual			
October 7, 2005					
7. Approval for Return To Service					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)	
	FAA Designee	X Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual		
October 7, 2005		PQBR676X			

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

If more space is required, attach additional sheets identify with aircraft nationality and registration mark and date work completed.

Engine Serial Number: P717530 Engine IT: 59233
Sales Order Number: E717530-02 Engine Cycles: 7452
Engine T.S.H.M.: 0

October 7, 2005: This revision 1 is a complete revision and supersedes the original
FAA337 dated September 30, 2005

= Revised Data

Reason for removal: Subject engine was removed for failed test 21 & RCC.

Subject engine was disassembled as necessary perform Core Heavy Maintenance and Ring Case conversion.

Engine was inspected, Core Heavy Maintenance and RCC performed, modified, reassembled, and tested at the PW 4056 thrust rating and accepted. Engine was preserved per long term storage, method II, 60 days plus. Engine was borescoped after test and accepted. Engine was final inspected and accepted in accordance with the PW4000-94" Standard Engine Workscope Specification, Fleet Management Version, Document PW4000-94-FMP, dated 15 January 2001, NWA PW4056 series Engine Manual #29177, NWA PW 4000 Series CIR Engine Manual #29176, and SMI NWA PW4056 717530 REV 04 2005-09-27.

NWA C-checks - Citext tasks 63-0571-8-0010 (Except IDG Oil Servicing per Subtask # 63-2410-i-9601 steps 2.4.5 & 6) and Citext task #63-0572-8-0030 have been accomplished.

NWA AMOC NO. 01-009 (refer to 140s-01-152) was accomplished at this shop visit.

NOTE: Engine installation arrangement BG-4010A2/A4A5.

NOTE: I.D.G. shipped "dry" flush and service on wing.

NOTE: Oil tank shipped dry service prior to flight.

See the attached FAA 337 Form for High Compressor Module installed.

Serial Number: B17669RC Ref. S.O. No E717684-03

Subject Module D17579 was swapped from Engine P717684 Sales Order No. E717684-03.

Subject Module 6-11-7684 was swapped from Engine P717684 Sales Order No. E717684-03.

For A. D's. accomplished, see the attached Airworthiness Directive Status.

For Modifications accomplished, see the attached Modification Record.

The following list details the Serial Numbers, Total Time (T.T.), Total Cycles (T.C.), TSHM and CSHM of the modules received on the subject engine.

MODULE	S/N	T.T.	T.C.	TSHM
Front Comp Hub Assy	6-01-7531	55365	6839	17773
Front Compressor	A17531	55365	6839	17773
Turbine Coupling Assy	6-03-4671	44712	6077	17773
Intermediate Case	6-04-7530	59233	7452	33790
High Compressor	B23852	49575	6953	17773
Diffuser & Burner	6-06-7531	55365	6839	17773
High Turbine	C17531	55365	6839	17773
Low Turbine	D17531	55365	6839	17773
Turbine-Exhaust Case	6-09-7673	52494	6325	33790
Main Gearbox	F17506	55262	6857	33790
Angle Gearbox	6-11-7530	59233	7452	17773

The following list details the Serial Numbers, Total Time (T.T.), Total Cycles (T.C.), M.L.P., TSHM and CSHM of the modules shipped on the subject engine.

MODULE	S/N	T.T.	T.C.	M.L.P.	TSHM/CSHM
Front Comp Hub Assy	6-01-7531	55365	6839	RP	17773/2197
Front Compressor	A17531	55365	6839	RP	17773/2197
Turbine Coupling Assy	6-03-4671	44712	6077	HM	0/0
Intermediate Case	6-04-7530	59233	7452	RP	33790/4043
High Compressor	B17669RC	##56779	##6893	HM	0/0
Diffuser & Burner	6-06-7531	55365	6839	HM	0/0
High Turbine	C17531	55365	6839	HM	0/0
Low Turbine	D17579	59635	7261	RP	17441 / 2184
Turbine Exhaust Case	6-09-7673	52494	6325	HM	0/0
Main Gearbox	F17506	55262	6857	HM	0/0
Angle Gearbox	6-11-7684	56236	6873	HM	0/0

M.L.P. = Maintenance Level Performed, VIS = Visual Inspect, RP = Repair, H/M = Heavy Maintenance

Subject engine is approved for return to service with respect to the work performed.

..END...

Attachment 1