



TRANSACTION NO.	TYPE
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TYPE T  
1. COMP  
2. INSPE

Manufacturer	Description	Model/Type	Serial Number
PRATT & WHITNEY	ENGINE, TURBOFAN	PW306C	PCE-CG0181
Time Since New	Cycles Since New	Time Since Overhaul	Cycles Since Overhaul
179.38	95	N/A	N/A

Overhaul  Repair

Engine has been inspected and repaired in accordance with Service Center Specification GPW306C Rev.1.3 dated 21 Mar. 2007, PW300 Cleaning, Inspection and Repair Manual P/N 30B4133 Rev.11 dated 16 Mar.2007, PW306C Maintenance Manual P/N 30B4422 Rev.15 dated 16 Mar. 2007, and other P&WC approved documentation and engineering documentation acceptable to the Administrator. (Repaired for bypass duct & fan exit stator distress)

Installed new fan exit stator P/N 30B4068-01, compressor inlet vane P/N 30B3311-01, rear outer bypass duct P/N 30B5650-01, 2 #3 bearing carbon seals, #4 bearing carbon seal, and fuel & oil filter elements.

Installed Overhauled Fan case P/N 30B4795-01 S/N 7L400, Inlet fuel nozzle P/N 01R30B4952-01 S/N DE1AKC3084, and 21 Common fuel nozzles P/N 01R30B4951-01 S/N DE1AHP1539, DE1AKA0702, DE1AKA0701, DE1AKA0724, DE1AKA0693, DE1AHU0725, DE1AKA0601, DE1AKA0602, DE1AKA0600, DE1AKD1856, DE1AKA0692, DE1AKD1855, DE1AKA0699, DE1AKA0726, DE1AKA0696, DE1AKA0723, DE1AKA0604, DE1AKA0607, DE1AKA0700, DE1AKA0694, & DE1AKA0698.

Modified two Primary fuel nozzles P/N 31B5207-08 S/N DE1AHT0204 & DE1AKC0247 in accordance with Service Bulletin 25311.

Engine was tested using BP 2380 oil. Oil has been drained from engine.

Ref: N1	94.4	%	
Ref: N2	98.8	%	
N1 Trim:	1.50	%	
Engine Standard	N/A		
T4.5 Trim:	56.0	°C	
			Trim Weights
			HP Front: Nil
			HP Rear: Nil
			LP Front: D31 E32 F33

This engine has been repaired and inspected in accordance with current regulation of the Federal Aviation Administration and with respect to work performed is approved for return to service. Pertinent details of the work performed are on file at this agency under sales order.

No. 145453

Date 23 July 2007

Approved Inspector E. L. Wright (PWV 5)  
E. L. Wright, Q.A. Coordinator

PWV-3096 (MAY 98)


NE CYCLES

ATERIAL COSTS      MAN HOURS

3. CLES SINCE NEW ON ICEABLE

BOOK      PAGE  
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PLEASE PRINT

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 145453		
4. Organization Name and Address: PRATT & WHITNEY ENGINE SERVICES, INC. 1525 MIDWAY PARK RD BRIGEPORNT, WV 26330				5. Work Order/Contract/Invoice Number: 145453				
6. Item:		7. Description:		8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
ONE		PW306C TURBOFAN ENGINE		30B4258-01	N/A	ONE	PCE-CG0181	REPAIRED
13. Remarks: TTSN: 179.38 TCSN: 95 TTSO: N/A TCSO: N/A The engine identified hereon was repaired and inspected in accordance with PW300 Clean, Inspection, Repair Manual P/N 30B4133 Rev.11 dated 16 Mar. 2007, PW306B Maintenance Manual P/N 30B4422 Rev.15 dated 16 Mar. 2007, other P&WC approved documentation, and Engineering documentation acceptable to the Administrator. Pertinent details of the work performed are on file at this repair station under the above sales order number. Engine test certificate, life limited parts log, modification log, log of major parts replaced, and Engine check list are attached to the logbook. Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part 145 and with respect to that work the aircraft engine is considered ready for release to service under EASA acceptance certificate number: EASA.145.4757.								
14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:			16. Approval/Authorization No.:		20. Authorized Signature: <i>E.L. Wright</i> 		21. Approval/Certificate No.: LM1R301K	
17. Name (Typed or Printed):			18. Date (m/d/y):		22. Name (Typed or Printed): E.L. Wright QA Coordinator		23. Date (m/d/y): 23 July, 2007	
<b>User/Installer Responsibilities</b>								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.  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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.  Statements in Blocks 14 and 19 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.								