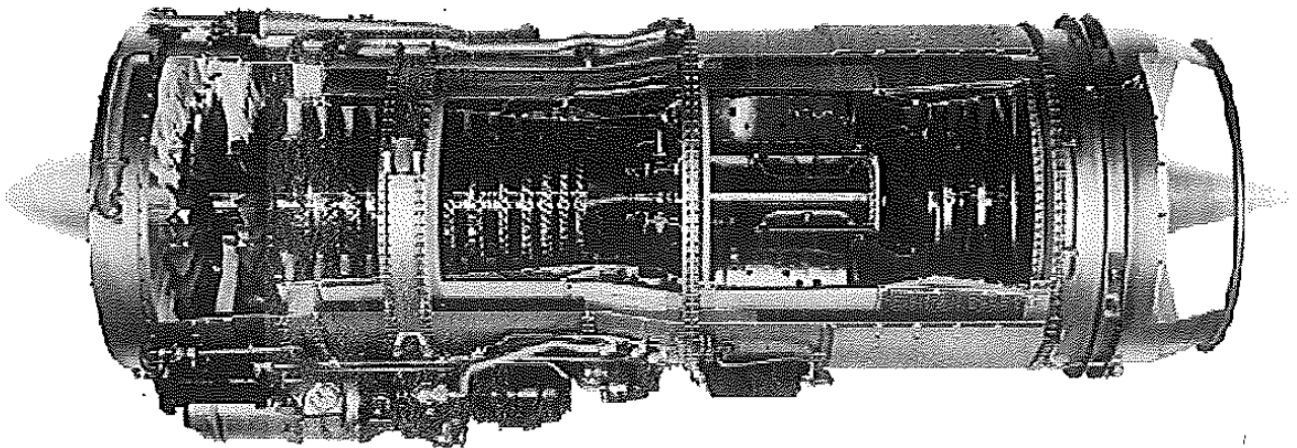


VIA EMAIL
6/11/18

ENGINE RECORDS MINI-PACK
ENGINE SERIAL NUMBER 708491
JT8D-217A



COMPLEMENTARY COPY
REFERENCE AEROLOCATE, LLC
WORK ORDER NUMBER 2017-F076

“...Aircraft Sales & Lease, Parts & Engines, Delivery...”





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ENGINE SUMMARY DATA:

Make:	Pratt & Whitney
Model:	JT8D-217A
Serial Number:	708491
Total Time since New:	53,029.44
Total Cycles since New:	35,179
T.T.S.L.S.V:	721.44
T.C.S.L.S.V:	517
First Hour Limiter:	C-11 Disk
Second Hour Limiter:	C-12 Disk
First Cycle Limiter:	C-2 Disk
Second Cycle Limiter:	T-2 Disk



F.A.A

FORM

337



U.S. Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking
Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark	Serial No.	
	Make	Model	Series

2. Owner	Name (As shown on registration certificate)	Address (As shown on registration certificate)	
		Address _____	
		City _____	State _____
		Zip _____	Country _____

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in item 1 above)	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	Pratt & Whitney	JT8D-217A	708491
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name <u>JET ENGINE TECHNOLOGY, CORP.</u>		<input type="checkbox"/>	U.S. Certificated Mechanic	<input type="checkbox"/>	J9GR1140 Limited Powerplant, Airframe, & Accessories
Address <u>7001 N.W. 25th STREET</u>		<input type="checkbox"/>	Foreign Certificated Mechanic		
City <u>MIAMI</u> State <u>FLORIDA</u>		<input checked="" type="checkbox"/>	Certificated Repair Station		
Zip <u>33122</u> Country <u>UNITED STATES OF AMERICA</u>		<input type="checkbox"/>	Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Renzo Cabrera – Director of Quality JULY-21-2017
--	---

7. Approval for return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	<input type="checkbox"/>	FAA Flt. Standards Inspector	<input type="checkbox"/>	Manufacturer	<input type="checkbox"/>	Maintenance Organization	<input type="checkbox"/>	Persons Approved by Canadian Department of Transport
	<input type="checkbox"/>	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	<input type="checkbox"/>	Inspection Authorization	Other (Specify)	

Certificate or Designation No. J9GR1140 Limited Powerplant, Airframe, & Accessories	Signature/Date of Authorized Individual Lauren Quintanilla – Chief Inspector JULY-21-2017
---	--

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.)

Work Order: 2017-F076

Model: JT8D-217A

Engine Serial Number: 708491

Nationality and Registration Mark

Date

E.T.T: 53,029.44

E.T.C: 35,179

T.S.L.S.V: 721.44

T.C.S.L.S.V: 517

Subject engine was inspected, performed on-wing MPA Run, borescope inspected and was found to be serviceable in accordance with Pratt & Whitney Engine Manual 773128 Revision 103 Dated October 15, 2016.

All details of the work performed above are on file at this repair station under Work Order #2017-F076.

Engine was previously repaired at Jet Engine Technology under W/O: 2016-420.

Previous operator: Insel Air

All pertinent **Airworthiness Directives** were reviewed and were found to be current with the exception of the following which were complied with at this shop visit:

AD 2005-21-01 (Installed oil temperature indicators on N° 4 to N° 5 Scavenge Tube)

The following **Service Bulletins** were embodied at this shop visit:

1. A5944R6 (Installed oil temperature indicators on N° 4 to N° 5 Scavenge Tube)

Page 1 of 1

Additional Sheet Are Attached



F.A.A

FORM

8130-3

1. Approving Civil Aviation Authority/Country: **FAA/UNITED STATES**

2. **AUTHORIZED RELEASE CERTIFICATE**
 FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: **2017-F076**

4. Organization Name and Address

JET ENGINE TECHNOLOGY CORP.
 7001 N.W. 25TH STREET
 MIAMI, FLORIDA 33122
 FAA CRS # J9GR1140

5. Work Order, Contract, or Invoice Number: **708491-217A**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1.	TURBO FAN ENGINE	JT8D-217A	1 EA	708491	REPAIRED

12. REMARKS

Subject engine was inspected, performed on-wing MPA Run, borescope inspected and was found to be serviceable in accordance with Pratt & Whitney Engine Manual 773128 Revision 103 Dated October 15, 2016.

All details of the work performed above are on file at this repair station under Work Order #2017-F076.

Engine was previously repaired at Jet Engine Technology under W/O: 2016-420.

All **Airworthiness Directives** were reviewed and found to be current. The following A.D.'s were incorporated at this shop visit:

- 2005-21-01.

The following **Service Bulletins** were embodied at this shop visit:

- A5944R6.

Engine Total Time: 53,029.44 Engine Total Cycles: 35,179

Engine TSLSV: 721.44 Engine CSLSV: 517

(Time and Cycles supplied by customer) (Refer to form F.A.A 337 for details)

Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.6634.

13a. Certifies the item identified above were manufactured in conformity to

Approved design data and are in a condition for safe operation

Non-approved design data specified in Block 12

13b. Authorized Signature: **N/A** 13c. Approval Authorization No: **N/A**

13d. Name (Type or Printed): **N/A** 13e. Date (m/d/y): **N/A**

14a. 14 CFR 43.9 Return to Service Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for return to service.

14b. Authorized Signature: *[Signature]* 14c. Approval/Certificate No: **J9GR1140**

14d. Name (Typed or Printed): **Lauren Quintanilla** 14e. Date (dd/mm/yyyy): **21-JUL-2017**

User/Installer Responsibilities

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 works 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 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 regulation by the user/installer before the aircraft may be flown.



L.L.P

STATUS



As Built Disk Sheet

Work Order: 2017-F076
 Date: JUL-21-2017
 Model: JT8D-217A
 E.S.N: 708491
 Engine T.T: 53,029.44
 Engine T.C: 35,179

All data for the disks that were NOT changed has been provided by the Customer. All documentation for the disks that HAVE been changed are on file at Jet Engine Technology Corp. under this work order.

Disk Stage	Part Number	Serial Number	Hours Limit	Cycle Limit	Total Hours	Total Cycles	Hours Remaining	Cycles Remaining
Low Pressure Compressor								
C-1	821501	BBDU A26187	N/A	20,000	N/A	8,918	N/A	11,082
C-1.5	800115	T50308	N/A	20,000	N/A	16,476	N/A	3,524
C-2	772402	BBDUAR5450	N/A	20,000	N/A	16,476	N/A	3,524
C-3	772803	BBDUAR3538	N/A	20,000	N/A	16,476	N/A	3,524
C-4	777704	BBDU A24357	N/A	20,000	N/A	9,742	N/A	10,258
C-5	802105	BBDU A21660	N/A	20,000	N/A	9,742	N/A	10,258
C-6	772806	BBDUAR6007	N/A	20,000	N/A	16,476	N/A	3,524
High Pressure Compressor								
C-7	822107	BENCAU8189	N/A	15,000	N/A	9,016	N/A	5,984
C-8	822208	BENCAU8669	N/A	20,000	N/A	9,862	N/A	10,138
C-9	822209	BENCAU6516	N/A	20,000	N/A	9,009	N/A	10,991
C-10	815710-002	BENCAR8249	N/A	20,000	N/A	14,230	N/A	5,770
C-11	772511-001	N42809	30,000	20,000	17,343	15,214	12,657	4,786
C-12	798512-001	BENCAN7527	30,000	20,000	15,358	13,762	14,642	6,238
C-13	5005613-01	BENCAN0515	N/A	20,000	N/A	13,089	N/A	6,911
High Pressure Turbine								
T-1	5004301-01	BKLBCA8811	N/A	20,000	N/A	16,476	N/A	3,524
SHAFT	5000947-01	BKLBB96239	N/A	20,000	N/A	16,476	N/A	3,524
Low Pressure Turbine								
T-2	777622	BLDLA34066	N/A	20,000	N/A	16,096	N/A	3,904
T-3	777603	BLDLB58442	N/A	20,000	N/A	16,096	N/A	3,904
T-4	800804	BLDLCG7355	N/A	20,000	N/A	16,096	N/A	3,904
SHAFT	783320-003	BLDLBP2690	N/A	21,289	N/A	16,096	N/A	5,193
	SB 5019 SECOND REWORK		N/A	9,000	N/A	3,807	N/A	5,193

Reviewed By 
 Lauren Quintanilla, Chief Inspector



A.D STATUS



JET ENGINE TECHNOLOGY, CORP.
FAA REPAIR STATION N° J9GR1140
 7001 N.W. 25TH STREET MIAMI, FLORIDA 33122
 JT8D-200 AIR WORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2017-F076

ENGINE MODEL: JT8D-217A ENGINE S/N: 708491

T.T: 53,029.44

T.C: 35,179

Note: With regards to this document, the following definitions apply:

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- NA3 = Not Applicable Due to Part Numbers
- NA4 = Not Applicable Due to Part Serial Numbers

A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION		COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
			YES	NO	
80-15-51 21-AUG-1980	A5154 R3	Ultrasonic Inspect or FPI Inspect 8 th stage Disk P/N 690908, 701308, 717608, 717708, and 738308 for cracks. Applies to: JT8D-1, 1A, 1B, 5, 7, 7A, 7B, 9, 9A, 11, 15, 17, 17R, 209, and 209A.		X	NA1: to JT8D-217A
87-03-13 16-FEB-1987	5618	Replace 5 th Stage Compressor Blades P/N 778505. Applies to: JT8D-209, 217, and 217A.		X	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
88-04-02 04-MAR-1988	5711 R5 5751 R3 A5753 R4	Radiographic Isotope Inspect LPT Cases which do not incorporate New Anti-Rotation pins made of INCOL-901 Applies to: JT8D-209, 217, 217A, 217C, and 219.		X	NA3: to P/N 808158-001 installed. Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
91-24-14 21-JAN-1992		Inspect 4 ½ Seal Spacer P/N 525961. Applies to: JT8D-1, 1A, 1B, 5, 7, 7A, 7B, 9, 9A, 11, 15, 15A, 17, 17A, 17R, 17AR, 209, 217, 217A, 217C, and 219.		X	PCW: Terminating action verified Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
93-23-10	A6053R7	Superseded by AD 99-22-14			Superseded by AD 99-22-14
94-14-16		Superseded by AD 95-02-16			Superseded by AD 95-02-16
94-23-03		Superseded by AD 97-19-13			Superseded by AD 97-19-13
95-02-16 21-FEB-1995	A6153 R2 A6169 R6 A6170 R2 6240 A6310 R3 A6311 R2	Replace No. 7 Fuel Nozzle & Support Assemblies P/N 775485, 809137-1, 802965, and 5004308-02 with P/N 814358 or P/N 5004308-32 per A6311 R2. Replace aluminum pressure and scavange oil tubes fittings with STEEL fittings per A 6170 R2. Applies All JT8D series engine models that have incorporated SB 5650-Low Emission Fuel Nozzles.		X	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
96-12-19		Superseded by AD 96-23-15			Superseded by AD 96-23-15

REVIEWED BY:

Lauren Quintanilla, Chief Inspector

DATE: JUL-21-2017



JET ENGINE TECHNOLOGY, CORP.
FAA REPAIR STATION N° J9GR1140
 7001 N.W. 25TH STREET MIAMI, FLORIDA 33122
 JT8D-200 AIR WORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2017-F076

ENGINE MODEL: JT8D-217A ENGINE S/N: 708491 T.T: 53,029.44 T.C: 35,179

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- NA4 = Not Applicable Due to Part Serial Numbers

A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION		COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
			YES	NO	
96-15-06 03-SEP-1996		Remove from service all affected first stage fan hubs, P/N 5000501-01, identified by the following Serial Numbers must be replace with serviceable parts: T50693, T50823, T50827, R32926, R32960, and P66756.		X	NA3: to P/N 821501 installed.
96-23-15		Superseded by AD 99-10-11			Superseded by AD 99-10-11
97-02-11		Superseded by AD 97-17-04			Superseded by AD 97-17-04
97-17-04 R1 22-APR-2010	A6272 R3	To prevent fan hub failure due to tierod, counterweight, or bushed hole cracking, which could result in an uncontained engine failure for P/N 5000501-01 serial numbers listed I.A.W. A6272 R1.		X	NA3: to P/N 821501 installed.
97-19-13	A5944 R6	Applies to: JT8D-209, 217, 217A, 217C, and 219. Superseded by AD 2005-21-01			Superseded by AD 2005-21-01
98-21-24 16-NOV-1998		Inspection or replacement of Ni-cad coated C-3, C-4, and C-7 through C-12 compressor discs listed in Table 1 of the A.D. by P/N and S/N. Return affected disks to GE. Applies to: JT8D-1, 1A, 1B, 5, 7, 7A, 7B, 9, 9A, 11, 15, 15A, 17, 17A, 17R, 17AR, 209, 217, 217A, 217C, and 219. Remove and scrap C-7 through C-12 Disks (JT8D HPC) listed in Appendix 1 of AD by P/N and S/N with <500 TIS since Ni-cad plating or by schedule 2(a) (1) thru (4). Disks with >500 TIS since Ni-cad plating require no action. Applies to: JT8D-1, 1A, 1B, 5, 7, 7A, 7B, 9, 9A, 11, 15, 15A, 17, 17A, 17R, 17AR, 209, 217, 217A, 217C, and 219.		X	NA3, NA4: to Part Numbers and Serial Numbers installed. Ref: Jet Engine Technology's LLP Status.
99-01-08 05-JAN-1999				X	NA3, NA4: to Part Numbers and Serial Numbers installed. Ref: Jet Engine Technology's LLP Status.

REVIEWED BY: *[Signature]*

Lauren Quintanilla, Chief Inspector

DATE: JUL-21-2017



JET ENGINE TECHNOLOGY, CORP.
FAA REPAIR STATION N° J9GR1140
 7001 N.W. 25TH STREET MIAMI, FLORIDA 33122
 JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2017-F076

ENGINE MODEL: JT8D-217A ENGINE S/N: 708491

T.T: 53,029.44 T.C: 35,179

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A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION		COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
			YES	NO	
99-10-11 14-JUN-1999	6193 R3 6241 R2	Replace or modify the following C-1 Blades Part Numbers 798821, 798821-001, 808121, 808121-001, 809221, 811821, 851121, 851121-001, 5000021-02, 5000021-022, and 5000021-032 I.A.W. ASB 6193 R3. C-1 Fan Blades with a letter "A" in a circle on the top of the roof platform adjacent to the airfoil trailing edge, concave side have already complied with ASB 6193 R3. Accomplishment Instructions of PW ASB A6241 R2 constitutes terminating action to the inspections and maintenance actions of this AD. Applies to: JT8D-209, 217, 217A, 217C, and 219.		X	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
99-12-04		Superseded by AD 2000-21-07			Superseded by AD 2000-21-07
99-22-14		Superseded by AD 2004-26-04			Superseded by AD 2004-26-04
99-26-06		Superseded by AD 2002-16-08			Superseded by AD 2002-16-08
99-27-01		Superseded by AD 2005-02-03			Superseded by AD 2005-02-03
2000-21-07		Superseded by AD 2002-13-09			Superseded by AD 2002-13-09
2002-13-09		Superseded by AD 2005-18-02			Superseded by AD 2005-18-02
2002-16-08 20-SEP-2002	A6359 R3	Inspect combustion chamber outer cases with the following part numbers 500023801, 797707, 807684, and 815830. Applies to: JT8D-209, 217, 217A, 217C, and 219.		X	NA3: P/N 815556 installed. Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.

REVIEWED BY:

Lauren Quintanilla
 Lauren Quintanilla, Chief Inspector

DATE: JUL-21-2017



JET ENGINE TECHNOLOGY, CORP.
FAA REPAIR STATION N° J9GR1140
 7001 N.W. 25TH STREET MIAMI, FLORIDA 33122
 JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2017-F076

ENGINE MODEL: JT8D-217A ENGINE S/N: 708491

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A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION		COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
			YES	NO	
2002-21-17 29-NOV-2002	6100 R2 6102 R1	Install stops on the fan exit guide vane case in accordance with Service Bulletin 6100 R2. Or Install fan exit guide vane case, part number P/N 805919 or 815377 and fan duct assembly P/N 805918-01. Applies to: JT8D-209, 217, 217A, 217C, and 219.		X	PCW: Ref Inset Air ESN 708491 AD Status dated MAR-08-2017. Verified installation of stops at this shop visit.
2002-23-14		Superseded by AD 2006-17-07 R1			Superseded by AD 2006-17-07 R1
2003-16-05 12-SEP-2003	6427R2 A6430R2 A6435 R1	HPC disc corrosion inspection, stages C-7 through C-12. Owner/operators are responsible for tracking status and utilization. Applies to: JT8D-209, 217, 217A, 217C, and 219. Install the improved HPT containment hardware.	X		CW: PCW: Ref Inset Air ESN 708491 AD Status dated MAR-08-2017. Re-inspect on or before MAY-25-2025
2004-26-04 09-FEB-2005	A6346 R4	Accomplishment Instructions of PW Alert Service Bulletin A6346 R3. Applies to: JT8D-209, 217, 217A, 217C, and 219.		X	PCW: Ref Inset Air ESN 708491 AD Status dated MAR-08-2017.
2005-02-03		Superseded by AD 2006-17-07 R1			Superseded by AD 2006-17-07 R1
2005-17-16 30-SEP-2005	A6442	The purpose of this A.D. to provide serial numbers of rotating parts overhauled by CADMAR that need to be overhauled or removed from service. Applies to: JT8D-1, 1A, 1B, 5, 7, 7A, 7B, 9, 9A, 11, 15, 15A, 17, 17A, 17R, 17AR, 209, 217, 217A, 217C, and 219.		X	NA3, NA4: to Part Numbers and Serial Numbers installed. Ref: Jet Engine Technology's LLP Status.
2005-18-02		Superseded By AD 2011-04-04			Superseded By AD 2011-04-04

REVIEWED BY:

Lauren Quintanilla, Chief Inspector

DATE: JUL-21-2017



JET ENGINE TECHNOLOGY, CORP.
FAA REPAIR STATION N° J9GR1140
 7001 N.W. 25TH STREET MIAMI, FLORIDA 33122
 JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2017-F076

ENGINE MODEL: JT8D-217A ENGINE S/N: 708491

T.T: 53,029.44 T.C: 35,179

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- NA4 = Not Applicable Due to Part Serial Numbers

A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION		COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
			YES	NO	
2005-21-01 21-NOV-2005	A5944R6	Install and or inspect two dual temperature indicators, part number (P/N) 810486 on the No. 4 and 5 bearing compartment scavenge oil tube. Inspect every 65 hours. Applies to: JT8D-209, 217, 217A, 217C, and 219.	X		CW: at this shop visit.
2006-17-07 R1 02-NOV-2006	A6430R2	Strip the protective coating, visually inspect for fretting wear, fluorescent magnetic particle inspect, re-identify and re-plate HPC front hubs and the stage 8-9 spacers, and replace if necessary in accordance with Service Bulletin A6430. Applies to: All Models		X	PCW: Ref Inset Air ESN 708491 AD Status dated MAR-08-2017.
2011-04-04 22-MAR-2011		Perform enhanced inspection of selected life limited parts: C1 Hub, C13 Disk, HP Turbine (Rotor or Disk), T2 Disk, T3 Disk, & T4 Disk. Applies to: JT8D-209, 217, 217A, 217C, and 219.	X		PCW: on C-13 Disk only. Ref Inset Air ESN 708491 AD Status dated MAR-08-2017.
2011-07-02 28-APR-2011	A6224R6 6494R1	Perform torque inspection of 3rd and 4th stage LPT blades for shroud notch wear. Use the procedures described in Alert Service Bulletin JT8D A6224 R6. Applies to: JT8D-209, 217, 217A, 217C, and 219. Replacement of all LPT-to-Exhaust Case Bolts with P/N MS9557-26, all LPT-to-Exhaust Case Nuts with P/N's 375095 or 490270 (Steel Tinidur), and installation of Sleeve Spacers P/N 822903. Applies to: JT8D-209, 217, 217A, 217C, and 219.	X		PCW: Ref Inset Air ESN 708491 AD Status dated MAR-08-2017. 997.42 hours remaining on T-3 & T-4 Blades. Re-inspection due at or before E.T.T: 54,026.86.
				X	PCW: Ref JET LSV W/O 2016-420 ESN 708491 AD Status dated SEPT-08-2016.

REVIEWED BY:

Lauren Quintanilla, Chief Inspector

JET-OA-AD200 R6 05-April-2016

DATE: JUL-21-2017



JET ENGINE TECHNOLOGY, CORP.
FAA REPAIR STATION N° J9GR1140
 7001 N.W. 25TH STREET MIAMI, FLORIDA 33122
JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2017-F076

ENGINE MODEL: JT8D-217A ENGINE S/N: 708491

T.T: 53,029.44 T.C: 35,179

Note: With regards to this document, the following definitions apply:

- CW = Complied with at this shop visit.
- PCW = Previously Complied With – Received with upgraded configuration
- ND = Not Disassembled per Customer Specifications
- NA1 = Not Applicable Due to Engine Model
- NA2 = Not Applicable Due to Engine Serial Number
- NA3 = Not Applicable Due to Part Numbers
- NA4 = Not Applicable Due to Part Serial Numbers

A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPEITIVE INSPECTION		COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
			YES	NO	
2015-14-05 25-AUG-2015	6504	The LPT Shafts with part numbers 783319 (-001, -003, -004), 783320 (-001, -003, -004), or 820514-001 (-003, -004, -005) have a new total operation cycle limit of 20,000. Remove from service any LPT Shaft at piece-part exposure that exceeds the new life limit. From the effective date of this AD: LPT Shaft that has less or equal to 15,000 CSN, remove from service before accumulating 20,000 CSN. LPT Shaft that has more than 15,000 CSN, remove it from service before it accumulates 5,000 additional cycles in service, or at the next piece-part exposure after accumulating 20,000 CSN, whichever occurs first. Applies to: JT8D- 217C and 219. Inspection or replacement of T-2 Airseal in JT8D-200 engines that have accumulated more than 2,000 hours since the incorporation of the IBERIA Engineering Bulletin N° 72-8525 Applies to: All JT8D-200 engines modified according to IBERIA Engineering Bulletin 72-8525		X	NA1: to JT8D-217A model.
EASA AD 2004-0004 14-DEC-2014	6245R3			X	PCW: Ref JET LSV W/O 2016-420 ESN 708491 AD Status dated SEPT-08-2016.

REVIEWED BY:

Lauren Quintanilla, Chief Inspector

JET-QA-AD200 R6 05-April-2016

DATE: JUL-21-2017



I.N.A.C FORMS



REPUBLICA BOLIVARIANA DE VENEZUELA – VICEPRESIDENCIA DE LA REPÚBLICA
 INSTITUTO NACIONAL DE AERONÁUTICA CIVIL
 DIVISION DE AERONAVEGABILIDAD Y OPERACIONES
 REPARACIÓN MAYOR Y/O ALTERACIÓN
 (Estructura, Planta de Poder, Hélice, o Dispositivo)

INSTRUCCIONES: Todas las casillas de esta forma deben ser llenadas, cuando aplique, y no debe presentar enmendaduras. Refiérase a la sección 43.9 y el apéndice "B" de la parte 43 de las regulaciones para instrucciones y disposición de esta forma.

1. AERONAVE	Marca:	Modelo:
	Número de serial:	Matrícula:
2. OPEFADOR	Nombre (como se muestra en el certificado de matrícula):	Dirección (como se muestra en el certificado de matrícula):

3. Para uso del Ingeniero Aeronáutico responsable

4. Identificación del Producto Aeronáutico

5. Tipo

Unidad	Marca	Modelo	No. Serial	Reparación	Alteración
ESTRUCTURA	~~~~~(COMO ESTA DESCRITO EN EL ITEM 1)~~~~~			<input type="checkbox"/>	<input type="checkbox"/>
PLANTA DE PODER	Pratt & Whitney	JT8D-217A	708491	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HELICE				<input type="checkbox"/>	<input type="checkbox"/>
DISPOSITIVO	TIPO:			<input type="checkbox"/>	<input type="checkbox"/>
	FABRICANTE:			<input type="checkbox"/>	<input type="checkbox"/>

6. Declaración de conformidad

A. NOMBRE Y DIRECCIÓN DE LA ORGANIZACIÓN JET ENGINE TECHNOLOGY CORP. 7001 NW 25th ST SUITE 201 MIAMI, FL 33122	B. TIPO DE ORGANIZACIÓN <input checked="" type="checkbox"/> OMAC-E <input type="checkbox"/> COA <input type="checkbox"/> FABRICANTE <input type="checkbox"/> OTRO:	C. No. DE CERTIFICADO No. 493
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D. Certifico que la reparación y/o alteración realizada al producto identificado en el ítem 4 arriba y descrita en la reversa o anexos han sido realizadas de acuerdo con los requerimientos de la Parte 43 de las Regulaciones Aeronáuticas Venezolanas y que la información aquí descrita es verdadera y correcta.

FECHA: 21-JUL-2017	NOMBRE Y FIRMA DEL REPRESENTANTE TÉCNICO: LAUREN QUINTANILLA
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7. Aprobación para el retorno a servicio

De acuerdo a la autoridad otorgada a las organizaciones especificadas, el producto identificado en el ítem 4 fué inspeccionado de la manera prescrita por la Autoridad Aeronáutica y se encontró que es: APROBADO RECHAZADO

OBSERVACIONES:

FECHA DE APROBACIÓN O RECHAZO:	NOMBRE, C.I.V. Y FIRMA DEL INGENIERO AERONÁUTICO RESPONSABLE:
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NOTA

El peso y balance o cambios a las limitaciones de operaciones deberán ser insertadas apropiadamente en los registros de la aeronave.

8. Descripción del trabajo realizado

(Si se requiere mas espacio, anexe hojas adicionales. Identifique la matrícula de la aeronave y la fecha de la culminación de los trabajos.)

Work Order: 2017-F076

Model: JT8D-217A Engine Serial Number: 708491

E.T.T: 53,029.44 E.T.C: 35,179

T.S.L.S.V: 721.44 T.C.S.L.S.V: 517

Subject engine was inspected, performed on-wing MPA Run, borescope inspected and was found to be serviceable in accordance with Pratt & Whitney Engine Manual 773128 Revision 103 Dated October 15, 2016.

All details of the work performed above are on file at this repair station under Work Order #2017-F076.

Engine was previously repaired at Jet Engine Technology under W/O: 2016-420.

Previous operator: Insel Air

All pertinent **Airworthiness Directives** were reviewed and were found to be current with the exception of the following which were complied with at this shop visit:

AD 2005-21-01 (Installed oil temperature indicators on N° 4 to N° 5 Scavenge Tube)


The following **Service Bulletins** were embodied at this shop visit:


1. A5944R6 (Installed oil temperature indicators on N° 4 to N° 5 Scavenge Tube)

Page 1 of 1

Additional Sheet Are Attached

N/A Hojas adicionales anexas.

<p>1.  INSTITUTO NACIONAL DE AERONÁUTICA CIVIL VENEZUELA</p>	<p>2. FORMA INAC- 21-004 TARJETA DE APROBACION DE AERONAVEGABILIDAD REPUBLICA BOLIVARIANA DE VENEZUELA - VICEPRESIDENCIA DE LA REPUBLICA INSTITUTO NACIONAL DE AERONAUTICA CIVIL DIVISION DE AERONAVEGABILIDAD Y OPERACIONES</p>	<p>3. Referencia de Seguimiento, No 2017-F076</p>
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<p>4. Organización.</p>	<p> JET ENGINE TECHNOLOGY CORP. 7001 N.W. 25TH STREET MIAMI, FLORIDA 33122 FAA CRS # J9GR1140 Venezuela OMAC - E#493</p>	<p>5. Orden de trabajo, o Numero de factura: 708491-217A</p>
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<p>6. Item: 1</p>	<p>7. Descripción: TURBOFAN ENGINE</p>	<p>8. Numero de Parte: JT8D-217A</p>	<p>9. Elegibilidad: N/A</p>	<p>10. Cantidad: 1 EA</p>	<p>11. Numero de Serie: 708491</p>	<p>12. Estatus/Condición REPAIRED</p>
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13. Observaciones.
 Subject engine was inspected, performed on-wing MPA Run, borescope inspected and was found to be serviceable in accordance with Pratt & Whitney Engine Manual 773128 Revision 103 Dated October 15, 2016.
 All details of the work performed above are on file at this repair station under Work Order #2017-F076.
 Engine was previously repaired at Jet Engine Technology under W/O: 2016-420.
 All Airworthiness Directives were reviewed and found to be current. The following A.D.'s were incorporated at this shop visit:


- 2005-21-01.

The following Service Bulletins were embodied at this shop visit:

- A5944R6.

Engine Total Time: 53,029.44 Engine Total Cycles: 35,179
 Engine TSLSV: 721.44 Engine CSLSV: 517
 (Time and Cycles supplied by customer) (Refer to form F.A.A 337 for details)

<p>13. Certificado que la(s) parte(s) identificadas arriba fueron fabricados de acuerdo con: Datos de diseño aprobado y que esta en una condición de operación Datos de diseño no aprobado especificado en la casilla 13. NOTA: En caso de partes a ser exportadas, se debe cumplir con los requerimientos del Estado de importación</p>	<p>19. <input checked="" type="checkbox"/> Retorno a servicio según la parte 43. <input type="checkbox"/> Otra regulación especificada en la casilla 13 Certifico que el trabajo especificado en la casilla 12 y descrito en la casilla 13 o de otra manera especificado en la casilla 13 (o sus anexos), fue cumplido de acuerdo con las regulaciones de Aeronavegabilidad de la Republica de Bolivariana de Venezuela y con respecto al trabajo realizado o la(s) parte(s), esta(s) es (son) aprobadas para su retorno al servicio.</p>
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<p>15. Firma Autorizada</p>	<p>16. No de Autorización/Aprobación</p>	<p>20. Firma Autorizada: </p>	<p>21. No. de Autorización/Aprobación OMAC-E # 493</p>
<p>17. Nombre</p>	<p>18. Fecha</p>	<p>22. Nombre: LAUREN QUINTANILLA</p>	<p>23. Fecha: 21-JUL-2017</p>



REPUBLICA BOLIVARIANA DE VENEZUELA - VICEPRESIDENCIA DE LA REPÚBLICA
INSTITUTO NACIONAL DE AERONÁUTICA CIVIL
DIVISION DE AERONAVEGABILIDAD Y OPERACIONES
FORMULARIO INAC-43-004

CONTROL DE COMPONENTES

MATRICULA	MARCA	MODELO	SERIAL	HORAS TOTALES	CICLOS TOTALES	FECHA
N/A	Pratt & Whitney	JT8D-217A	708491	53,029.44	35,179	JUL-21-2017
DESCRIPCION	NUMERO DE PARTE	DOCUMENTO REFERENCIA	LIMITE (Hrs., Cic., Dias)	DESCRIPCION DEL TRABAJO	ULTIMO CUMPLIMIENTO (Hrs., Cic., Fecha)	PROXIMO CUMPLIMIENTO (Hrs., Cic., Fecha)
C-1 DISK	821501	BBDUAR26187	H N/A C 20,000	CONTINUE TIME	H N/A C 8,918	N/A
C-1.5 DISK	800115	T50308	H N/A C 20,000	CONTINUE TIME	H N/A C 16,476	N/A
C-2 DISK	772402	BBDUAR6460	H N/A C 20,000	CONTINUE TIME	H N/A C 16,476	N/A
C-3 DISK	772803	BBDUAR3538	H N/A C 20,000	CONTINUE TIME	H N/A C 16,476	N/A
C-4 DISK	777704	BBDUAR24357	H N/A C 20,000	CONTINUE TIME	H N/A C 9,742	N/A
C-5 DISK	802105	BBDUAR21660	H N/A C 20,000	CONTINUE TIME	H N/A C 9,742	N/A
C-6 DISK	772806	BBDUAR6007	H N/A C 20,000	CONTINUE TIME	H N/A C 16,476	N/A
C-7 DISK	822107	BENCAU8189	H N/A C 15,000	CONTINUE TIME	H N/A C 9,016	N/A
C-8 DISK	822208	BENCAU8669	H N/A C 20,000	CONTINUE TIME	H N/A C 9,862	N/A
C-9 DISK	822209	BENCAU6516	H N/A C 20,000	CONTINUE TIME	H N/A C 9,009	N/A
C-10 DISK	815710-002	BENCAR8249	H N/A C 20,000	CONTINUE TIME	H N/A C 14,230	N/A
C-11 DISK	772511-001	N42809	H 30,000 C 20,000	CONTINUE TIME	H 17,343 C 15,214	N/A
C-12 DISK	798512-001	BENCAN7527	H 30,000 C 20,000	CONTINUE TIME	H 15,358 C 13,762	N/A
C-13 DISK	5005813-01	BENCAN0515	H N/A C 20,000	CONTINUE TIME	H N/A C 13,089	N/A
T-1 DISK	5004301-01	BKLBCA8811	H N/A C 20,000	CONTINUE TIME	H N/A C 16,476	N/A
HPT SHAFT	5000947-01	BKLBB96239	H N/A C 20,000	CONTINUE TIME	H N/A C 16,476	N/A
T-2 DISK	777622	BLDLA34066	H N/A C 20,000	CONTINUE TIME	H N/A C 16,096	N/A
T-3 DISK	777603	BLDLB58442	H N/A C 20,000	CONTINUE TIME	H N/A C 16,096	N/A
T-4 DISK	800804	BLDLGG7355	H N/A C 20,000	CONTINUE TIME	H N/A C 16,096	N/A
LPT SHAFT	783320-003	BLDLBP2690	H N/A C 21,289	CONTINUE TIME	H N/A C 16,096	N/A

CERTIFICO QUE SE HAN VERIFICADO LOS REGISTROS DE MANTENIMIENTO DE LOS TRABAJOS AQUÍ ASENTADOS. LOS RESPALDOS DE LOS MISMOS ESTAN A DISPOSICIÓN DE LA AUTORIDAD AERONÁUTICA Y DECLARO QUE LA INFORMACIÓN AQUÍ DESCRITA ES VERDADERA Y CORRECTA.

Nombre y sello de la Organización
 Jet Engine Technology
 7001 NW 25 Street
 Miami, FL 33122

LAUREN QUINTANILLA

Fecha
21-JUL-2017



REPUBLICA BOLIVARIANA DE VENEZUELA – VICEPRESIDENCIA DE LA REPÚBLICA
 INSTITUTO NACIONAL DE AERONÁUTICA CIVIL
 FORMULARIO INAC-39-001

CONTROL DE DIRECTIVAS DE AERONAVEGABILIDAD

AERONAVES PANTA DE PODER HELICES DISPOSITIVOS

MATRICULA	MARCA	MODELO	SERIAL	HORAS TOTALES	CICLOS TOTALES
N/A	PRATT & WHITNEY	JT8D-217A	708491	53,029.44	35,179

AD NUMERO	DESCRIPCION	METODO DE CUMPLIMIENTO	FECHA DE CUMPLIMIENTO	RECURRENCIA (Hrs., Cic., Dias)	CUMPLIMIENTO (Hrs., Cic., Dias)	PROXIMO CUMPLIMIENTO	OBSERVACIONES
80-15-51 39-3898 8/21/80	Ultrasonic Inspect or FPI Inspect 8 th stage Disk P/N 690908, 701308, 717608, 717708, and 738308 for cracks. Applies to: JT8D-1, 1A, 1B, 5, 7, 7A, 7B, 9, 9A, 11, 15, 17, 17R, 209, and 209A.	N/A	N/A	N/A	N/A	N/A	NA1: to JT8D-217A
87-03-13	Replace 5 th Stage Compressor Blades P/N 778505. Applies to: JT8D-209, 217, and 217A.	N/A	N/A	N/A	N/A	N/A	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
88-04-02	Radiographic Isotope Inspect LPT Cases which do not incorporate New Anti-Rotation pins made of INCOL-901 Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	N/A	NA3: to P/N 808158-001 installed. Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
91-24-14 39-8101 1/12/92	Inspect 4 ½ Seal Spacer P/N 525961. Applies to all JT8D engine models	N/A	N/A	N/A	N/A	N/A	PCW: Terminating action verified Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
93-23-10	Superseded by AD 99-22-14						SUPERSEDED
94-14-16	Superseded by AD 95-02-16						SUPERSEDED
94-23-03	Superseded by AD 97-19-13						SUPERSEDED



REPUBLICA BOLIVARIANA DE VENEZUELA - VICEPRESIDENCIA DE LA REPÚBLICA
 INSTITUTO NACIONAL DE AERONÁUTICA CIVIL
 FORMULARIO INAC-39-001

CONTROL DE DIRECTIVAS DE AERONAVEGABILIDAD

AERONAVES PANTA DE PODER X HELICES DISPOSITIVOS

MATRICULA	MARCA	MODELO	SERIAL	HORAS TOTALES	CICLOS TOTALES
N/A	PRATT & WHITNEY	JT8D-217A	708491	53,029.44	35,179

AD NUMERO	DESCRIPCION	METODO DE CUMPLIMIENTO	FECHA DE CUMPLIMIENTO	RECURRENCIA (hrs., Cic., Dias)	CUMPLIMIENTO (hrs., Cic., Dias)	PROXIMO CUMPLIMIENTO	OBSERVACIONES
95-02-16 39-9135 2/21/95	Replace No. 7 Fuel Nozzle & Support Assemblies P/N 775485, 809137-1, 802965, and 5004308-02 with P/N 814358 or P/N 5004308-32 per A6311 R2. Replace aluminum pressure and scavenge oil tubes fittings with STEEL fittings per A6170 R2. Applies to -1 through -17AR engine models that have incorporated SB 5650-Low Emission Fuel Nozzles.	N/A	N/A	N/A	N/A	N/A	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
96-12-19	Superseded by AD 96-23-15						SUPERSEDED
96-15-06	Remove from service all affected first stage fan hubs, P/N 5000501-01, identified by the following Serial Numbers must be replace with serviceable parts: T50693, T50823, T50827, R32926, R32960, and P66756.	N/A	N/A	N/A	N/A	N/A	NA3: to P/N 821501 installed.
96-23-15	Superseded by AD 99-10-11						SUPERSEDED
97-02-11	Superseded by AD 97-17-04						SUPERSEDED
97-17-04	To prevent fan hub failure due to tierod, counterweight, or bushed hole cracking, which could result in an uncontained engine failure for P/N 5000501-01 serial numbers listed I.A.W. A6272 R1. Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	N/A	NA3: to P/N 821501 installed.



REPUBLICA BOLIVARIANA DE VENEZUELA - VICEPRESIDENCIA DE LA REPÚBLICA
 INSTITUTO NACIONAL DE AERONÁUTICA CIVIL
 FORMULARIO INAC-39-001

CONTROL DE DIRECTIVAS DE AERONAVEGABILIDAD

AERONAVES PANTA DE PODER HELICES DISPOSITIVOS

MATRICULA	MARCA	MODELO	SERIAL	HORAS TOTALES	CICLOS TOTALES
N/A	PRATT & WHITNEY	JT8D-217A	708491	53,029.44	35,179

AD NUMERO	DESCRIPCION	METODO DE CUMPLIMIENTO	FECHA DE CUMPLIMIENTO	RECURRENCIA (Hrs., Cic., Dias)	CUMPLIMIENTO (Hrs., Cic., Dias)	PROXIMO CUMPLIMIENTO	OBSERVACIONES
97-19-13	Superseded by AD 2005-21-01						SUPERSEDED
98-21-24 39-10832 11/16/98	Inspection or replacement of Ni-cad plated C-3, C-4, and C-7 through C-12 compressor discs listed in Table 1 of the A.D. by P/N and S/N. Return affected disks to GE. Applies to all JT8D engine models.	N/A	N/A	N/A	N/A	N/A	NA3, NA4: to Part Numbers and Serial Numbers installed. Ref: Jet Engine Technology's LLP Status.
99-01-08 39-10975 01-05-99	Remove and scrap C-7 through C-12 disks (JT8D HPC) listed in Appendix 1 of AD by P/N and S/N with <500 TIS since Ni-cad plating or by schedule 2(a)(1) thru (4). Disks with >500 TIS since Ni-cad plating require no action. Applies to all JT8D engine models.	N/A	N/A	N/A	N/A	N/A	NA3, NA4: to Part Numbers and Serial Numbers installed. Ref: Jet Engine Technology's LLP Status.
99-10-11	Replace or modify C-1 Blades I.A.W. A.S.B. 6193 R3 with the following Part Numbers 798821, 798821-001, 808121, 808121-001, 809221, 811821, 851121, 851121-001, 5000021-02, 5000021-022, and 5000021-032. Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	N/A	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
99-12-04	Superseded by AD 2000-21-07						SUPERSEDED
99-22-14	Superseded by AD 2004-26-04						SUPERSEDED
99-26-06	Superseded by AD 2002-16-08						SUPERSEDED



REPUBLICA BOLIVARIANA DE VENEZUELA -- VICEPRESIDENCIA DE LA REPÚBLICA
 INSTITUTO NACIONAL DE AERONÁUTICA CIVIL
 FORMULARIO INAC-39-001

CONTROL DE DIRECTIVAS DE AERONAVEGABILIDAD

AERONAVES PANTA DE PODER HELICES DISPOSITIVOS

MATRICULA	MARCA	MODELO	SERIAL	HORAS TOTALES	CICLOS TOTALES
N/A	PRATT & WHITNEY	JT8D-217A	708491	53,029.44	35,179

AD NUMERO	DESCRIPCION	METODO DE CUMPLIMIENTO	FECHA DE CUMPLIMIENTO	RECURRENCIA (Hrs., Cic., Dias)	CUMPLIMIENTO (Hrs., Cic., Dias)	PROXIMO CUMPLIMIENTO	OBSERVACIONES
99-27-01	Superseded by AD 2005-02-03						SUPERSEDED
2000-21-07	Superseded by AD 2002-13-09						SUPERSEDED
2002-13-09	Superseded by AD 2005-18-02						SUPERSEDED
2002-16-08	Inspect combustion chamber outer cases with the following part numbers 500023801, 797707, 807684, and 815830. Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	N/A	NA3: P/N 815556 installed. Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
2002-21-17	Install stops on the fan exit guide vane case in accordance with Service Bulletin 6100 R2. Or Install fan exit guide vane case, part number P/N 805919 or 815377 and fan duct assembly P/N 805918-01. Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	N/A	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017. Verified installation of stops at this shop visit.
2002-23-14	Superseded by AD 2006-17-07 R1						SUPERSEDED
2003-16-05	HPC disc corrosion inspection, stages C-7 through C-12. Owner/operators are responsible for tracking status and utilization. Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	9 YEARS	N/A	Re-inspect on or before MAY-25-2025	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.



REPÚBLICA BOLIVARIANA DE VENEZUELA – VICEPRESIDENCIA DE LA REPÚBLICA
 INSTITUTO NACIONAL DE AERONÁUTICA CIVIL
 FORMULARIO INAC-39-001

CONTROL DE DIRECTIVAS DE AERONAVEGABILIDAD

AERONAVES PANTA DE PODER X HELICES DISPOSITIVOS

MATRICULA	MARCA	MODELO	SERIAL	HORAS TOTALES	CICLOS TOTALES		
N/A	PRATT & WHITNEY	JT8D-217A	708491	53,029.44	35,179		
AD NUMERO	DESCRIPCION	METODO DE CUMPLIMIENTO	FECHA DE CUMPLIMIENTO	RECURRENCIA (hrs., Cic., Dias)	CUMPLIMIENTO (hrs., Cic., Dias)	PROXIMO CUMPLIMIENTO	OBSERVACIONES
2004-26-04	Install the improved HPT containment hardware. Accomplishment Instructions of PW Alert Service Bulletin A6346 R3. Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	N/A	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
2005-02-03	Superseded by AD 2006-17-07 K1						SUPERSEDED
2005-17-16	The purpose of this A.D. to provide serial numbers of rotating parts overhauled by CADMAR that need to be overhauled or removed from service. Applies to: JT8D-1, 1A, 1B, 5, 7, 7A, 7B, 9, 9A, 11, 15, 15A, 17, 17A, 17R, 17AR, 209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	N/A	NA3, NA4: to Part Numbers and Serial Numbers installed. Ref: Jet Engine Technology's LLP Status.
2005-18-02	Superseded by 2011-04-04						SUPERSEDED
2005-21-01	Install and or inspect two dual temperature indicators, part number (P/N) 810486 on the No. 4 and 5 bearing compartment scavenge oil tube. Inspect every 65 hours. Applies to: JT8D-209, 217, 217A, 217C, and 219.	INSTALLED	JUL-21-2017	Re-inspect with 65 hours	E.T.T. 53,029.44	E.T.T. 53,094	CW: at this shop visit.



REPUBLICA BOLIVARIANA DE VENEZUELA - VICEPRESIDENCIA DE LA REPUBLICA
 INSTITUTO NACIONAL DE AERONAUTICA CIVIL
 FORMULARIO INAC-39-001

CONTROL DE DIRECTIVAS DE AERONAVEGABILIDAD

AERONAVES PANTA DE PODER HELICES DISPOSITIVOS

MATRICULA	MARCA	MODELO	SERIAL	HORAS TOTALES	CICLOS TOTALES
N/A	PRATT & WHITNEY	JT8D-217A	708491	53,029.44	35,179

AD NUMERO	DESCRIPCION	METODO DE CUMPLIMIENTO	FECHA DE CUMPLIMIENTO	RECURRENCIA (Hrs., Cic., Dias)	CUMPLIMIENTO (Hrs., Cic., Dias)	PROXIMO CUMPLIMIENTO	OBSERVACIONES
2006-17-07 R1	Strip the protective coating, visually inspect for fretting wear, fluorescent magnetic particle inspect, re-identify and re-plate HPC front hubs and the stage 8-9 spacers, and replace if necessary in accordance with Service Bulletin A6430. Applies to: All Models	N/A	N/A	N/A	N/A	N/A	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
2011-04-04	Perform enhanced inspection of selected life limited parts: C1 Hub, C13 Disk, HP Turbine (Rotor or Disk), T2 Disk, T3 Disk, & T4 Disk. Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	N/A	PCW: on C-13 Disk only. Ref Insel Air ESN 708491 AD Status dated MAR-08-2017.
2011-07-02	Perform torque inspection of 3rd and 4th stage LPT blades for shroud notch wear. Use the procedures described in Alert Service Bulletin JT8D A6224 R6. Applies to: JT8D-209, 217, 217A, 217C, and 219. Replacement of all LPT-to-Exhaust Case Bolts with P/N MS95557-26, all LPT-to-Exhaust Case Nuts with P/N's 375095 or 490270 (Steel Tinidur), and installation of Sleeve Spacers P/N 822903. Applies to: JT8D-209, 217, 217A, 217C, and 219.	N/A	N/A	N/A	N/A	Re-inspection due at or before E.T.T: 54,026.86.	PCW: Ref Insel Air ESN 708491 AD Status dated MAR-08-2017. 997.42 hours remaining on T-3 & T-4 Blades.
		N/A	N/A	N/A	N/A	N/A	PCW: Ref JET LSV W/O 2016-420 ESN 708491 AD Status dated SEPT-08-2016.



REPUBLICA BOLIVARIANA DE VENEZUELA - VICEPRESIDENCIA DE LA REPÚBLICA
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 FORMULARIO INAC-39-001

CONTROL DE DIRECTIVAS DE AERONAVEGABILIDAD

AERONAVES PANTA DE PODER X HELICES DISPOSITIVOS

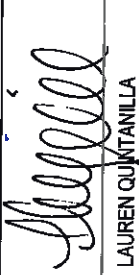
MATRICULA	MARCA	MODELO	SERIAL	HORAS TOTALES	CICLOS TOTALES
N/A	PRATT & WHITNEY	JT8D-217A	708491	53,029.44	35,179

AD NUMERO	DESCRIPCION	METODO DE CUMPLIMIENTO	FECHA DE CUMPLIMIENTO	RECURRENCIA/ (Hrs., Cic., Dias)	CUMPLIMIENTO (Hrs., Cic., Dias)	PROXIMO CUMPLIMIENTO	OBSERVACIONES
2015-14-05	<p>The LPT Shafts with part numbers 783319 (-001, -003, -004), 783320 (-001, -003, -004), or 820514-001 (-003, -004, -005) have a new total operation cycle limit of 20,000. Remove from service any LPT Shaft at piece-part exposure that exceeds the new life limit. From the effective date of this AD:</p> <p>LPT Shaft that has less or equal to 15,000 CSN, remove from service before accumulating 20,000 CSN.</p> <p>LPT Shaft that has more than 15,000 CSN, remove it from service before it accumulates 5,000 additional cycles in service, or at the next piece-part exposure after accumulating 20,000 CSN, whichever occurs first.</p> <p>Applies to: JT8D- 217C and 219.</p>	N/A	N/A	N/A	N/A	N/A	N/A1: to JT8D-217A model.

CERTIFICO QUE SE HAN VERIFICADO LOS REGISTROS DE MANTENIMIENTO DE LOS TRABAJOS AQUÍ ASENTADOS. LOS RESPALDOS DE LOS MISMOS ESTAN A DISPOSICIÓN DE LA AUTORIDAD AERONAUTICA Y DECLARO QUE LA INFORMACIÓN AQUÍ DESCRITA ES VERDADERA Y CORRECTA.

Nombre y sello de la Organización
 Jet Engine Technology Corporation
 7001 NW 25 Street
 Miami, FL 33122

No. 493

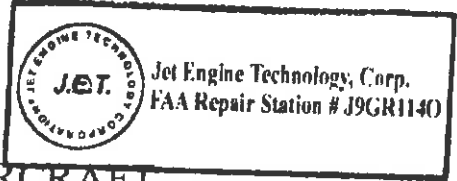

 LAUREN QUINTANILLA

Fecha
 21-JUL-2017



TEST CELL DATA

P4-MDC
RH N°2
ENGINE



ENGINE TEST ON MD-80 AIRCRAFT

ENG. MODEL: JT8D-217A ENG. S/N.: 708-191 AIRLINE: INSEL AIR.

DATE: JUNE 20 2017

ENGINE START: EGT. °C = 421°C (MAX. LIMIT: 500°C)

IDLE READING: 414°C (AFTER FIVE (5) MINUTES OF STABILIZATION)

CONDUCT THE FOLLOWING CHECKS;

- (A) FUEL CONTROL SHUTOFF VALVE LEVER FULLY ON AND FUEL CONTROL LEVER AT IDLE.
- (B) EGT: 416°C OIL PRESSURE: 46 PSI (40 PSI MINIMUM)
- (C) ANTI-ICING VALVES - **CLOSED**
- (D) OIL LEVEL OR QUANTITY: 10 QUARTS
- (E) PERCENT OR RPM; N1: 26% N2: 55%

NOTE: BEFORE ADVANCING POWER LEVER TO TAKEOFF POSITION;
 1) CHECK YOUR EPR SETTING ACCORDING TO OUTSIDE AMBIENT TEMPERATURE VS. BAROMETRIC PRESSURE
 2) WHEN ADVANCING POWER LEVER, LEAVING IDLE, ENSURE PROPER OPERATION OF BLEED VALVES.

OUTSIDE AMBIENT TEMPERATURE = 30°C EPR SETTING = 1.95
 BAROMETRIC PRESSURE = 29.92 IN/HG 54.4 TO 55.2 IN/HG
 AFTER ENGINE HAS STABILIZED FOR THREE (3) MINUTES, DOCUMENT THE FOLLOWING PARAMETERS;

EPR: 1.95 N1 RPM OR %: 94 N2 RPM OR %: 98
 EGT: 583 °C OIL PRESSURE: 49 PSI WFUEL: 5,270 (kg)
 BREATHER: 1.3 (PSI/“HG) VIBRATION; TURB.: 0.9 COMP.: 0.7

PERFORM ACCELERATION (USING **FLIGHT IDLE**) → 5 SECONDS

RETARD POWER LEVER TO IDLE AND ALLOW ENGINE TO STABILIZE FOR FIVE (5) MINUTES AND DOCUMENT THE FOLLOWING PARAMETERS;

EGT: 401 °C OIL PRESSURE: 44 PSI OIL LEVEL OR QUAN.: 11 QUARTS
 N1 RPM OR %: 25 N2 RPM OR %: 53

P4-MDC
RH N² ENGINE



ENG. MODEL: JT8D-217A ENG. S.N.: 708491 AIRLINE: INSEL AIR

DATE: JUNE, 20 2017

SHUT DOWN ENGINE

MONITOR ENGINE COAST DOWN FOR ABNORMAL NOISES OR DISCREPANCY CONDITIONS AND DOCUMENT COAST DOWN TIMES;

COAST DOWN TIMES; N1: 1 MIN. 35 SEC. N2: 2 MIN. 12 SEC.

NOTE: THEROUGHLY VISUALLY INSPECT FOR ANY DISCREPANCY CONDITIONS SUCH AS FUEL OR OIL LEAKS. REMOVE AND INSPECT THE MAIN OIL SCREEN AND FUEL FILTER AND INSPECT FOR EVIDENCE OF CONTAMINATION.

REPLACE MAIN OIL SCREEN AND FUEL FILTER.

DOCUMENT ANY DISCREPANCY CONDITION(S) BELOW;

- NO DISCREPANCY CONDITIONS NOTED (CHECK)
MAX-TAKE OFF ACCOMPLISHED DURING TEST. NO DISCREPANCY NOTED.

SIGNATURE OF ENGINE OPERATOR: [Signature] DATE: 20-JUN-2017

SIGNATURE OF TEST INSPECTOR: [Signature] DATE: 20-JUN-2017



BORESCOPE REPORT



JET ENGINE TECHNOLOGY CORP.

FAA No. J9GR1140

JT8D-200 BORESCOPE INSPECTION REPORT

WORK ORDER:	2017-F076	DATE:	07/24/2017	A/C S/N:	N/A
CUSTOMER:		ESN:	708491	A/C TYPE:	N/A
MODEL #:	JT8D-217A	LOCATION:	AT JET ENGINE TECHNOLOGY		
WORK REQUEST:	BORESCOPE INSPECTION FOR GENERAL CONDITION				
REASON:	POST TEST CELL INSPECTION				
TECHNICIAN(S):	SEBASTIAN RUIZ				



ACCESS:	AREA OF INSPECTION:	NOTES:	DATE:	C/W BY:
INLET CASE	INLET CASE AND DUCT AREA	NO DAMAGE NOTED DURING VISUAL INSPECTION.	07/18/2017	
INLET CASE	C-1 BLADES (34 EA)	NO DAMAGE NOTED DURING VISUAL INSPECTION.	07/18/2017	
INTERMEDIATE PORT (LH)	C-6 BLADES (60 EA)	BLENDS NOTED DURING BORESCOPE INSPECTION WITH IN LIMITS I.A.W. P&W JT8D-200 EM 72-00-00 CHECK -02.	07/24/2017	





JET ENGINE TECHNOLOGY CORP.
FAA No. J9GR1140

JT8D-200 BORESCOPE INSPECTION REPORT

WORK ORDER:	2017-F076	DATE:	07/24/2017	A/C S/N/:	N/A
CUSTOMER:		ESN:	708491	A/C TYPE:	N/A
MODEL #:	JT8D-217A	LOCATION:	AT JET ENGINE TECHNOLOGY		
WORK REQUEST:	BORESCOPE INSPECTION FOR GENERAL CONDITION				
REASON:	POST TEST CELL INSPECTION				
TECHNICIAN(S):	SEBASTIAN RUIZ				



ACCESS:	AREA OF INSPECTION:	NOTES:	DATE:	C/W BY:
INTERMEDIATE PORT (LH)	C-7 BLADES (60 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/18/2017	
IGNITER PORT/ DIFFUSER (LH)	C-13 BLADES (74 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/18/2017	
IGNITER PORT/ DIFFUSER (LH)	COMBUSTION CHAMBER(S) AND FUEL NOZZLE(S)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/18/2017	
IGNITER PORT/ DIFFUSER (LH)	CC OUTLET DUCTS	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/18/2017	
IGNITER PORT/ DIFFUSER (LH)	N.G.V. (T-1 VANES)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/18/2017	
IGNITER PORT/ DIFFUSER (LH)	T-1 BLADES 80 EA 217A	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/18/2017	
LPT BORESCOPE PORT (LH)	T-1 BLADES (RFAR) 80 EA 217A	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/18/2017	
LPT BORESCOPE PORT (LH)	T-2 BLADES (78 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/18/2017	
ACCESS:	AREA OF INSPECTION:	NOTES:	DATE:	C/W BY:



JET ENGINE TECHNOLOGY CORP.
FAA No. J9GR1140

JT8D-200 BORESCOPE INSPECTION REPORT

WORK ORDER:	2017-F076	DATE:	07/24/2017	A/C S/N:	N/A
CUSTOMER:		ESN:	708491	A/C TYPE:	N/A
MODEL #:	JT8D-217A	LOCATION:	AT JET ENGINE TECHNOLOGY		
WORK REQUEST:	BORESCOPE INSPECTION FOR GENERAL CONDITION				
REASON:	POST TEST CELL INSPECTION				
TECHNICIAN(S):	SEBASTIAN RUIZ				

INSPECTION:				
ACCESS:	AREA OF INSPECTION:	NOTES:	DATE:	C/W BY:
EXHAUST CASE	T-4 BLADES (58 EA)	NO DAMAGE NOTED DURING VISUAL INSPECTION.	07/18/2017	
EXHAUST CASE	EXHAUST AREA AND OUTER FAN DUCTS	NO DAMAGE NOTED DURING VISUAL INSPECTION.	07/18/2017	

VISUAL AND BORESCOPE INSPECTIONS OF ENGINE WAS CARRIED OUT USING THE JT8D-200 ENGINE MANUAL P/N 773128.



ACCESSORY INVENTORY

WORK ORDER: <u>2017-F076</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217A</u> ESN: <u>708491</u>
INCOMING() OUTGOING (X)		

- Record part numbers and serial numbers. If part data plate is missing, state so in the Remarks block.
- Each Item must be filled out (if applicable)

Abbreviations: N/R - Not Received N/A - Not Applicable N/I - Not Installed N/V- Not Visible
O/H - Overhaul B/C - Bench Check C/T - Continued Time INST- Installed

COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
Fuel Control for: JT8D-209 (769606-5) JT8D-217 (769606-6/-7) JT8D-217A Pre SB 5871R3 (769606-8) Post SB 5871R3 (769606-14/-16) JT8D-217C/-219 Pre SB 5863R3 (769606-9/-11/-12) Post SB 5863R3 & 5871R3 (769606-13/-15)	769606-8	F1991	C/T	Installed Solenoid ARTS: Yes <u>X</u> No ___ IDLE: Yes <u>X</u> No ___
Fuel Control Linkages			C/T	1 ___ or 2 <u>X</u>
Fuel Pump (P/N 384300) (P/L 384301-7/8/10)	384300	6818	C/T	
Fuel Heater (745608)	745608	7310YD9531	C/T	
Fuel Filter Differential Switch (42D185) (457574)	42D185	GA4156	C/T	
Fuel Oil Cooler (548003) (749965)	749965	BSGCAH2066	C/T	
Fuel Flow Transmitter (8TJ85GCG2) (V97424)	8TJ85GCG2	A0116AC	C/T	
Main Accessory Gearbox (758300) (779150) (823271)	779150	WA1025	C/T	Data Plate: ESN: <u>708491</u> JT8D: <u>-217A</u>
Engine Oil Tank (565016)	565016	A-727	C/T	

WORK ORDER: <u>2017-F076</u>	JET ENGINE TECHNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217A</u> ESN: <u>708491</u>
INCOMING() OUTGOING (X)		

1. Record part numbers and serial numbers. If part data plate is missing, state so in the Remarks block.

2. Each Item must be filled out (if applicable)

Abbreviations: N/R - Not Received N/A – Not Applicable N/I - Not Installed N/V- Not Visible
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COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
Oil Quantity Transmitter (8TJ92GAA2) (8TJ146AAP1) (V97424) (7958520-501) (7958520-503)	8TJ146AAP1	2081T	C/T	
P&D Valve (766342)	766342	6154727	C/T	
8 th Stage PRBC (783955) (783955-001) (790312)	790312	6151078	C/T	
6th Stage PRBC (805373) (805373-001)	N/A	N/A	N/A	
Bleed Valve Control Assembly (5000047-01)	5000047-01	WG7720	C/T	
Start Bleed Valve Control Assembly (1058V0100) (1058V0400) (1058V0400-1) (1058V0400-2) (1058V0600)	N/A	N/A	N/A	
Ignition Exciter (Single Unit) (10-353875-4)	N/A	N/A	N/A	
Ignition Exciter 1 (Dual Unit) (49988) (49965) (9045000-1) (10-614500-1)	9045000-1	04165309	C/T	
Ignition Exciter 2 (Dual Unit) (49988) (49965) (9045000-1) (10-614500-1)	49988	10336	C/T	

WORK ORDER: <u>2017-F076</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217A</u> ESN: <u>708491</u>
INCOMING() OUTGOING (X)		

1. Record part numbers and serial numbers. If part data plate is missing, state so in the Remarks block.

2. Each Item must be filled out (if applicable)

Abbreviations: N/R - Not Received N/A – Not Applicable N/I - Not Installed NV/- Not Visible
O/H – Overhaul B/C - Bench Check C/T - Continued Time INST- Installed

COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
Right High Tension Lead (10-700336-1) (430933)	INST	INST	INST	
Left High Tension Lead (10-700335-1) (430932)	INST	INST	INST	
Spark Igniters			C/T	1 ___ or 2 <u>X</u>
Right Hand Anti-ice Valve (320115) (421495) (421495-1) (V79318) (7958513-507)	320115	7292	C/T	
Left Hand Anti-ice Valve (320115) (421495) (421495-1) (V79318) (7958513-507)	320115	15577	C/T	
Fuel Heater De-icing Valve (320115) (421495) (421495-1) (V79318) (7958513-507)	320115	B-1849	C/T	
Nose Cowl Anti-ice Valve (320115) (421495) (421495-1) (V79318) (7958513-507)	320115	14900	C/T	
Low Oil Pressure Switch (42D110) (V09049) (7958522-501)	42D110	4130	C/T	
Oil Differential Switch (42D109-1A) (V09049) (7958522-507)	42D109-1A	0564	C/T	

WORK ORDER: <u>2017-F076</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217A</u> ESN: <u>708491</u>
INCOMING() OUTGOING (X)		

1. Record part numbers and serial numbers. If part data plate is missing, state so in the Remarks block.

2. Each Item must be filled out (if applicable)

Abbreviations: N/R - Not Received N/A – Not Applicable N/I - Not Installed NV- Not Visible
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COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
Oil Pressure Transmitter (418-00044) (V14140) (VT0304F)	418-00044	8544428	C/T	
Oil Temperature Sensor (56B17) (V35918)	56B17	29279	C/T	
Fuel Temperature Sensor (56B17) (V35918)	56B17	66370	C/T	
Low Fuel Pressure Warning Switch (8G441-1) (7958523-505) (V09049) (1103P0281) (V9U286)	INST	INST	INST	
N-1 Tachometer (2CM9ABH7) (7958528-1) (V97424)	2CM9ABH7	8947W	C/T	
N-2 Tachometer (2CM9ABH7) (7958528-1) (V97424)	7958528-1	9-0453	C/T	
Generator (976J252-6) (V83843)	976J252-6	VD4512	C/T	
CSD Transmission Unit (696233B) (V99167)	696233B	3750	C/T	
CSD Oil Cooler (B18D18) (V89513)	B18D18	3781322	C/T	
Engine Starter (383342-1-1) (383342-14) (V99193)	383342-1-1	18079	C/T	

WORK ORDER: <u>2017-F076</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217A</u> ESN: <u>708491</u>
INCOMING() OUTGOING (X)		

- Record part numbers and serial numbers. If part data plate is missing, state so in the Remarks block.
- Each Item must be filled out (if applicable)

Abbreviations: N/R - Not Received N/A – Not Applicable N/I - Not Installed NV- Not Visible
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COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
Engine Starter Control Valve (979410-4/-5/-6) (392796-2-2) (V70210) (7958519-507) (392796-5-1/-6-1) (V59364)	979410-4	12412	C/T	
Hydraulic Pump (AS66411L-S666) (V62983) (7912831-5503)	7912831-5503	MX507878T-9	C/T	
Thermostatic Valve Regulator (392550-2-1) (7958524-501) (392550-3-1) (7958524-503) (V99193) (392550-4) (7958524-505) (V59364) (392550-5) (7958524-507) (V7X000)	392550-5	9989	C/T	
8 th Stage Pneumatic Check Valve (123562-2-1) (123562-4-1) (V99193) (7958512-505)	123562-2-1	5635	C/T	
Fire Detector Loop (5958570-1)	INST	INST	INST	
Fire Barrier Upper (5938323-503) (5938323-504) (5938323-505) (5938323-506)	5938323-505	07-0228	C/T	

WORK ORDER: <u>2017-F076</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217A</u> ESN: <u>708491</u>
INCOMING() OUTGOING (X)		

- Record part numbers and serial numbers. If part data plate is missing, state so in the Remarks block.
- Each Item must be filled out (if applicable)

Abbreviations: N/R - Not Received N/A – Not Applicable N/I - Not Installed N/V- Not Visible
O/H – Overhaul B/C - Bench Check C/T - Continued Time INST- Installed

COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
Fire Barrier Lower (5938323-503) (5938323-504) (5938323-505) (5938323-506)	5938323-504	AA73	C/T	
Exhaust Case Speed Data Plate	RPM: <u>11,145</u>	Percentage: <u>91.02</u> %	INST	
Main Electrical Harness (5938354-511) (5938354-515) (5938354-531)	INST	INST	INST	
Thrust Reverser (5938050-503) (5938050-507)	N/A	N/A	N/A	
Front Vibration Pick – Up	N/A	N/A	N/A	
Rear Vibration Pick – Up	N/A	N/A	N/A	
Nose Cone	INST	INST	INST	
Nose Cowl	N/A	N/A	N/A	
Generator Cooling Duct	INST	INST	INST	
CSD Cooling Duct	INST	INST	INST	
Starter Duct	INST	INST	INST	
Engine Starter Outlet Duct	INST	INST	INST	

WORK ORDER: <u>2017-F076</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217A</u> ESN: <u>708491</u>
INCOMING() OUTGOING (X)		

- Record part numbers and serial numbers. If part data plate is missing, state so in the Remarks block.
- Each Item must be filled out (if applicable)

Abbreviations: N/R - Not Received N/A – Not Applicable N/I - Not Installed N/V- Not Visible
O/H – Overhaul B/C - Bench Check C/T - Continued Time INST- Installed

COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
8 th Stage Saddle Duct	INST	INST	INST	
Pneumatic Check Valve Supply Duct	INST	INST	INST	
Pneumatic Check Valve Dome Cap	INST	INST	INST	
13 th Stage Saddle Duct	INST	INST	INST	
13 th Stage Manifold Supply Duct	INST	INST	INST	
CSD Cooler Hoses	INST	INST	INST	
Hydraulic Pump Hoses	INST	INST	INST	
Transformer Junction Box	INST	INST	INST	

IF KNOWN, SELECT THE AIRCRAFT MODEL AND ENGINE POSITION OF QEC		
Boeing Super 727 ()	MD-80 (X)	
1 Position ()	2 Position (X)	3 Position ()
N/A TO ENGINE BARE CONFIGURATION ()		

Name JORGE CALVO

Signature/Stamp:  

Date: JUL-18-2017