AEROLOCATE

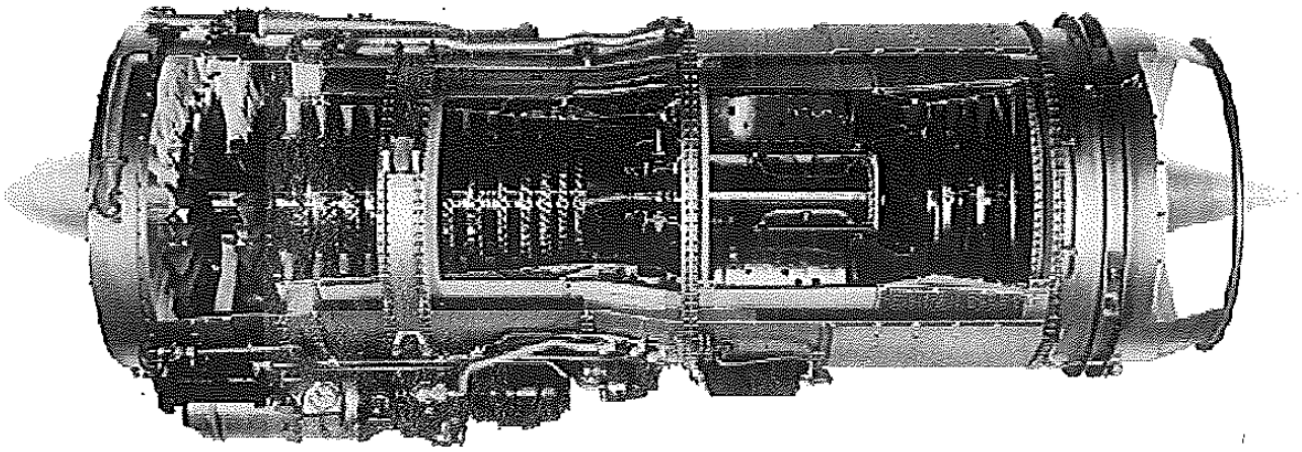
Tel. (786) 752-6971
www.aerolocate.com
angel@aerolocate.com

VIA EMAIL
6/11/18

ENGINE RECORDS MINI-PACK

ENGINE SERIAL NUMBER 709812

JT8D-217A



COMPLEMENTARY COPY

REFERENCE AEROLOCATE, LLC
WORK ORDER NUMBER 2016-446

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ENGINE SUMMARY DATA:

Make:	Pratt & Whitney
Model:	JT8D-217A
Serial Number:	709812
Total Time since New:	60,284
Total Cycles since New:	35,639
First Hour Limiter:	C-9 Disk
Second Hour Limiter:	N/A
First Cycle Limiter:	C-13 Disk
Second Cycle Limiter:	C-4 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.
☐	☐	AIRFRAME	———	*(As described in item 1 above)*	———
☒	☐	POWERPLANT	Pratt & Whitney	JT8D-217A	709812
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency			
Name JET ENGINE TECHNOLOGY, CORP.	☐	U.S. Certificated Mechanic	☐	Manufacturer
Address 7001 N.W. 25th STREET	☐	Foreign Certificated Mechanic	C. Certificate No.	
City MIAMI State FLORIDA	☒	Certificated Repair Station	J9GR114O Limited Powerplant, Airframe, & Accessories	
Zip 33122 Country UNTIED STATES OF AMERICA	☐	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 ☐	Signature/Date of Authorized Individual
	Renzo Cabrera – Director of Quality JUL-07-2017

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							
☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
☐	FAA Designee	☒	Repair Station	☐	Inspection Authorization	Other *(Specify)*	

Certificate or Designation No.	Signature/Date of Authorized Individual
J9GR114O Limited Powerplant, Airframe, & Accessories	Lauren Quintanilla – Chief Inspector JUL-07-2017

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: 2016-446			
Model: JT8D-217A	**Engine Serial Number: 709812**	Nationality and Registration Mark	Date
E.T.T: 60,284	**E.T.C: 35,639**		

Subject engine was received to comply with ASB 6435. The following is a summary of the work accomplished.

The **Fan Inlet Section** was disassembled, cleaned, inspected, and assembled. Installed a continued time inspected Inlet Case Assembly. All remaining parts were also continued time inspected. N°1 Bearing Configuration Post SB 6050.

The **Low Compressor Section** was disassembled, cleaned, inspected, repaired, assembled, and balanced. Installed continued time inspected C-1 through C-6 Disk/Blade Assemblies, continued time repaired LPC Stators with repaired knife edges & LPC Ducts with rubber strip replaced. All remaining parts were continued time inspected.

The **Intermediate Case** was disassembled, cleaned, inspected, repaired, assembled and pressure checked. Installed a continued time inspected Intermediate Case Assembly, overhauled (3ea) 6th Stage and (2ea) 8th Stage Bleed Valves and continued time inspected N°2 & N°3 Carbon Seal Assemblies. Bleed Valve System Configuration is Post SB 5871R3. All remaining parts were also continued time inspected.

The **High Compressor Section** was disassembled, cleaned, inspected, repaired, assembled, and balanced. Installed overhauled C-7 through C-13 Disk/Blade Assemblies, an overhauled HPC Rear Hub, overhauled sets of HPC Tierods and HPC Tierods Nuts. All HPC Blades were installed in overhauled condition and with a 80/20 CAT A/B ratio mix. All remaining parts were continued time inspected.

The **Diffuser Section** was disassembled, cleaned, inspected, repaired, and assembled. Installed continued time inspected Diffuser Case Assembly, a set of (9ea) benched checked Fuel Nozzles, (1ea) overhauled 13th Stage Bleed Valve, an overhauled C-13 Stator and a continued time inspected N°4 bearing Carbon Seal Assembly. N° 4 Bearing Area is Post 5989R3. Bleed Valve System Configuration is Post SB 5871R3. All remaining parts were also continued time inspected.

The **Combustion Section** was disassembled, cleaned, inspected, repaired and assembled. Installed continued time inspected Outer Combustion Case Assembly, a continued time inspected set of (9ea) CAT 2A Combustion Chambers, a continued time inspected T-1 Outer Air Seal and a continued time Nozzle Case Assembly. All remaining parts were also continued time inspected.

The **High Pressure Turbine** was disassembled, cleaned, inspected, repaired, assembled, and balanced. Installed a continued time inspected T-1 Disk/Blade/Shaft Assembly and a continued time inspected N°5 Carbon Seal Assembly. N° 5 Bearing Area is Post A6196R3. All remaining parts were also continued time inspected.

The **Low Pressure Turbine Section** was disassembled, cleaned, inspected, repaired, assembled and balanced. Installed a continued time repaired/modified LPT Shaft (2nd Rework), a continued time inspected T-2 Disk/Blade Assembly, overhauled T-3 & T-4 Disks with continued time inspected sets of Blades, continued time inspected sets of LPT Vanes and an overhauled set of LPT Tierods. All other parts were continued time inspected.

The **Exhaust Case & Mixer** was replaced with a serviceable assembly. The assembly was partially disassembled, cleaned, inspected, repaired, assembled and installed Thermocouples Probes and EGT Harness were continuity checked and Pt7 Tubing was leak checked. All remaining parts were also continued time inspected.

The **Fan Turbine Section** was disassembled, cleaned, inspected, repaired, and assembled. Installed continued time inspected Combustion Chamber and Turbine Fan Ducts. All remaining parts were also continued time inspected.

The **Gearbox** was replaced with a serviceable assembly. Unit was cleaned, inspected, pressure checked and installed.

All **Main Line Bearings** were continued time inspected.

All pertinent **Airworthiness Directives** were reviewed and were found to be current at this visit. The following ones were accomplished this visit.

1. AD 2003-16-05	(Installed Ni-cad coated C-7 through C-12 Disks)
2. AD 2005-21-01	(Installed oil temperature indicators on N° 4 to No. 5 Scavenge Tube)
3. AD 2006-17-07R1	(Installed Ni-Cad coated C-8 Disk Hub and a Ni-Cad coated HPC 8-to-9 Spacer)
4. AD 2011-04-04	(Inspection of C-13, T-3 & T-4 Disks only. Remaining units not disassembled)
5. AD 2011-07-02	(Installation of LPT-to-Exhaust Case Bolts, Spacers, and Nuts)
6. EASA 2004-0004	(Installed a continued time inspected T-2 Shroud P/N 815027-01)
7. 2015-14-05	(New LPT Shaft Cycle Limiter)

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

1. 5019R14	(2nd Rework of LPT Oil Holes)
2. 5741R3	(Inspection of Combustion Chambers)
3. 5975R3	(Inspection of HPC Rear Hub)
4. A5944R6	(Installed oil temperature indicators on N° 4 to N° 5 Scavenge Tube)
5. 6245R3	(Installed a continued time inspected T-2 Shroud P/N 815027-01)
6. 6427R2 & A6435R1	(Installed Ni-cad coated C-7 through C-12 Disks)
7. A6430R2	(Installed Ni-Cad coated C-8 Disk Hub and a Ni-Cad coated HPC 8-to-9 Spacer)
8. A6494R1	(Installation of LPT-to-Exhaust Case Bolts, Spacers, and Nuts)
9. 6504	(New LPT Shaft Cycle Limiter)

Subject engine was repaired, tested and found to be serviceable in accordance with Pratt & Whitney Engine Manual 773128 Revision 103 Dated October 15, 2016. All pertinent details of the work performed above are on file at this repair station under Work Order #2016-446.

Actual EGT Margin: 29°C

☐ 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. 2016-446
4. Organization Name and Address: JET ENGINE TECHNOLOGY CORP. 7001 N.W. 25TH STREET MIAMI, FLORIDA 33122 FAA CRS # J9GR114O		5. Work Order, Contract, or Invoice Number 709812-217A

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1.	TURBO FAN ENGINE	JT8D-217A	1 EA	709812	REPAIRED

12. REMARKS

The subject engine was disassembled, cleaned, inspected, repaired, assembled, and tested I.A.W. Pratt & Whitney JT8D-200 engine manual 773128 Revision 103 dated October 15, 2016. All pertinent details of the work performed are on file at Jet Engine Technology Corp. under work order # 2016-446.

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

2003-16-05, 2005-21-01, 2006-17-07R1, 2011-04-04 (C-13, T-3 & T-4 Disks only), 2011-07-02 (LPT-Exhaust Hardware), 2015-14-05 and EASA 2004-0004.

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

5019R14 (2nd Rework), 5741R3, 5975R3, A5944R6, 6245R3, 6427R2, A6430R2, A6435R1, A6494R1 and 6504.

Engine Total Time: 60,284 Engine Total Cycles: 35,639

(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		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.	
13b Authorized Signature: N/A	13c Approval Authorization No: N/A	14b. Authorized Signature:	14c. Approval/Certificate No: J9GR114O
13d Name (Type or Printed): N/A	13e Date (m/d/y): N/A	14d. Name (Typed or Printed): LAUREN QUINTANILLA	14e. Date (dd/mmm/yyyy): 07-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

AEROLOCATE

As Built Disk Sheet

Work Order: 2016-446 Date: JUL-07-2017	Model: JT8D-217A E.S.N: 709812	Engine T.T: 60,284 Engine T.C: 35,639

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	BBDUA06255	N/A	20,000	17,857	14,628	N/A	5,372
C-1.5	800115	BBDUA27234	N/A	20,000	7,894	7,757	N/A	12,243
C-2*	772402	BBDUA25863	N/A	20,000	7,894	7,757	N/A	12,243
C-3*	772803	BBDUA21471	N/A	20,000	6,957	6,792	N/A	13,208
C-4*	777704	BBDUAM7566	N/A	20,000	24,051	15,734	N/A	4,266
C-5*	802105	BBDUAY1327	N/A	20,000	12,192	11,720	N/A	8,280
C-6*	772806	BBDUA21041	N/A	20,000	6,957	6,792	N/A	13,208
High Pressure Compressor								
C-7*	822107	BENCAW1127	N/A	15,000	6,283	6,255	N/A	8,745
C-8*	851108-005	BENCAP4620	N/A	20,000	12,946	9,641	N/A	10,359
C-9*	798509-001	BENCAM7148	30,000	20,000	17,323	15,056	12,677	4,944
C-10*	815710-002	BENCAP4739	N/A	20,000	17,177	12,729	N/A	7,271
C-11*	772511-001	BENCAK7516	N/A	20,000	30,310	15,399	N/A	4,601
C-12*	798512-001	BENCAM3586	N/A	20,000	20,984	14,162	N/A	5,838
C-13*	5005613-01	BENCAL1453	N/A	20,000	24,608	16,425	N/A	3,575
High Pressure Turbine								
T-1*	5004301-01	BKLBB65905	N/A	20,000	21,945	14,939	N/A	5,061
SHAFT*	5000947-01	BKLBBW1120	N/A	20,000	21,945	14,939	N/A	5,061
Low Pressure Turbine								
T-2*	777622	BLDLA33992	N/A	20,000	17,177	12,729	N/A	7,271
T-3*	777603	BLDLCJ8208	N/A	20,000	19,231	15,298	N/A	4,702
T-4*	800804	BLDLCG7431	N/A	20,000	12,192	11,720	N/A	8,280
SHAFT*	783320-001	BLDLA08431	N/A	23,278	22,980	18,278	N/A	5,000
	SB 5019R14 (SECOND REWORK)		N/A	5,000	N/A	0	N/A	5,000

*Disk or Shaft was replaced at this shop visit

Reviewed By _____
Lauren Quintanilla, Chief Inspector

FORM: JET-RCD-00-11

A.D

STATUS

JET ENGINE TECHNOLOGY, CORP.

FAA REPAIR STATION Nº J9GR114O

7001 N.W. 25TH STREET MIAMI, FLORIDA 33122

JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2016-446

ENGINE MODEL: JT8D-217A ENGINE S/N: 709812 T.T: 60,284 T.C: 35,639

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

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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	REPETITIVE INSPECTION YES	REPETITIVE INSPECTION NO	COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
80-15-51 21-AUG-1980	A5154 R3	Ultrasonic Inspect or FPI Inspect 8th 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 5th Stage Compressor Blades P/N 778505. Applies to: JT8D-209, 217, and 217A.		X	**NA3:** Ref C-5 Disk P/N 802105 is Post SB5752R2.
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 808280-003 installed.
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.
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 scavenge 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:** Terminating action verified. Nº7 Position P/N 821248-01 installed at this shop visit.
96-12-19		Superseded by AD 96-23-15			Superseded by AD 96-23-15

REVIEWED BY: _____
Lauren Quintanilla, Chief Inspector

DATE: *JUL-07-2017*

JET ENGINE TECHNOLOGY, CORP.

FAA REPAIR STATION Nº J9GR114O

7001 N.W. 25TH STREET MIAMI, FLORIDA 33122

JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2016-446

ENGINE MODEL: JT8D-217A ENGINE S/N: 709812 T.T: 60,284 T.C: 35,639

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NA4 = Not Applicable Due to Part Serial Numbers

A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION YES	REPETITIVE INSPECTION NO	COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
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. Applies to: JT8D-209, 217, 217A, 217C, and 219.		X	**NA3:** to P/N 821501 installed.
97-19-13	A5944 R6	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.		X	**NA3, NA4:** to Part Numbers and Serial Numbers installed. **Ref:** Jet Engine Technology's LLP Status.
99-01-08 05-JAN-1999		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.

REVIEWED BY: _____
Lauren Quintanilla, Chief Inspector

DATE: *JUL-07-2017*

JET ENGINE TECHNOLOGY, CORP.

FAA REPAIR STATION Nº J9GR114O

7001 N.W. 25TH STREET MIAMI, FLORIDA 33122

JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2016-446

ENGINE MODEL: JT8D-217A ENGINE S/N: 709812 T.T: 60,284 T.C: 35,639

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A.D. NUMBER EFF. DAIE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION YES	REPETITIVE INSPECTION NO	COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
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 root 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. Wings Air ESN 717443 AD Status dated JUN-23-2015.
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.

REVIEWED BY: _____
Lauren Quintanilla, Chief Inspector

DATE: *JUL-07-2017*

JET ENGINE TECHNOLOGY, CORP.

FAA REPAIR STATION Nº J9GR114O

7001 N.W. 25TH STREET MIAMI, FLORIDA 33122

JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

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NA4 = Not Applicable Due to Part Serial Numbers

A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION YES	REPETITIVE INSPECTION NO	COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
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:** Terminating action verified. 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.	X		**CW:** C-7 Disk Ni-Cad on MAY-19-2017 C-8 Disk Ni-Cad on JAN-09-2017 & R.F.P on MAY-20-2017 C-9 Disk Ni-Cad on MAR-20-2017 & R.F.P on MAY-20-2017 C-10 Disk Ni-Cad on APR-20-2017 & R.F.P on MAY-20-2017 C-11 Disk Ni-Cad on MAR-25-2016 & R.F.P on MAY-20-2017 C-12 Disk Ni-Cad on JUN-09-2016 & R.F.P on MAY-20-2017 Re-inspection of disks is due within 9 years from removal of engine preservation.
2004-26-04 09-FEB-2005	A6346 R4	Install the improved HPT containment hardware. Accomplishment Instructions of PW Alert Service Bulletin A6346 R3. Applies to: JT8D-209, 217, 217A, 217C, and 219.		X	**PCW:** Terminating action verified. Verified installation at this shop visit.
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.

REVIEWED BY: _____
Lauren Quintanilla, Chief Inspector

DATE: *JUL-07-2017*

JET ENGINE TECHNOLOGY, CORP.

FAA REPAIR STATION Nº J9GR114O

7001 N.W. 25TH STREET MIAMI, FLORIDA 33122

JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2016-446

ENGINE MODEL: JT8D-217A ENGINE S/N: 709812 T.T: 60,284 T.C: 35,639

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	REPETITIVE INSPECTION YES	NO	COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
2005-18-02		Superseded By AD 2011-04-04			Superseded By AD 2011-04-04
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. Re-inspect within 65 hours (E.T.T: 60,349).
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	**CW:** on Ni-Cad C-8 Disk/Hub Ni-Cad coated HPC 8-to-9 P/N 821917 Spacer installed.
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		**CW:** on C-13, T-3 & T-4 Disks only. Remaining units not disassembled.
2011-07-02 28-APR-2011	A6224R6	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.	X		**PCW:** T-3 & T-4 Blades have 864 hours remaining Ref Wings ESN 708435 AD Status dated JUN-20-2015 Re-inspect before E.T.T: 61,148
	6494R1	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	**CW:** Terminated action accomplished at this visit.

REVIEWED BY: _____ *DATE:* *JUL-07-2017*

Lauren Quintanilla, Chief Inspector

JET ENGINE TECHNOLOGY, CORP.

FAA REPAIR STATION Nº J9GR114O

7001 N.W. 25TH STREET MIAMI, FLORIDA 33122

JT8D-200 AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 2016-446

ENGINE MODEL: JT8D-217A ENGINE S/N: 709812 T.T: 60,284 T.C: 35,639

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	REPETITIVE INSPECTION YES	REPETITIVE INSPECTION NO	COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST
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.		X	**CW:** Installed a continued time repaired/modified LPT Shaft (2nd Rework) P/N 783320-001 with a 23,278 cycle limiter. LPT shaft operated on a JT8D-219 after this AD effective date. Must be removed from service at next piece part accessibility after 20,000 CSN.
EASA AD 2004-0004 14-DEC-2014	6245R3	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 Nº 72-8525 Applies to: All JT8D-200 engines modified according to IBERIA Engineering Bulletin 72-8525		X	**CW:** Terminating action accomplished. Installed a continued time inspected T-2 Shroud Post SB 6245R3 P/N 815027-01.

REVIEWED BY: _____
Lauren Quintanilla, Chief Inspector

DATE: *JUL-07-2017*

TEST CELL DATA

TEST CELL RESULTS

W. O.: 5002081

MODEL: JT8D-217A

ESN: 709812

DATE: 7-Jul-17

F. J. Turbine Power, Inc.

DATE TESTED: 7-Jul-17

FAA Approved Repair Station F7JR192Y
Form Q 009 - 1/5/04
Engine Work Card: FJT 5001A 7/22/11

ENGINE WORK CARD

WARNING: This routine work form does not in any way supersede the OEM's manual requirements. This form is intended to be used in conjunction with the OEM's manuals.

TITLE:

ENGINE TEST RESULTS - JT8D-200

WORK ORDER	ENGINE MODEL	ENGINE SERIAL NUMBER
5002081	JT8D-217A	709812

TEST SPECIFICATIONS: MANUAL USED P/N 773128 REV.# 103 TYPE OF TEST: TEST # 3

TEST LIMTS (CHECK ONE): [X] HEAVY MAINTENANCE [ ] OVERHAUL [ ] OTHER:

ITEM	OPERATION AND REFERENCED PROCEDURE	ACCEPTED	REJECTED	DOES NOT APPLY
1	MAIN OIL PRESSURE	FJTP 56 INSP		
2	MAIN OIL TEMPERATURE.	FJTP 56 INSP		
3	OIL CONSUMPTION.	FJTP 56 INSP		
4	BREATHER PRESSURE	FJTP 56 INSP		
5	MAXIMUM EXHAUST GAS TEMPERATURE (EGT)	FJTP 56 INSP		
6	EXHAUST GAS TEMPERATURE (EGT) SPREAD.	FJTP 56 INSP		
7	FRONT VIBRATION LIMITS.	FJTP 56 INSP		
8	REAR VIBRATION LIMITS.	FJTP 56 INSP		
9	TURBINE COOLING PRESSURE.	FJTP 56 INSP		
10	MAXIMUM LOW COMPRESSOR SPEED.	FJTP 56 INSP		
11	MAXIMUM HIGH COMPRESSOR SPEED.	FJTP 56 INSP		
12	E.P.R. vs. THRUST RELATIONSHIP.	FJTP 56 INSP		
13	ACCELERATION TIME.	FJTP 56 INSP		
14	ANTI-SURGE BLEED CHECK.	FJTP 56 INSP		
15	AUTOMATIC RESERVE THRUST INCREMENT.	FJTP 56 INSP		
16	SPEED DATA PLATE. OBSERVED: R.P.M.: 11,034 PERCENT: 90.11 %	FJTP 56 INSP		
17	RE-STAMP OF DATA PLATE REQUIRED IF ENGINE QUALIFIES BASED ON WORK PERFORME	NO [ ]	YES [X]	

18 COMMENTS:

	TAKE-OFF LIMIT	TAKE-OFF - ACTUAL	TAKE-OFF MARGIN
RED LINE	590 °C (OBSERVED)	562 °C (OBSERVED)	28 °C
EHM (for Pt7/Pt2)	548 °C (CORRECTED)	519 °C (CORRECTED)	29 °C

CIT: 87 ° F

F. J. Turbine Power, Inc.

FAA Approved Repair Station F7JR192Y
Form Q 009 - 5-Jan-2004
Engine Work Card: FJT 5002 - Rev. 3 - 3-Jul-2014

DATE TESTED: 7-Jul-2017

ENGINE WORK CARD

WARNING: This routine work form does not in any way supersede the OEM's manual requirements. This form is intended to be used in conjunction with the OEM's manuals.

TITLE: **JET ENGINE TEST LOG**

WORK ORDER	ENGINE MODEL	ENGINE SERIAL NUMBER
5002081	JT8D-217A	709812

CUSTOMER	TEST CELL No.	TEST START	TEST STOP	TEST HOURS
J.E.T.	6	7:40	9:20	1 HR 40 MINS.

TEST SPECIFICATIONS: MANUAL P/N: 773128 REVISION # 103 TYPE OF TEST: TEST # 3

TEST LIMTS (CHECK ONE): [X] HEAVY MAINTENANCE [ ] OVERHAUL [ ] OTHER:

N2 SPEED DATA PLATE:	% RPM	WEATHER	BLEED VALVE CHECK
FUEL PUMP	P/N: 384300	TIME TAKEN: 7:35	SCHED MAX. (CHART): 76.7 56.7 "HGA
	S/N: 5118	BAROMETER: 30.15	SCHED MIN. (CHART): 72.0 52.0 "HGA
FCU	P/N: 769606-14	CIT OR OAT: 87 °F	OPENED AT: 72.1 53.3 "HGA
	S/N: F396	DRY BULB TEMP: 87 °F	CLOSED AT: 73.5 54.5 "HGA
BELL MOUTH S/N:	TC015	WET BULB TEMP: 80 °F	TRIM DATA
TEST NOZZLE S/N:	TC016	HUMIDITY: 57 %	PART POWER PT7 TARGET: 48.78 "HGA
TEST NOZZLE AREA:	7.601 SQUARE FEET	DEW POINT: 72 °F	TAKE OFF POWER PT7 TARGET: 58.33 "HGA
OIL CONSUMPTION:	0.02 GPH	AMOUNT OF OIL SERVICED: 6 GALLONS	IDLE N2 TRIMMED TO: 6690 RPM
FUEL TYPE: JET A	OIL TYPE: BP2380		ACCELERATION TIME: 5.0 SEC.

FUEL B.T.U. RATING: 18560	SP. GR.: 0.796	FUEL METER START: 183341	FUEL METER STOP 184717	TOTAL FUEL USED: 1376 GLS

OIL LEAKS:	OK.-	SPARK IGNITER CK - "A":	OK.-	FUEL HEAT VALVE:	OK.-	FUEL PRESSURE:	OK.-
FUEL LEAKS:	OK.-	SPARK IGNITER CK - "B":	OK.-	COWL ANTI-ICE VALVE:	N/A	CSD DISCONNECT:	N/A
AIR LEAKS:	OK.-	LH ANTI-ICE VALVE:	OK.-	FUEL PRESS TRANS:	N/A	OIL SCREEN:	OK.-
OIL PRESSURE:	OK.-	RH ANTI-ICE VALVE:	OK.-	ENG OIL PRESS TRANS:	N/A	FUEL SCREENS:	OK.-

SPEED DATA PLATE CHECK AT 1.65 EPR - N2 RPM 11034 @ 90.11 % RE-STAMP DATA PLATE: NO [ ] YES [X]

PRESERVED FUEL AND OIL SYSTEMS: YES [X] NO [ ] DATE: 7-Jul-17

NOTES: COAST DOWN TIME : N2 : 1:51 MINS. N1 : 2:12 MINS.

TESTED BY: Randall Bill

FJTP 20 MSCH

The engine identified above was tested I.A.W. currrent Federal Aviation Regulations and was found airworthy for return to service with respect to the test performed, recorded on work card FJT 5001 as revised and supporting engine test data.

INSPECTED BY: [signature]

FJTP 56 INSP

DATE: July 7, 2017

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T.

IDLE

CIT 31 °C / 87 °F EGT 406 °C / 763 °F T7 TIME @ TEMP 0 THRUST 1049 LBS CORR. EPR 1.032

N1 % 25.80 N1 RPM 2,121

N2 % 54.74 N2 RPM 6,704

TIMER

MAIN OIL 47 PSIG

BREATHER 0.1 "HG

OIL IN 142 °F / 61 °C

OIL OUT 158 °F

MAIN FUEL 30 PSIG

FUEL FLOW 963 PPH

FUEL IN 85 °F

PS4 14.8 PSIA PS3 40.5 HGA

CELL TEMP 87 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	2066
Fn	1041
N2	6530
EGT	371 °C
Wf	918
TSFC	0.882

VIBRATION

COMP	0.2
TURB	0.5

CORR. PT2 30.15 HGA

PT2 AVG (CELL) -0.10 "H20

PT7 31.10 HGA

CORR. Ps3/Pt2 1.344

CORR. Ps4/Pt2 0.999

PCP 20.9 PSIA

PS3 19.9 PSIA

PCP RATIO 1.412

7/7/2017

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T. PARTPOWER

CIT 31 °C / 87 °F EGT 490 °C / 914 °F T7 TIME @ TEMP 0 THRUST 13650 LBS CORR. EPR 1.621

N1 % 81.72 N1 RPM 6,720

N2 % 91.91 N2 RPM 11,257

TIMER

MAIN OIL 50 PSIG

BREATHER 0.6 "HG

OIL IN 198 °F / 92 °C

OIL OUT 298 °F

MAIN FUEL 23 PSIG

FUEL FLOW 7246 PPH

FUEL IN 86 °F

PS4 193.7 PSIA PS3 156.6 HGA

CELL TEMP 87 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	6545
Fn	14223
N2	10965
EGT	451 °C
Wf	6919
TSFC	0.486

VIBRATION

COMP	1.7
TURB	2.0

CORR. PT2 30.09 HGA

PT2 AVG (CELL) -1.20 "H20

PT7 48.78 HGA

CORR. Ps3/Pt2 5.203

CORR. Ps4/Pt2 13.107

PCP 111.9 PSIA

PS3 76.9 PSIA

PCP RATIO 0.578

7/7/2017

FJ TURBINE POWER, INC
FAA REPAIR STATION F7JR192Y
JT8D Page 24
MODEL JT8D-217A S/N 709812 W.O. 5002081 CUSTOMER J.E.T.

	T7			COND	PARTPOWER
1.	944	F			
2.	825	F			
3.	869	F	CALCULATED AVG. 914 F		
4.	963	F			
5.	882	F			
6.	947	F	EGT SPREAD		
			EGT LO 825 ~~0~~ EGT HI 982 ~~00~~ EGT SPREAD 157 ~~0~~		
7.	898	F	CHN216 CHN217		
8.	982	F			

DATE 07/07/17

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T.

IDLE

CIT 31 °C / 87 °F EGT 401 °C / 755 °F T7 TIME @ TEMP 0 THRUST 1334 LBS CORR. EPR 1.031

N1 % 25.66 N1 RPM 2,110

N2 % 54.54 N2 RPM 6,681

TIMER

MAIN OIL 47 PSIG

BREATHER 0.1 "HG

OIL IN 220 °F / 104 °C

OIL OUT 242 °F

MAIN FUEL 29 PSIG

FUEL FLOW 963 PPH

FUEL IN 88 °F

PS4 14.8 PSIA PS3 40.3 HGA

CELL TEMP 87 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	2055
Fn	1324
N2	6507
EGT	366 °C
Wf	918
TSFC	0.693

VIBRATION

COMP	0.2
TURB	0.5

CORR. PT2 30.15 HGA

PT2 AVG (CELL) -0.10 "H20

PT7 31.09 HGA

CORR. Ps3/Pt2 1.337

CORR. Ps4/Pt2 0.999

PCP 22.1 PSIA

PS3 19.8 PSIA

PCP RATIO 1.493

7/7/2017

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T.

TAKEOFF

CIT 31 °C / 87 °F EGT 562 °C / 1043 °F T7 TIME @ TEMP 0 THRUST 18990 LBS CORR. EPR 1.940

N1 % 92.91 N1 RPM 7,640

N2 % 97.00 N2 RPM 11,881

TIMER

MAIN OIL 50 PSIG

BREATHER 0.9 "HG

OIL IN 196 °F / 91 °C

OIL OUT 321 °F

MAIN FUEL 17 PSIG

FUEL FLOW 10711 PPH

FUEL IN 87 °F

PS4 257.7 PSIA PS3 199.3 HGA

CELL TEMP 87 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	7442
Fn	19831
N2	11573
EGT	519 °C
Wf	10233
TSFC	0.516

VIBRATION

COMP	1.9
TURB	2.3

CORR. PT2 30.07 HGA

PT2 AVG (CELL) -1.80 "H20

PT7 58.33 HGA

CORR. Ps3/Pt2 6.648

CORR. Ps4/Pt2 17.447

PCP 146.3 PSIA

PS3 98.2 PSIA

PCP RATIO 0.568

7/7/2017

'J TURBINE POWER, INC
FAA REPAIR STATION F7JR192Y

JT8D Page 24

MODEL JT8D-217A S/N 709812 W.O. 5002081 CUSTOMER J.E.T.

	T7			COND	TAKEOFF
1.	1088	F			
2.	952	F			
3.	993	F	CALCULATED AVG. 1044 F		
4.	1082	F			
5.	1004	F			
6.	1074	F	EGT SPREAD		
			EGT LO 952 ~~0~~ EGT HI 1130 ~~00~~ EGT SPREAD 178 ~~0~~		
7.	1025	F	CHN216 CHN217		
8.	1130	F			

DATE 07/07/17

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T.

MAX. T/O.

CIT 31 °C / 88 °F EGT 575 °C / 1067 °F T7 TIME @ TEMP 0 THRUST 19913 LBS CORR. EPR 1.999

N1 % 95.00 N1 RPM 7,812

N2 % 98.15 N2 RPM 12,021

TIMER

MAIN OIL 50 PSIG

BREATHER 0.9 "HG

OIL IN 203 °F / 95 °C

OIL OUT 334 °F

MAIN FUEL 16 PSIG

FUEL FLOW 11367 PPH

FUEL IN 87 °F

PS4 269.2 PSIA PS3 206.7 HGA

CELL TEMP 88 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	7602
Fn	20751
N2	11698
EGT	530 °C
Wf	10849
TSFC	0.523

VIBRATION

COMP	1.4
TURB	1.6

CORR. PT2 30.07 HGA

PT2 AVG (CELL) -1.60 "H20

PT7 60.10 HGA

CORR. Ps3/Pt2 6.873

CORR. Ps4/Pt2 18.228

PCP 152.6 PSIA

PS3 101.5 PSIA

PCP RATIO 0.566

7/7/2017

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T. M.CONT.

CIT 31 °C / 88 °F EGT 528 °C / 982 °F T7 TIME @ TEMP 0 THRUST 16647 LBS CORR. EPR 1.798

N1 % 88.25 N1 RPM 7,256

N2 % 94.91 N2 RPM 11,625

TIMER

MAIN OIL 50 PSIG

BREATHER 0.7 "HG

OIL IN 202 °F / 94 °C

OIL OUT 318 °F

MAIN FUEL 20 PSIG

FUEL FLOW 9171 PPH

FUEL IN 87 °F

PS4 230.5 PSIA PS3 181.6 HGA

CELL TEMP 88 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	7061
Fn	17396
N2	11335
EGT	486 °C
Wf	8750
TSFC	0.503

VIBRATION

COMP	1.5
TURB	1.5

CORR. PT2 30.08 HGA

PT2 AVG (CELL) -1.70 "H20

PT7 54.08 HGA

CORR. Ps3/Pt2 6.038

CORR. Ps4/Pt2 15.602

PCP 131.9 PSIA

PS3 89.2 PSIA

PCP RATIO 0.572

7/7/2017

J TURBINE POWER, INC
FAA REPAIR STATION F7JR192Y
JT8D Page 24
MODEL JT8D-217A S/N 709812 W.O. 5002081 CUSTOMER J.E.T.

	T7			COND	M.CONT
1.	1017	F			
2.	895	F			
3.	925	F	CALCULATED AVG. 982 F		
4.	1027	F			
5.	951	F			
6.	1011	F	EGT SPREAD		
7.	967	F	EGT LO 795 ~~0~~ CHN216	EGT HI 1063 ~~00~~ CHN217	EGT SPREAD 168 ~~0~~
8.	1063	F			

DATE 07/07/17

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T.

MAX. CR

CIT 31 °C / 88 °F EGT 507 °C / 945 °F T7 TIME @ TEMP 0 THRUST 15078 LBS CORR. EPR 1.708

N1 % 85.06 N1 RPM 6,994

N2 % 93.48 N2 RPM 11,450

TIMER

MAIN OIL 50 PSIG

BREATHER 0.7 "HG

OIL IN 207 °F / 97 °C

OIL OUT 318 °F

MAIN FUEL 21 PSIG

FUEL FLOW 8133 PPH

FUEL IN 87 °F

PS4 212.5 PSIA PS3 169.2 HGA

CELL TEMP 88 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	6806
Fn	15594
N2	11142
EGT	466 °C
Wf	7758
TSFC	0.497

VIBRATION

COMP	1.6
TURB	1.4

CORR. PT2 30.09 HGA

PT2 AVG (CELL) -1.50 "H20

PT7 51.38 HGA

CORR. Ps3/Pt2 5.624

CORR. Ps4/Pt2 14.381

PCP 122.2 PSIA

PS3 83.1 PSIA

PCP RATIO 0.575

7/7/2017

'J TURBINE POWER, INC
FAA REPAIR STATION F7JR192Y
JT8D Page 24
MODEL JT8D-217A S/N 709812 W.O. 5002081 CUSTOMER J.E.T.

	T7			COND	MAX CR.
1.	972	F			
2.	862	F			
3.	891	F	CALCULATED AVG. 945 F		
4.	992	F			
5.	919	F			
6.	975	F	EGT SPREAD		
7.	928	F	EGT LO 962 ~~0~~ CHN216	EGT HI 1017 ~~00~~ CHN217	EGT SPREAD 155 ~~0~~
8.	1017	F			

DATE 07/07/17

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T.

CIT 31 °C / 88 °F EGT 494 °C / 922 °F T7 TIME @ TEMP 0 THRUST 14033 LBS CORR. EPR 1.650

C.BAND

N1 % 82.91 N1 RPM 6,818

N2 % 92.58 N2 RPM 11,339

TIMER

MAIN FUEL 22 PSIG

MAIN OIL 50 PSIG

FUEL FLOW 7553 PPH

BREATHER 0.7 "HG

FUEL IN 87 °F

OIL IN 207 °F / 97 °C

PS4 200.6 PSIA PS3 160.8 HGA

OIL OUT 314 °F

CELL TEMP 88 °F BAROMETER 30.17 "HG

CORRECTED DATA

N1	6634
Fn	14543
N2	11034
EGT	454 °C
Wf	7199
TSFC	0.495

VIBRATION

COMP	1.6
TURB	1.8

CORR. PT2 30.11 HGA

PT2 AVG (CELL) -1.30 "H20

PT7 49.67 HGA

CORR. Ps3/Pt2 5.342

CORR. Ps4/Pt2 13.565

PCP 115.6 PSIA

PS3 79 PSIA

PCP RATIO 0.576

7/7/2017

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T.

IDLE

CIT 31 °C / 88 °F EGT 398 °C / 749 °F T7 TIME @ TEMP 0 THRUST 1202 LBS CORR. EPR 1.032

N1 % 25.75 N1 RPM 2,117

N2 % 54.69 N2 RPM 6,698

TIMER

MAIN OIL 47 PSIG

BREATHER 0.1 "HG

OIL IN 239 °F / 116 °C

OIL OUT 265 °F

MAIN FUEL 29 PSIG

FUEL FLOW 963 PPH

FUEL IN 88 °F

PS4 14.8 PSIA PS3 40.5 HGA

CELL TEMP 88 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	2060
Fn	1193
N2	6518
EGT	363 °C
Wf	917
TSFC	0.769

VIBRATION

COMP	0.2
TURB	0.2

CORR. PT2 30.15 HGA

PT2 AVG (CELL) -0.10 "H20

PT7 31.10 HGA

CORR. Ps3/Pt2 1.344

CORR. Ps4/Pt2 0.999

PCP 22.6 PSIA

PS3 19.9 PSIA

PCP RATIO 1.527

7/7/2017

FJ TURBINE POWER, INC FAA #F7JR192Y JT8D-200 ENGINE TEST FROM PAGE 26

THIS DATA HAS BEEN CORRECTED BY USING CORRECTED PT2 PER CMS TABLE NO. 1424 EQUATION 2 (CURVE 1891-2)

MODEL: JT8D-217A **S/N:** 709812 **WO:** 8002081 **CUST:** J.E.T.

REVERSE

CIT 31 °C / 88 °F EGT 558 °C / 1035 °F T7 TIME @ TEMP 0 THRUST 18857 LBS CORR. EPR 1.927

N1 % 92.43 N1 RPM 7,600

N2 % 97.15 N2 RPM 11,899

TIMER

MAIN OIL 50 PSIG

BREATHER 0.8 "HG

OIL IN 206 °F / 97 °C

OIL OUT 336 °F

MAIN FUEL 17 PSIG

FUEL FLOW 10559 PPH

FUEL IN 87 °F

PS4 255.3 PSIA PS3 197.7 HGA

CELL TEMP 88 °F BAROMETER 30.15 "HG

CORRECTED DATA

N1	7395
Fn	19701
N2	11579
EGT	514 °C
Wf	10076
TSFC	0.511

VIBRATION

COMP	1.6
TURB	1.9

CORR. PT2 30.07 HGA

PT2 AVG (CELL) -1.40 "H20

PT7 57.94 HGA

CORR. Ps3/Pt2 6.567

CORR. Ps4/Pt2 17.284

PCP 144.7 PSIA

PS3 97 PSIA

PCP RATIO 0.567

7/7/2017

BLEED VALVE SCHEDULE

MIN LIMIT	72.0	CHN223	PS4 0.00 PSIG
MAX LIMIT	76.7	CHN224	PS3 6.10 PSIG
OPEN @	72.1	CHN225	PS3 42.6 HGA
CLOSED @	73.5	CHN226	

DATE 07/07/17

BLEED VALVE SCHEDULE

MIN LIMIT	52.0	CHN223	PS4 0.00 PSIG
MAX LIMIT	56.7	CHN224	PS3 5.10 PSIG
OPEN @	53.3	CHN225	PS3 40.5 HGA
CLOSED @	54.5	CHN226	

DATE 07/07/17

MODEL JT8D-217A S/N 709812 W.O. 5002081 CUSTOMER J.E.T.

ACCELERATION TIME CHECK

N2 RPM PERCENT 96.00

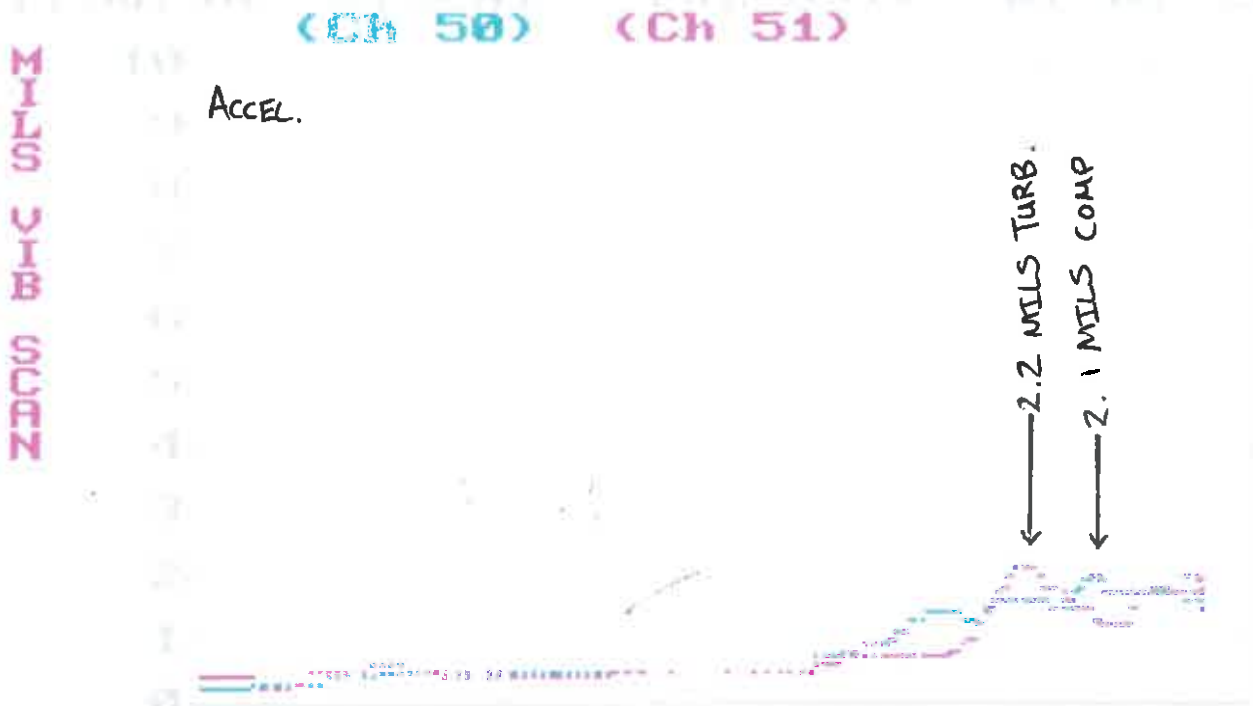
PERCENT RPM

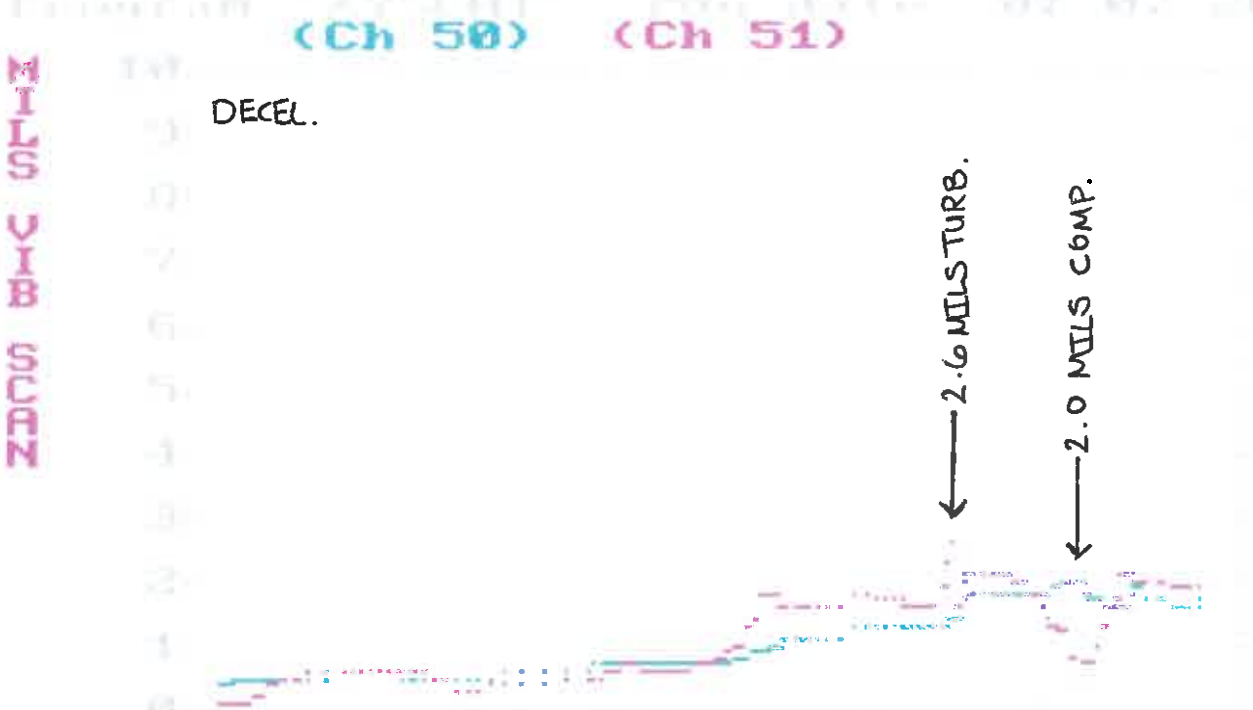
10 20 30 40 50 60 70 80 90 100

TIME 5.0

DATE 07/07/17

TIME OF DAY 09:12:41


MILS VIB SCAN
(Ch 50)
(Ch 51)
ACCEL.
2.2 MILS TURB.
2.1 MILS COMP

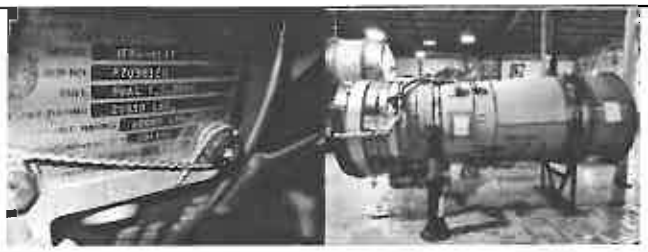

MILS VIB SCAN
(Ch 50)
(Ch 51)
DECEL.
2.6 MILS TURB.
2.0 MILS COMP.

BORESCOPE REPORT

JET ENGINE TECHNOLOGY CORP.
FAA No. J9GR114O

JT8D-200 BORESCOPE INSPECTION REPORT

WORK ORDER:	2016-446	DATE:	07/07/2017	A/C S/N/:	N/A
CUSTOMER:		ESN:	709812	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.	07/07/2017	INSP 307 JETCORP
ACCESS:	**AREA OF INSPECTION:**	**NOTES:**	**DATE:**	**C/W BY:**
INLET CASE	C-1 BLADES (34 EA)	NO DAMAGE NOTED DURING VISUAL INSPECTION.	07/07/2017	INSP 307 JETCORP
ACCESS:	**AREA OF INSPECTION:**	**NOTES:**	**DATE:**	**C/W BY:**
INTERMEDIATE PORT (LH)	C-6 BLADES (60 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/07/2017	INSP 307 JETCORP
ACCESS:	**AREA OF INSPECTION:**	**NOTES:**	**DATE:**	**C/W BY:**
INTERMEDIATE PORT (LH)	C-7 BLADES (60 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/07/2017	INSP 307 JETCORP
ACCESS:	**AREA OF INSPECTION:**	**NOTES:**	**DATE:**	**C/W BY:**
IGNITER PORT/ DIFFUSER (LH)	C-13 BLADES (74 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/07/2017	INSP 307 JETCORP
ACCESS:	**AREA OF INSPECTION:**	**NOTES:**	**DATE:**	**C/W BY:**
IGNITER PORT/ DIFFUSER (LH)	COMBUSTION CHAMBER(S) AND FUEL NOZZLE(S)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/07/2017	INSP 307 JETCORP
ACCESS:	**AREA OF INSPECTION:**	**NOTES:**	**DATE:**	**C/W BY:**
IGNITER PORT/ DIFFUSER (LH)	CC OUTLET DUCTS	NO DAMAGE NOTED DURING BORESCOPE	07/07/2017	INSP 307 JETCORP

JET ENGINE TECHNOLOGY CORP.
FAA No. J9GR114O

JT8D-200 BORESCOPE INSPECTION REPORT

WORK ORDER:	2016-446	DATE:	07/07/2017	A/C S/N/:	N/A
CUSTOMER:		ESN:	709812	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.		INSP 307 JETCORP

ACCESS:	AREA OF INSPECTION:	NOTES:	DATE:	C/W BY:
IGNITER PORT/ DIFFUSER (LH)	N.G.V. (T-1 VANES)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/07/2017	INSP 307 JETCORP
IGNITER PORT/ DIFFUSER (LH)	T-1 BLADES 80 EA 217A	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/07/2017	INSP 307 JETCORP
LPT BORESCOPE PORT (LH)	T-1 BLADES (REAR) 80 EA 217A	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/07/2017	INSP 307 JETCORP
LPT BORESCOPE PORT (LH)	T-2 BLADES (78 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	07/07/2017	INSP 307 JETCORP
EXHAUST CASE	T-4 BLADES (58 EA)	NO DAMAGE NOTED DURING VISUAL INSPECTION.	07/07/2017	INSP 307 JETCORP
EXHAUST CASE	EXHAUST AREA AND OUTER FAN DUCTS	NO DAMAGE NOTED DURING VISUAL INSPECTION.	07/07/2017	INSP 307 JETCORP

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

ACCESSORY INVENTORY

WORK ORDER: 2016-446 INCOMING( ) OUTGOING (X)	JET ENGINE TECNOLOGY CORP FAA CRS J9GR114O JT8D-200 QEC ACCESSORY INVENTORY	MODEL: JT8D- 217A ESN: 709812

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
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)	769606-14	F396	C/T	Installed Solenoid ARTS: Yes X No __ IDLE: Yes X No __
Fuel Control Linkages			C/T	1____ or 2 X
Fuel Pump (P/N 384300) (P/L 384301-7/8/10)	384300	5118	C/T	
Fuel Heater (745608)	745608	AV1821	C/T	
Fuel Filter Differential Switch (42D185) (457574)	42D185	N/V	C/T	
Fuel Oil Cooler (548003) (749965)	749965	BWJPAA0125	C/T	
Fuel Flow Transmitter (8TJ85GCG2) (V97424)	8TJ85GCG2	C0141	C/T	
Main Accessory Gearbox (758300) (779150) (823271)	758300	PS177	C/T	Data Plate: ESN: 709812 JT8D: -217A
Engine Oil Tank (565016)	565016	400	C/T	

WORK ORDER: 2016-446 INCOMING( ) OUTGOING (X)	JET ENGINE TECNOLOGY CORP FAA CRS J9GR114O JT8D-200 QEC ACCESSORY INVENTORY	MODEL: JT8D- 217A ESN: 709812

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	3184T	C/T	
P&D Valve (766342)	766342	6157145	C/T	
8th Stage PRBC (783955) (783955-001) (790312)	790312	6151523	C/T	
6th Stage PRBC (805373) (805373-001)	805373	6150028	C/T	
Bleed Valve Control Assembly (5000047-01)	5000047-01	TK0151	C/T	
Start Bleed Valve Control Assembly (1058V0100) (1058V0400) (1058V0400-1) (1058V0400-2) (1058V0600)	N/I	N/I	N/I	
Ignition Exciter (Single Unit) (10-353875-4)	10-353875-4	89422215	C/T	
Ignition Exciter 1 (Dual Unit) (49988) (49965) (9045000-1) (10-614500-1)	N/I	N/I	N/I	
Ignition Exciter 2 (Dual Unit) (49988) (49965) (9045000-1) (10-614500-1)	N/I	N/I	N/I	

WORK ORDER: 2016-446 INCOMING( ) OUTGOING (X)	JET ENGINE TECNOLOGY CORP FAA CRS J9GR114O JT8D-200 QEC ACCESSORY INVENTORY	MODEL: JT8D- 217A ESN: 709812

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
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 X
Right Hand Anti-ice Valve (320115) (421495) (421495−1) (V79318) (7958513-507)	320115	2585	C/T	
Left Hand Anti-ice Valve (320115) (421495) (421495−1) (V79318) (7958513-507)	320115	A72991	C/T	
Fuel Heater De-icing Valve (320115) (421495) (421495−1) (V79318) (7958513-507)	320115	13428	C/T	
Nose Cowl Anti-ice Valve (320115) (421495) (421495−1) (V79318) (7958513-507)	320115	22210	C/T	
Low Oil Pressure Switch (42D110) (V09049) (7958522-501)	7958522-501	3514	C/T	
Oil Differential Switch (42D109-1A) (V09049) (7958522-507)	7958522-507	6384	C/T	

WORK ORDER: 2016-446 INCOMING( ) OUTGOING (X)	JET ENGINE TECNOLOGY CORP FAA CRS J9GR114O JT8D-200 QEC ACCESSORY INVENTORY	MODEL: JT8D- 217A ESN: 709812

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
O/H – Overhaul B/C - Bench Check C/T - Continued Time INST- Installed

COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
Oil Pressure Transmitter (418-00044) (V14140) (VT0304F)	418-00044	3738141	C/T	
Oil Temperature Sensor (56B17) (V35918)	102-00002	153984	C/T	
Fuel Temperature Sensor (56B17) (V35918)	102-00002	280343	C/T	
Low Fuel Pressure Warning Switch (8G441-1) (7958523-505) (V09049) (1103P0281) (V9U286)	1103P0281	3346	C/T	
N-1 Tachometer (2CM9ABH7) (7958528-1) (V97424)	2CM9ABH7	3122	C/T	
N-2 Tachometer (2CM9ABH7) (7958528-1) (V97424)	2CM9ABH7	1705	C/T	
Generator (976J252-6) (V83843)	976J252-6	ZM1404	C/T	
CSD Transmission Unit (696233B) (V99167)	696233B	3918	C/T	
CSD Oil Cooler (B18D18) (V89513)	B18D18	02890028	C/T	
Engine Starter (383342-1-1) (383342-14) (V99193)	383342-1-1	21711	C/T	

WORK ORDER: 2016-446 INCOMING( ) OUTGOING (X)	JET ENGINE TECNOLOGY CORP FAA CRS J9GR114O JT8D-200 QEC ACCESSORY INVENTORY	MODEL: JT8D- 217A ESN: 709812

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
O/H – Overhaul B/C - Bench Check C/T - Continued Time INST- Installed

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	4219	C/T	
Hydraulic Pump (AS66411L-S666) (V62983) (7912831-5503)	3029981-001	MX501077	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)	7958524-505	6045	C/T	
8th Stage Pneumatic Check Valve (123562-2-1) (123562-4-1) (V99193) (7958512-505)	123562-2-1	7847	C/T	
Fire Detector Loop (5958570-1)	INST	INST	INST	
Fire Barrier Upper (5938323-503) (5938323-504) (5938323-505) (5938323-506)	5938323-504	0024	C/T	

WORK ORDER: 2016-446 INCOMING( ) OUTGOING (X)	JET ENGINE TECNOLOGY CORP FAA CRS J9GR114O JT8D-200 QEC ACCESSORY INVENTORY	MODEL: JT8D- 217A ESN: 709812

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
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)	5938323-503	0032	C/T	
Exhaust Case Speed Data Plate	RPM: 11,034	Percentage: 90.11%	INST	
Main Electrical Harness (5938354-511) (5938354-515) (5938354-531)	INST	INST	INST	
Thrust Reverser (5938050-503) (5938050-507)	N/I	N/I	N/I	
Front Vibration Pick – Up	N/I	N/I	N/I	
Rear Vibration Pick – Up	N/I	N/I	N/I	
Nose Cone	N/I	N/I	N/I	
Nose Cowl	N/I	N/I	N/I	
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: 2016-446 INCOMING( ) OUTGOING (X)	JET ENGINE TECNOLOGY CORP FAA CRS J9GR114O JT8D-200 QEC ACCESSORY INVENTORY	MODEL: JT8D- 217A ESN: 709812

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
O/H – Overhaul B/C - Bench Check C/T - Continued Time INST- Installed

COMPONENT	PART NUMBER	SERIAL NUMBER	CONDITION	REMARKS
8th Stage Saddle Duct	INST	INST	INST	
Pneumatic Check Valve Supply Duct	INST	INST	INST	
Pneumatic Check Valve Dome Cap	INST	INST	INST	
13th Stage Saddle Duct	INST	INST	INST	
13th Stage Manifold Supply Duct	N/I	N/I	N/I	
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 (X)	2 Position ( )	3 Position ( )
N/A TO ENGINE BARE CONFIGURATION ( )		

Name JORGE CALVO Signature/Stamp: MECH JETCORP 148 Date: JUL-17-2017