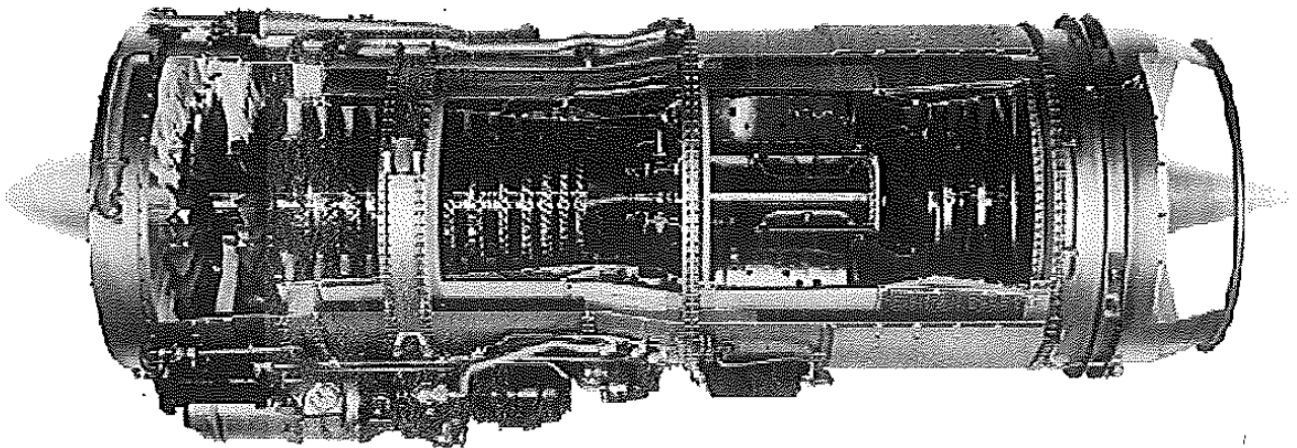


VIA EMAIL
4/27/18

ENGINE RECORDS MINI-PACK
ENGINE SERIAL NUMBER 725883
JT8D-217C/219 DUAL DATA PLATE



COMPLEMENTARY COPY
REFERENCE AEROLOCATE, LLC
WORK ORDER NUMBER 2016-424

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





ENGINE SUMMARY INFORMATION



ENGINE SUMMARY DATA:

Make:	Pratt & Whitney
Model:	JT8D-217C
Serial Number:	725883
Total Time since New:	54,448.43
Total Cycles since New:	36,857
First Hour Limiter:	N/A
Second Hour Limiter:	N/A
First Cycle Limiter:	C-1 Disk
Second Cycle Limiter:	T-1 Disk/Shaft

 UNITED TECHNOLOGIES
PRATT & WHITNEY

East Hartford, Connecticut U.S.A.

MODEL JT8D-217C

SER NO. P7258830 DATE 03/94

EMISSIONS FAR PART 34 COMPLY

MAX WGT TO RTG 20,850 / 20,000 LBS

ENG PROG PLUG FUEL-PWAG S.H.

INSTL ARR

TYPE CERTIFICATE

PRODUCT CERTIFICATE NO. 2

® Registered Trademarks



**UNITED
TECHNOLOGIES
PRATT & WHITNEY**



East Hartford, Connecticut U.S.A.

MODEL JT8D-219

SER NO. P7258830 DATE 03/81

EMISSIONS FAR PART 34 COMPLY

MTO/INTO RTG 21,700/21,000 LBS

EEC PROG PLUG FUEL-PWA6 S.O. 2014

INSTL ARR

TYPE CERTIFICATE ESNE

PRODUCTION CERTIFICATE NO

® Registered Trademarks



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 <i>(As shown on registration certificate)</i>			Address <i>(As shown on registration certificate)</i>		
	Address _____			City _____ State _____		
	City _____			Zip _____ Country _____		
	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	_____	<i>(As described in item 1 above)</i>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	Pratt & Whitney	JT8D-217C	725883
<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"/> Manufacturer 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 <u>Renzo Cabrera – Director of Quality</u> <u>NOV-17-2017</u>
--	---

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 Fit. 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 <i>(Specify)</i>	

Certificate or Designation No. J9GR1140 Limited Powerplant, Airframe, & Accessories	Signature/Date of Authorized Individual <u>Lauren Quintanilla – Chief Inspector</u> <u>NOV-17-2017</u>
---	--

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: 2016-424

Model: JT8D-217C

Engine Serial Number: 725883

Nationality and Registration Mark

Date

E.T.T: 54,448.43

E.T.C: 36,857

Subject engine was received to comply with ASB 6435R1 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. F.A.D.S Configuration Pre SB6050.

The **Low Compressor Section** was disassembled, cleaned, inspected, repaired, assembled, and balanced. Installed a 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 leak checked. Installed a continued time inspected Intermediate Case Assembly, (3ea) overhauled 8th Stage Bleed Valves, continued time inspected N°2 and N°3 Carbon Seal Assemblies. N° 3 Bearing Area is Post SB 6401R1. Engine Bleed Valve Configuration is Pre SB 5863R3. 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, an overhauled C-8 Stator, 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) bench 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. Engine Bleed Valve Configuration is Pre SB 5863R3. 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, an overhauled set of (9ea) CAT 2A Combustion Chambers, a continued time inspected T-1 Outer Air Seal and a continued time set of T-1 NGV's. All remaining parts were also continued time inspected.

The **High Pressure Turbine** was disassembled, cleaned, inspected, assembled, and balanced. Installed a continued time inspected T-1 Disk/Shaft Assembly with a continued time inspected set of T-1 Blades 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 inspected T-2 Disk/Blade/Shaft Assembly, a continued time inspected T-3 Disk/Blade Assembly, an overhauled T-4 Disk/Blade Assembly, 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 P/T 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 an overhauled assembly. Unit was disassembled, 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. 2003-16-05 (Installed Ni-cad coated C-7 through C-12 Disks)
2. 2005-21-01 (Installed oil temperature indicators on N° 4 to No. 5 Scavenge Tube)
3. 2006-17-07R1 (Installed Ni-Cad coated C-8 Disk Hub and a Ni-Cad coated HPC 8-to-9 Spacer)
4. 2011-04-04 (Inspection of C-13, T-1 Disk/Shaft and T-4 Disks only. Remaining units not disassembled)
5. AD 2011-07-02 (Installed an OVH set of T-4 Blades P/N 819204-001) (Installation of LPT-to-Exhaust Case Bolts, Spacers, and Nuts)
6. AD 2015-14-05 (New LPT Shaft Cycle Limiter)
7. EASA 2004-0004 (Installed a continued time inspected T-2 Shroud P/N 815025-01)

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

1. 5741R3 (Inspection of Combustion Chambers)
2. 5975R3 (Inspection of HPC Rear Hub)
3. A5944R6 (Installed oil temperature indicators on N° 4 to N° 5 Scavenge Tube)
4. A6224R6 & 6402 (Installed an OVH set of T-4 Blades P/N 819204-001)
5. 6245R3 (Installed a continued time inspected T-2 Shroud)
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 104 Dated October 15, 2017. All pertinent details of the work performed above are on file at this repair station under Work Order #2016-424.

Actual EGT Margin: 7°C

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: 2016-424	
4. Organization Name and Address  JET ENGINE TECHNOLOGY CORP. 7001 N.W. 25 TH STREET MIAMI, FLORIDA 33122 FAA CRS # J9GR1140		5. Work Order, Contract, or Invoice Number 725883-217C			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1.	TURBO FAN ENGINE	JT8D-217C	1 EA	725883	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 104 dated October 15, 2017. All pertinent details of the work performed are on file at Jet Engine Technology Corp. under work order # 2016-424. 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-1 Disk/Shaft and T-4 Disks only), 2011-07-02, 2015-14-05 and EASA 2004-0004. The following Service Bulletins were embodied at this shop visit: 5741R3, 5975R3, A5944R6, A6224R6, 6245R3, 6402, 6427R2, A6430R2, A6435R1, A6494R1 and 6504. Engine Total Time: 54,448.43 Engine Total Cycles: 36,857 (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 <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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 Signatures:	13c. Approval Authorization No:	14b. Authorized Signature:		14c. Approval/Certificate No:	
N/A	N/A			J9GR1140	
13d. Name (Type or Printed):	13e. Date (m/d/y):	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
N/A	N/A	Lauren Quintanilla		17-NOV-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: 2016-424
Date: NOV-17-2017

Model: JT8D-217C
E S N: 725883

Engine T. T: 54,448.43
Engine T. C: 36,857

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	BBDUA06668	N/A	20,000	N/A	14,160	N/A	5,840
C-1.5	800115	BBDUAU8729	N/A	20,000	N/A	12,178	N/A	7,822
C-2	772402	BBDUAW8686	N/A	20,000	N/A	12,178	N/A	7,822
C-3	772803	BBDUAU1098	N/A	20,000	N/A	12,178	N/A	7,822
C-4	777704	BBDUAU9814	N/A	20,000	N/A	12,178	N/A	7,822
C-5	802105	BBDUAW6255	N/A	20,000	N/A	12,178	N/A	7,822
C-6	772806	BBDUAW8700	N/A	20,000	N/A	12,178	N/A	7,822
High Pressure Compressor								
C-7*	822107	BENCAU8193	N/A	20,000	N/A	7,932	N/A	12,068
C-8*	821938	BENCAU8009	N/A	20,000	9,249	8,492	N/A	11,508
C-9*	822209	BENCAW9653	N/A	20,000	N/A	7,932	N/A	12,068
C-10*	822010	BENCAX0900	N/A	20,000	N/A	7,932	N/A	12,068
C-11*	822011	BENCAW7985	N/A	20,000	N/A	9,760	N/A	10,240
C-12*	822012	BENCAU9628	N/A	20,000	N/A	7,932	N/A	12,068
C-13*	5005613-01	BENCAU9795	N/A	20,000	N/A	7,932	N/A	12,068
High Pressure Turbine								
T-1*	856601	BKLBDB3615	N/A	20,000	12,074	12,226	N/A	7,774
SHAFT*	5000947-01	BKLBDA8039	N/A	20,000	12,074	12,226	N/A	7,774
Low Pressure Turbine								
T-2*	777622	BLDLC78226	N/A	20,000	N/A	14,160	N/A	5,840
T-3*	777603	BLDLC90241	N/A	20,000	N/A	14,160	N/A	5,840
T-4*	800804	BLDLC87909	N/A	20,000	N/A	14,160	N/A	5,840
SHAFT*	820514-001	BLDLC76649	N/A	20,000	N/A	14,160	N/A	5,840
	PCW SB 5019R14	FIRST REWORK	N/A	10,000	N/A	4,160	N/A	5,840

Reviewed By

Lauren Quintanilla, Chief Inspector



A.D STATUS



AEROLocate

WORK ORDER: 2016-424

ENGINE MODEL: JT8D-217C ENGINE S/N: 725883

T.T: 54,448.43

T.C: 36,857

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

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- 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.
80-15-51 21-AUG-1980	A5154 R3	Ultrasonic Inspect or FPI Inspect 8 th stage Disk P/N 690908, 701308, 717708, 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-217C
87-03-13 15-FEB-1987	5618	Replace 5 th Stage Compressor Blades P/N 778505. Applies to: JT8D-209, 217, and 217A.		X	NA1: to JT8D-217C
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 INCOIL-901 Applies to: JT8D-209, 217, 217A, 217C, and 219.		X	NA3: to P/N 808158-003 installed.
91-24-14 21-JAN-1992		Inspect 4 1/2 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. N ^o 7 Position P/N 819061-01 installed at this shop visit.
96-12-19		Superseded by AD 96-23-15			Superseded by AD 96-23-15

REVIEWED BY:

[Signature]

Lauren Quintanilla, Chief Inspector

DATE: NOV-17-2017



AEROLOCATE

WORK ORDER: 2016-424

ENGINE MODEL: JT8D-217C ENGINE S/N: 725883

T.T: 54,448.43

T.C: 36,857

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A.D. NUMBER	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION	COMPLIANCE, STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST.
EFF. DATE			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 tiered, 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
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:

Lauren Quintanilla, Chief Inspector

DATE: NOV-17-2017



AEROLLOCATE

WORK ORDER: 2016-424

ENGINE MODEL: JT8D-217C ENGINE S/N: 725883

T.T: 54,448.43

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A.D. NUMBER EFF. DATE	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION YES	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 Insel Air ESN 725889 AD Status dated NOV-20-2015. Verified letter "A" on root platform.
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:

[Signature]
Lauren Quintanilla, Chief Inspector

DATE: NOV-17-2017



AEROLOCATE

WORK ORDER: 2016-424

ENGINE MODEL: JT8D-217C ENGINE S/N: 725883

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- NA4 = Not Applicable Due to Part Serial Numbers

A.D. NUMBER	PWA SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION YES	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 CW:
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		C-7 Disk Ni-Cad on MAR-14-2016 & R.F.P on JUL-29-2016 C-8 Disk Ni-Cad on APR-07-2016 & R.F.P on JUL-29-2016 C-9 Disk Ni-Cad on MAR-30-2016 & R.F.P on JUL-29-2016 C-10 Disk Ni-Cad on MAR-30-2016 & R.F.P on JUL-29-2016 C-11 Disk Ni-Cad on AUG-26-2015 & R.F.P on JUL-29-2016 C-12 Disk Ni-Cad on MAR-24-2016 & R.F.P on JUL-29-2016 Re-inspection of disks is due 9 years after 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, 5A, 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: NOV-17-2017



AEROLLOCATE

WORK ORDER: 2016-424

ENGINE MODEL: JT8D-217C ENGINE S/N: 725883

T.T: 54,448.43

T.C: 36,857

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
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: 54,513.43).
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 Spacer P/N 821916 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-1 Disk/Shaft and T-4 Disks only. Remaining units not disassembled.
	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		CW: Installed an OVH set of T-4 Blades P/N 819204-001. 4,000 hours remaining Re-inspect at or before E.T.T: 58,448.43.
2011-07-02 28-APR-2011	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 Trimdur), 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:

Lauren Quintanilla, Chief Inspector

DATE: NOV-17-2017



AEROLLOCATE

WORK ORDER: 2016-424

ENGINE MODEL: JT8D-217C ENGINE S/N: 725883

T.T: 54,448.43

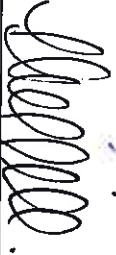
T.C: 36,857

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	P/W A SERVICE BULLETIN	DESCRIPTION	REPETITIVE INSPECTION YES	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 LPT Shaft P/N 820514-001 (1 st rework) with a 20,000 at this shop visit.
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 N° 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 815025-01.

REVIEWED BY:


 Lauren Quimphila, Chief Inspector

DATE: NOV-17-2017



TEST CELL DATA



TEST CELL RESULTS

W. O.: 5002102

MODEL: JT8D-217C

ESN: 725883

DATE: 15-Nov-17

F. J. Turbine Power, Inc.

DATE TESTED: 15-Nov-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
5002102		JT8D-217C		725883
TEST SPECIFICATIONS:		MANUAL USED <u>P/N 773128 REV.# 103</u>		TYPE OF TEST: <u>TEST # 3</u>
TEST LIMITS (CHECK ONE):		<input checked="" type="checkbox"/> HEAVY MAINTENANCE		<input type="checkbox"/> OVERHAUL
		<input type="checkbox"/> OTHER: _____		
ITEM	OPERATION AND REFERENCED PROCEDURE	ACCEPTED	REJECTED	DOES NOT APPLY
1	MAIN OIL PRESSURE	FJTP 21 INSP		
2	MAIN OIL TEMPERATURE.	FJTP 21 INSP		
3	OIL CONSUMPTION.	FJTP 21 INSP		
4	BREATHER PRESSURE	FJTP 21 INSP		
5	MAXIMUM EXHAUST GAS TEMPERATURE (EGT)	FJTP 21 INSP		
6	EXHAUST GAS TEMPERATURE (EGT) SPREAD.	FJTP 21 INSP		
7	FRONT VIBRATION LIMITS.	FJTP 21 INSP		
8	REAR VIBRATION LIMITS.	FJTP 21 INSP		
9	TURBINE COOLING PRESSURE.	FJTP 21 INSP		
10	MAXIMUM LOW COMPRESSOR SPEED.	FJTP 21 INSP		
11	MAXIMUM HIGH COMPRESSOR SPEED.	FJTP 21 INSP		
12	E.P.R. vs. THRUST RELATIONSHIP.	FJTP 21 INSP		
13	ACCELERATION TIME.	FJTP 21 INSP		
14	ANTI-SURGE BLEED CHECK.	FJTP 21 INSP		
15	AUTOMATIC RESERVE THRUST INCREMENT.	FJTP 21 INSP		
16	SPEED DATA PLATE. OBSERVED: R.P.M.: <u>10,901</u> PERCENT: <u>89.02</u> %	FJTP 21 INSP		
17	RE-STAMP OF DATA PLATE REQUIRED IF ENGINE QUALIFIES BASED ON WORK PERFORMED.	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
18	COMMENTS:	TAKE-OFF LIMIT	TAKE-OFF - ACTUAL	TAKE-OFF MARGIN
	RED LINE	<u>590</u> °C (OBSERVED)	<u>556</u> °C (OBSERVED)	<u>34</u> °C
	EHM (for Pt7/Pt2)	<u>532</u> °C (CORRECTED)	<u>525</u> °C (CORRECTED)	<u>7</u> °C
	CIT: <u>79</u> °F			



F. J. Turbine Power, Inc.

DATE TESTED: 15-Nov-2017

FAA Approved Repair Station F7JR192Y

Form Q 009 - 5-Jan-2004

Engine Work Card: FJT 5002 - Rev. 3 - 3-Jul-2014

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 5002102		ENGINE MODEL JT8D-217C			ENGINE SERIAL NUMBER 725883		
CUSTOMER JET		TEST CELL No. 6	TEST START 13:30	TEST STOP 14:55	TEST HOURS 1 HR 25 MINS.		
TEST SPECIFICATIONS:		MANUAL P/N: 773128	REVISION #	103	TYPE OF TEST: TEST # 3		
TEST LIMITS (CHECK ONE):		<input checked="" type="checkbox"/> HEAVY MAINTENANCE	<input type="checkbox"/> OVERHAUL	<input type="checkbox"/> OTHER:			
N2 SPEED DATA PLATE:		%	RPM	WEATHER		BLEED VALVE CHECK	
FUEL PUMP	P/N:	384300		TIME TAKEN:	13 35		SCHED MAX. (CHART): 73.1 "HGA
	S/N:	7833		BAROMETER:	29.85		SCHED MIN. (CHART): 67.5 "HGA
FCU	P/N:	769606-12		CIT OR OAT:	78 °F		OPENED AT: 69.3 "HGA
	S/N:	F42365		DRY BULB TEMP:	78 °F		CLOSED AT: 71.5 "HGA
BELL MOUTH S/N:		TC015		WET BULB TEMP:	72 °F		TRIM DATA
TEST NOZZLE S/N:		TC016		HUMIDITY:	91 %		PART POWER PT7 TARGET: 49.51 "HGA
TEST NOZZLE AREA:		7.601 SQUARE FEET		DEW POINT:	69 °F		TAKE OFF POWER PT7 TARGET: 57.70 "HGA
OIL CONSUMPTION:		0.02 GPH		AMOUNT OF OIL SERVICED:	6 GALLONS		IDLE N2 TRIMMED TO: 6650 RPM
FUEL TYPE: JET A		OIL TYPE: BP2197		ACCELERATION TIME:		5.0 SEC.	
FUEL B.T.U. RATING: 18560		SP. GR.: 0.805	FUEL METER START: 208150	FUEL METER STOP: 209296	TOTAL FUEL USED: 1146 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 <u>10901</u> @ <u>99.02</u> % RE-STAMP DATA PLATE: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>							
PRESERVED FUEL AND OIL SYSTEMS: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> DATE: <u>15-Nov-17</u>							
NOTES: <u>COAST DOWN TIME N2: 1.49 MINS. N1: 2.24 MINS.</u>							

TESTED BY: [Signature]



The engine identified above was tested I.A.W. current 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]



DATE: NOV, 15-17



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-217C S/N: 725883 WO: 5002102 CUST: J.E.T.
IDLE.
CIT

26
78

 °C °F EGT

365
689

 °C °F T7 TIME @ TEMP

0

 THRUST

1205

 LBS CORR. EPR

1.035

N1 %

26.98

 N1 RPM

2,219

 CORRECTED DATA N1

2179

 CORR. PT2

29.84

 HGA
N2 %

54.50

 N2 RPM

6,675

 Fn

1208

 Pt2 AVG (CELL)

-0.10

 "H2O
EGT

342

 °C Wf

912

 PT7

30.88

 HGA
TSFC

0.755

TIMER
MAIN OIL

44

 PSIG MAIN FUEL

29

 PSIG
BREATHER

0.1

 "HG FUEL FLOW

937

 PPH VIBRATION
OIL IN

164
73

 °F °C FUEL IN

78

 °F COMP

0.2

OIL OUT

190

 °F PS4

14.7

 PSIA PS3

41.5

 HGA TURB

0.1

CELL TEMP

78

 °F BAROMETER

29.85

 "HG
CORR. Ps3/Pt2

1.392

CORR. Ps4/Pt2

1.003

PCP

23.5

 PSIA
PS3

20.4

 PSIA
PCP RATIO

1.599

11/15/2017



**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-217C S/N: 725883 WO: 5002102 CUST: J.E.T. *PART POWER.*

CIT

26
79

 °C / °F EGT

493
920

 °C / °F T7 TIME @ TEMP

0

 THRUST

14536

 LBS CORR. EPR

1.662

N1 %

82.34

 N1 RPM

6,771

N2 %

90.77

 N2 RPM

11,117

CORRECTED DATA

N1	6644
Fn	15202
N2	10908
EGT	465 °C
Wf	7553
TSFC	0.497

CORR. PT2

29.78

 HGA
PT2 AVG (CELL)

-1.40

 "H2O
PT7

49.51

 HGA

TIMER
MAIN OIL

47

 PSIG MAIN FUEL

19

 PSIG
BREATHER

0.6

 "HG FUEL FLOW

7755

 PPH
OIL IN

198
92

 °F / °C FUEL IN

74

 °F
OIL OUT

298

 °F PS4

197.0

 PSIA PS3

161.9

 HGA
CELL TEMP

79

 °F BAROMETER

29.85

 "HG

VIBRATION
COMP

1.6

TURB

1.4

CORR. Ps3/Pt2

5.428

CORR. Ps4/Pt2

13.467

PCP

114.6

 PSIA
PS3

79.4

 PSIA
PCP RATIO

0.582

11/15/2017



FJ TURBINE POWER, INC
FAA REPAIR STATION F7JR192Y
JT8D Page 24

MODEL JT8D-217C S/N 725883 W.O. 5002102 CUSTOMER J.E.T.

	T7			COND	PARTPOWER
1.	939	F			
2.	881	F			
3.	861	F	CALCULATED AVG.		
			920 F		
4.	936	F			
5.	926	F			
6.	963	F	EGT SPREAD		
			EGT LO 861 0 EGT HI 963 00 EGT SPREAD 102 0		
7.	928	F	CHN216 CHN217		
8.	924	F			

DATE 11/15/17



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-217C S/N: 725883 WO: 5002102 CUST: J.E.T. IDLE.
 CIT

26
79

 °C °F EGT

353
668

 °C °F T7 TIME @ TEMP

0

 THRUST

1217

 LBS CORR. EPR

1.035

N1 %

26.94

 N1 RPM

2,215

 N2 %

54.64

 N2 RPM

6,692

CORRECTED DATA

N1	2173
Fn	1220
N2	6566
EGT	330 °C
Wf	911
TSFC	0.747

CORR. PT2

29.84

 HGA
 PT2 AVG (CELL)

-0.10

 "H2O
 PT7

30.89

 HGA

TIMER
 MAIN OIL

43

 PSIG
 BREATHER

0.1

 "HG
 OIL IN

218
103

 °F °C
 OIL OUT

241

 °F
 CELL TEMP

79

 °F

MAIN FUEL

29

 PSIG
 FUEL FLOW

937

 PPH
 FUEL IN

76

 °F
 PS4

14.7

 PSIA

VIBRATION

COMP	0.2
TURB	0.2

PS3

41.5

 HGA
 BAROMETER

29.85

 "HG

CORR. Ps3/Pt2

1.392

 CORR. Ps4/Pt2

1.003

 PCP

24.0

 PSIA
 PS3

20.4

 PSIA
 PCP RATIO

1.633

11/15/2017



**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-217C S/N: 725883 WO: 5002102 CUST: J.E.T.

TAKEDOFF.

CIT

26
79

 °C/°F EGT

556
1033

 °C/°F T7 TIME @ TEMP

0

 THRUST

19265

 LBS CORR. EPR

1.938

CORRECTED DATA

N1 %

90.91

 N1 RPM

7,475

N2 %

95.05

 N2 RPM

11,642

N1	7338
Fn	20002
N2	11423
EGT	525 °C
Wf	10408
TSFC	0.520

CORR. PT2

29.77

 HGA

PT2 AVG (CELL)

-1.80

 "H2O

PT7

57.70

 HGA

TIMER

MAIN OIL

47

 PSIG

MAIN FUEL

12

 PSIG

BREATHER

0.7

 "HG

FUEL FLOW

10679

 PPH

OIL IN

203

 °F

95

 °C

FUEL IN

75

 °F

VIBRATION

COMP	1.5
TURB	1.5

CORR. Ps3/Pt2

6.579

CORR. Ps4/Pt2

16.940

OIL OUT

323

 °F

PS4

247.7

 PSIA

PS3

195.9

 HGA

PCP

139.9

 PSIA

PS3

96.2

 PSIA

CELL TEMP

79

 °F

BAROMETER

29.85

 "HG

PCP RATIO

0.565

11/15/2017



FJ TURBINE POWER, INC
FAA REPAIR STATION F7JR192Y
JT8D

Page 24

MODEL JT8D-217C S/N 725883 W.O. 5002102 CUSTOMER J.E.T.

	T7			COND	TAKEOFF
1.	1049	F			
2.	1015	F			
3.	956	F	CALCULATED AVG.		
			1033 F		
4.	1057	F			
5.	1050	F			
6.	1073	F	EGT SPREAD		
7.	1024	F	EGT LO 956 ← EGT HI 1073 ←← EGT SPREAD 117 ←		
			CHN216 CHN217		
8.	1039	F			

DATE 11/15/17



**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-217C S/N: 725883 WO: 5002102 CUST: J.E.T. *MAX. T/O.*
 CIT

26
79

 °C / °F EGT

568
1054

 °C / °F T7 TIME @ TEMP

0

 THRUST

20112

 LBS CORR. EPR

1.985

N1 %

92.29

 N1 RPM

7,589

 N2 %

95.39

 N2 RPM

11,683

CORRECTED DATA

N1	7442
Fn	20853
N2	11464
EGT	537
Wf	10973
TSFC	0.526

 °C

CORR. PT2

29.77

 HGA
 PT2 AVG (CELL)

-1.70

 "H20
 PT7

59.09

 HGA

TIMER

MAIN OIL

47

 PSIG MAIN FUEL

11

 PSIG
 BREATHER

0.8

 "HG FUEL FLOW

11262

 PPH
 FUEL IN

75

 °F

VIBRATION

COMP	1.7
TURB	1.7

CORR. Ps3/Pt2

6.792

OIL IN

193
89

 °F / °C

PS4

255.2

 PSIA PS3

202.6

 HGA

CORR. Ps4/Pt2

17.455

OIL OUT

310

 °F

PCP

148.7

 PSIA

CELL TEMP

79

 °F

BAROMETER

29.85

 "HG

PS3

99.3

 PSIA

PCP RATIO

0.583

11/15/2017



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-217C S/N: 725883 WO: 5002102 CUST: J.E.T. M. CONT.
CIT

26
78

 °C °F EGT

529
984

 °C °F T7 TIME @ TEMP

0

 THRUST

17300

 LBS CORR. EPR

1.813

CORRECTED DATA
N1

7033

 N1 RPM

7,166

 CORR. PT2

29.78

 HGA
Fn

18023

 N2

11181

 N2 RPM

11,385

 PT2 AVG (CELL)

-1.60

 "H2O
EGT

501

 °C PT7

53.99

 HGA
Wf

9161

 TSFC

0.508

VIBRATION
COMP

1.7

 CORR. Ps3/Pt2

6.092

TURB

1.6

 CORR. Ps4/Pt2

15.357

PCP

130.1

 PSIA PS3

89.1

 PSIA
PCP RATIO

0.579

TIMER
MAIN OIL

47

 PSIG MAIN FUEL

15

 PSIG
BREATHER

0.8

 "HG FUEL FLOW

9392

 PPH
OIL IN

195
91

 °F °C FUEL IN

75

 °F
OIL OUT

304

 °F PS4

224.6

 PSIA PS3

181.4

 HGA
CELL TEMP

78

 °F BAROMETER

29.85

 "HG

11/15/2017



FJ TURBINE POWER, INC

FAA REPAIR STATION F7JR192Y

JT8D

Page 24

MODEL JT8D-217C S/N 725883 W.O. 5002102

CUSTOMER

J.E.T.

T7
1. 1008 F

COND

M. CONT.

2. 950 F

3. 915 F CALCULATED AVG.
984 F

4. 1006 F

5. 994 F

6. 1022 F

EGT SPREAD
EGT LO 915 ~~0~~ EGT HI 1022 ~~00~~ EGT SPREAD 107 ~~0~~
CHN216 CHN217

7. 982 F

8. 993 F

DATE 11/15/17



**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-217C S/N: 725883 WO: 5002102 CUST: J.E.T. *MAX. CR.*
 CIT

26
78

 °C / °F EGT

507
945

 °C / °F T7 TIME @ TEMP

0

 THRUST

15742

 LBS CORR. EPR

1.726

N1 %

84.44

 N1 RPM

6,943

 N2 %

91.82

 N2 RPM

11,246

 TIMER
 MAIN OIL

47

 PSIG MAIN FUEL

17

 PSIG
 BREATHER

0.6

 "HG FUEL FLOW

8459

 PPH
 OIL IN

202
94

 °F / °C FUEL IN

75

 °F
 OIL OUT

307

 °F PS4

209.5

 PSIA PS3

170.2

 HGA
 CELL TEMP

78

 °F BAROMETER

29.85

 "HG

CORRECTED DATA

N1	6818
Fn	16416
N2	11044
EGT	479 °C
Wf	8250
TSFC	0.503

CORR. PT2

29.78

 HGA
 PT2 AVG (CELL)

-1.30

 "H2O
 PT7

51.39

 HGA
 CORR. Ps3/P12

5.716

 CORR. Ps4/P12

14.323

 PCP

121.1

 PSIA
 PS3

83.6

 PSIA
 PCP RATIO

0.577

11/15/2017



AEROLOCATE

FJ TURBINE POWER, INC

FAA REPAIR STATION F7JR192Y

JT8D

Page 24

MODEL JT8D-217C S/N 725883 W.O. 5002102

CUSTOMER

J.E.T.

T7
1. 960 F

COND

MAX.CR.

2. 912 F

3. 894 F

CALCULATED AVG.
945 F

4. 964 F

5. 943 F

6. 992 F

EGT SPREAD

7. 947 F

EGT LO ~~894~~ EGT HI ~~992~~ EGT SPREAD ~~98~~
CHN216 CHN217

8. 947 F

DATE 11/15/17



**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-217C S/N: 725883 WO: 5002102 CUST: J.E.T. C.BAND.

CIT °C EGT °C
 °F °F T7 TIME @ TEMP THRUST LBS CORR. EPR

CORRECTED DATA

N1	6603
Fn	14980
N2	10901
EGT	463 °C
Wf	7448
TSFC	0.497

CORR. PT2 HGA
 PT2 AVG (CELL) "H2O
 PT7 HGA

N1 % N1 RPM

N2 % N2 RPM

TIMER

MAIN OIL PSIG MAIN FUEL PSIG

BREATHER "HG FUEL FLOW PPH

OIL IN °F FUEL IN °F
 °C

OIL OUT °F PS4 PSIA PS3 HGA

CELL TEMP °F BAROMETER "HG

VIBRATION

COMP	1.6
TURB	2.0

CORR. Ps3/Pt2

CORR. Ps4/Pt2

PCP PSIA

PS3 PSIA

PCP RATIO

11/15/2017



**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-217C S/N: 725883 WO: 5002102 CUST: J.E.T.
 CIT

26
78

 °C / °F EGT

353
667

 °C / °F T7 TIME @ TEMP

0

 THRUST

1208

 LBS CORR. EPR

1.035

 IDLE

N1 %

26.84

 N1 RPM

2,207

 N2 %

54.50

 N2 RPM

6,675

CORRECTED DATA

N1	2167
Fn	1211
N2	6555
EGT	331 °C
Wf	0.12
TSFC	0.753

CORR. PT2

29.84

 HGA
 PT2 AVG (CELL)

-0.10

 "H2O
 PT7

30.89

 HGA

TIMER

MAIN OIL

43

 PSIG MAIN FUEL

29

 PSIG
 BREATHER

0.1

 "HG FUEL FLOW

937

 PPH
 OIL IN

224
107

 °F / °C FUEL IN

77

 °F
 OIL OUT

246

 °F PS4

14.7

 PSIA PS3

41.3

 HGA
 CELL TEMP

78

 °F BAROMETER

29.85

 "HG

VIBRATION

COMP	0.2
TURB	0.1

CORR. Ps3/Pt2

1.385

 CORR. Ps4/Pt2

1.003

 PCP

24.0

 PSIA
 PS3

20.3

 PSIA
 PCP RATIO

1.633

11/15/2017



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-217C S/N: 725883 WO: 5002102 CUST: J.E.T. REVERSE
 CIT

26
79

 °C °F EGT

556
1033

 °C °F T7 TIME @ TEMP

0

 THRUST

19337

 LBS CORR. EPR

1.937

N1 %

90.91

 N1 RPM

7,475

 N2 %

95.05

 N2 RPM

11,642

CORRECTED DATA

N1	7334
Fn	20072
N2	11423
EGT	525 °C
Wf	10406
TSFC	0.518

CORR. PT2

29.77

 HGA
 PT2 AVG (CELL)

-1.50

 "H2O
 PT7

57.66

 HGA

TIMER

MAIN OIL

47

 PSIG
 BREATHER

0.7

 "HG
 OIL IN

203
95

 °F °C
 OIL OUT

321

 °F
 CELL TEMP

79

 °F
 MAIN FUEL

12

 PSIG
 FUEL FLOW

10679

 PPH
 FUEL IN

75

 °F
 PS4

247.2

 PSIA
 PS3

195.5

 HGA
 BAROMETER

29.85

 "HG

VIBRATION

COMP	1.4
TURB	1.5

CORR. Ps3/Pt2

6.565

 CORR. Ps4/Pt2

16.906

 PCP

139.7

 PSIA
 PS3

96

 PSIA
 PCP RATIO

0.565

11/15/2017



F.J. TURBINE POWER, INC FAA #F7JR192Y ENGINE TEST
MODEL JT8D-217C S/N 725883 W.O. 5002102 CUSTOMER

PAGE 27
J.E.T.

BLEED VALVE SCHEDULE

MIN LIMIT	67.5	CHN223	PS4	0.00	PSIG
MAX LIMIT	73.1	CHN224	PS3	7.50	PSIG
OPEN @	69.3	CHN225	PS3	45.2	HGA
CLOSED @	71.5	CHN226			

DATE 11/15/17

MODEL JT8D-217C S/N 725883 W.O. 5002102 CUSTOMER J.E.T.

ACCELERATION TIME CHECK

N2 RPM PERCENT 94.05

PERCENT RPM

0 10 20 30 40 50 60 70 80 90 100

TIME 5.0

DATE 11/15/17

TIME OF DAY 14:39:21

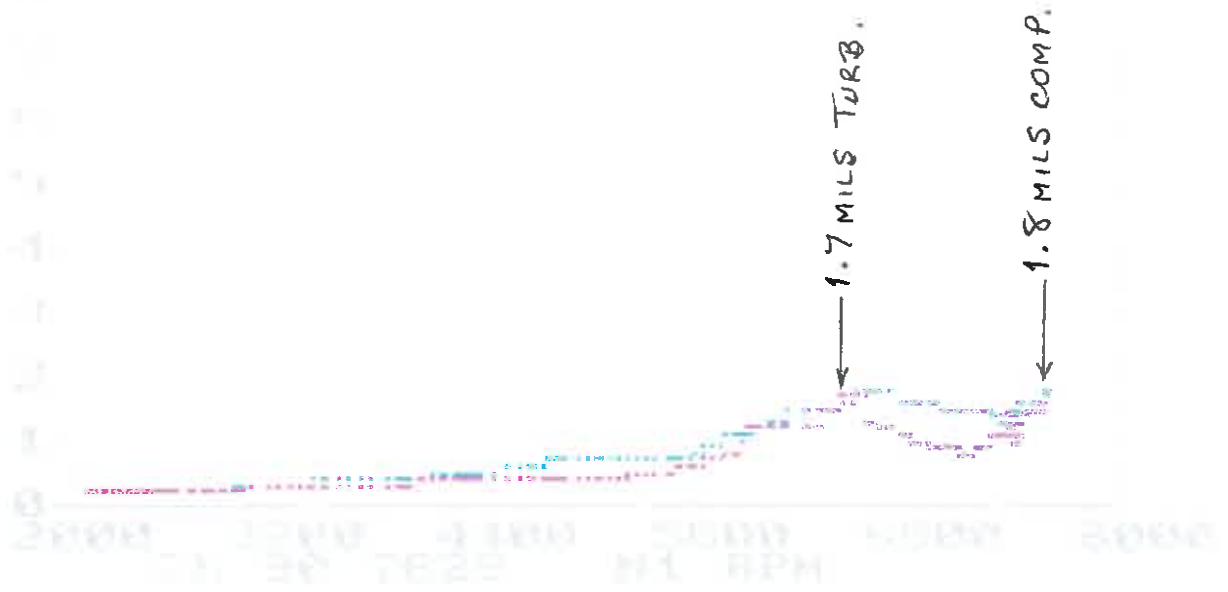
PAGE 30

MILS DIA SUEN

(Ch 50)

(Ch 51)

ACCEL.

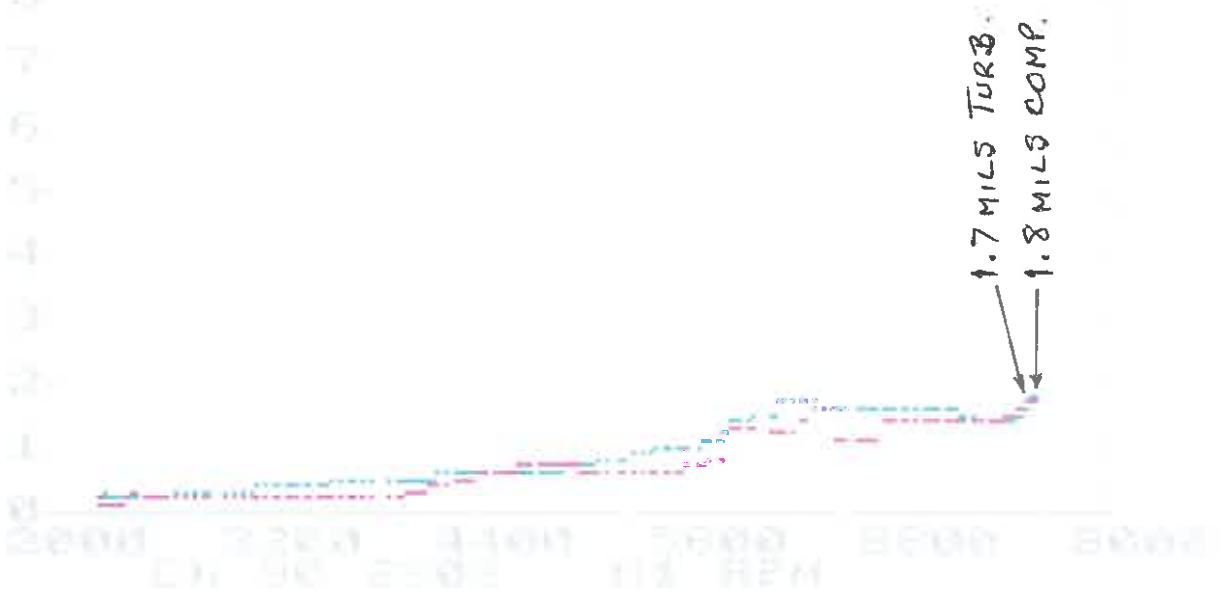


MILS DIA SUEN

(Ch 50)

(Ch 51)

DECEL.





BORESCOPE REPORT



JT8D-200 BORESCOPE INSPECTION REPORT

WORK ORDER:	2016-424	DATE:	17-NOV-2017	A/C S/N/:	N/A
CUSTOMER:	JET CORP.	ESN:	725883	A/C TYPE:	N/A
MODEL #:	JT8D-217C	LOCATION:	IN-HOUSE, J.E.T. ENGINE SHOP		
WORK REQUEST:	BORESCOPE INSPECTION FOR GENERAL CONDITION				
REASON:	POST TEST BORESCOPE INSPECTION				
TECHNICIAN(S):	RENZO CABRERA				



ACCESS:	AREA OF INSPECTION:	NOTES:	DATE:	C/W BY:
INLET CASE	INLET CASE AND DUCT AREA	NO DAMAGE NOTED DURING VISUAL INSPECTION.	17-NOV-2017	
INLET CASE	C-1 BLADES (34 EA)	NO DAMAGE NOTED DURING VISUAL INSPECTION.	17-NOV-2017	
INTERMEDIATE PORT (LH)/(RH)	C-6 BLADES (60 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	17-NOV-2017	
INTERMEDIATE PORT (LH)	C-7 BLADES (60 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	17-NOV-2017	
IGNITER PORT/ DIFFUSER(LH)	C-13 BLADES (74 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION.	17-NOV-2017	



JT8D-200 BORESCOPE INSPECTION REPORT

WORK ORDER:	2016-424	DATE:	17-NOV-2017	A/C S/N/:	N/A
CUSTOMER:	JET CORP.	ESN:	725883	A/C TYPE:	N/A
MODEL #:	JT8D-217C	LOCATION:	IN-HOUSE, J.E.T. ENGINE SHOP		
WORK REQUEST:	BORESCOPE INSPECTION FOR GENERAL CONDITION				
REASON:	POST TEST BORESCOPE INSPECTION				
TECHNICIAN(S):	RENZO CABRERA				

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	17-NOV-2017	
IGNITER PORT/ DIFFUSER(LH)	CC OUTLET DUCTS	NO DAMAGE NOTED DURING BORESCOPE INSPECTION	17-NOV-2017	
IGNITER PORT/ DIFFUSER(LH)	N.G.V. (T-1 VANES)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION	17-NOV-2017	
IGNITER PORT/ DIFFUSER(LH)	T-1 BLADES 64 EA 217C / 219	NO DAMAGE NOTED DURING BORESCOPE INSPECTION	17-NOV-2017	
LPT BORESCOPE PORT	T-1 BLADES (REAR) 64 EA 217C / 219	NO DAMAGE NOTED DURING BORESCOPE INSPECTION	17-NOV-2017	
LPT BORESCOPE PORT	T-2 BLADES (78 EA)	NO DAMAGE NOTED DURING BORESCOPE INSPECTION	17-NOV-2017	
EXHAUST CASE	T-4 BLADES (58 EA)	NO DAMAGE NOTED DURING VISUAL INSPECTION	17-NOV-2017	
EXHAUST CASE	EXHAUST AREA AND OUTER FAN DUCTS	NO DAMAGE NOTED DURING VISUAL INSPECTION	17-NOV-2017	



JT8D-200 BORESCOPE INSPECTION REPORT

WORK ORDER:	2016-424	DATE:	17-NOV-2017	A/C S/N/:	N/A
CUSTOMER:	JET CORP.	ESN:	725883	A/C TYPE:	N/A
MODEL #:	JT8D-217C	LOCATION:	IN-HOUSE, J.E.T. ENGINE SHOP		
WORK REQUEST:	BORESCOPE INSPECTION FOR GENERAL CONDITION				
REASON:	POST TEST BORESCOPE INSPECTION				
TECHNICIAN(S):	RENZO CABRERA				

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





ACCESSORY INVENTORY

WORK ORDER: <u>2016-424</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217C</u> ESN: <u>725883</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)	769606-12	F42365	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)	384301-10	7833	C/T	
Fuel Heater (745608)	745608	AA1059	C/T	
Fuel Filter Differential Switch (42D185) (457574)	42D185	2448	C/T	
Fuel Oil Cooler (548003) (749965)	749965	JR1932	C/T	
Fuel Flow Transmitter (8TJ85GCG2) (V97424)	N/I	N/I	N/I	
Main Accessory Gearbox (758300) (779150) (823271)	779150	JA0092	OVH	Data Plate: ESN: <u>725883</u> JT8D: <u>-217C</u>
Engine Oil Tank (565016)	565016	20845	C/T	

WORK ORDER: <u>2016-424</u>	JET ENGINE TECHNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217C</u> ESN: <u>725883</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
Oil Quantity Transmitter (8TJ92GAA2) (8TJ146AAP1) (V97424) (7958520-501) (7958520-503)	N/I	N/I	N/I	
P&D Valve (766342)	766342	6155394	C/T	
8 th Stage PRBC (783955) (783955-001) (790312)	790312	6152347	C/T	
6th Stage PRBC (805373) (805373-001)	N/I	N/I	N/I	
Bleed Valve Control Assembly (5000047-01)	5000047-01	WC7592	C/T	
Start Bleed Valve Control Assembly (1058V0100) (1058V0400) (1058V0400-1) (1058V0400-2) (1058V0600)	1058V0400-2	PF3152	C/T	
Ignition Exciter (Single Unit) (10-353875-4)	10-353875-4	090091	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: <u>2016-424</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: JT8D- <u>217C</u> ESN: <u>725883</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
Right High Tension Lead (10-700336-1) (430933)	INST	INST	INST	
Left High Tension Lead (10-700335-1) (430932)	INST	INST	INST	
Spark Igniters	/	/	INST	1 ___ or 2 <u>X</u>
Right Hand Anti-ice Valve (320115) (421495) (421495-1) (V79318) (7958513-507)	320115	11352	C/T	
Left Hand Anti-ice Valve (320115) (421495) (421495-1) (V79318) (7958513-507)	320115	17000	C/T	
Fuel Heater De-icing Valve (320115) (421495) (421495-1) (V79318) (7958513-507)	320115	14629	C/T	
Nose Cowl Anti-ice Valve (320115) (421495) (421495-1) (V79318) (7958513-507)	N/I	N/I	N/I	
Low Oil Pressure Switch (42D110) (V09049) (7958522-501)	N/I	N/I	N/I	
Oil Differential Switch (42D109-1A) (V09049) (7958522-507)	N/I	N/I	N/I	

WORK ORDER: <u>2016-424</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217C</u> ESN: <u>725883</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
Oil Pressure Transmitter (418-00044) (V14140) (VT0304F)	N/I	N/I	N/I	
Oil Temperature Sensor (56B17) (V35918)	N/I	N/I	N/I	
Fuel Temperature Sensor (56B17) (V35918)	N/I	N/I	N/I	
Low Fuel Pressure Warning Switch (8G441-1) (7958523-505) (V09049) (1103P0281) (V9U286)	N/I	N/I	N/I	
N-1 Tachometer (2CM9ABH7) (7958528-1) (V97424)	N/I	N/I	N/I	
N-2 Tachometer (2CM9ABH7) (7958528-1) (V97424)	N/I	N/I	N/I	
Generator (976J252-6) (V83843)	N/I	N/I	N/I	
CSD Transmission Unit (696233B) (V99167)	N/I	N/I	N/I	
CSD Oil Cooler (B18D18) (V89513)	N/I	N/I	N/I	
Engine Starter (383342-1-1) (383342-14) (V99193)	N/I	N/I	N/I	

WORK ORDER: <u>2016-424</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217C</u> ESN: <u>725883</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
Engine Starter Control Valve (979410-4/-5/-6) (392796-2-2) (V70210) (7958519-507) (392796-5-1/-6-1) (V59364)	N/I	N/I	N/I	
Hydraulic Pump (AS66411L-S666) (V62983) (7912831-5503)	N/I	N/I	N/I	
Thermostatic Valve Regulator (392550-2-1) (7958524-501) (392550-3-1) (7958524-503) (V99193) (392550-4) (7958524-505) (V59364) (392550-5) (7958524-507) (V7X000)	N/I	N/I	N/I	
8 th Stage Pneumatic Check Valve (123562-2-1) (123562-4-1) (V99193) (7958512-505)	N/I	N/I	N/I	
Fire Detector Loop (5958570-1)	N/I	N/I	N/I	
Fire Barrier Upper (5938323-503) (5938323-504) (5938323-505) (5938323-506)	N/I	N/I	N/I	

WORK ORDER: <u>2016-424</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217C</u> ESN: <u>725883</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)	N/I	N/I	N/I	
Exhaust Case Speed Data Plate	RPM: <u>10,901</u>	Percentage: <u>89.02</u> %	INST	
Main Electrical Harness (5938354-511) (5938354-515) (5938354-531)	N/I	N/I	N/I	
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	N/I	N/I	N/I	
CSD Cooling Duct	N/I	N/I	N/I	
Starter Duct	N/I	N/I	N/I	
Engine Starter Outlet Duct	N/I	N/I	N/I	

WORK ORDER: <u>2016-424</u>	JET ENGINE TECNOLOGY CORP FAA CRS J9GR1140 JT8D-200 QEC ACCESSORY INVENTORY	MODEL: <u>JT8D- 217C</u> ESN: <u>725883</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	N/I	N/I	N/I	
Pneumatic Check Valve Supply Duct	N/I	N/I	N/I	
Pneumatic Check Valve Dome Cap	N/I	N/I	N/I	
13 th Stage Saddle Duct	N/I	N/I	N/I	
13 th Stage Manifold Supply Duct	N/I	N/I	N/I	
CSD Cooler Hoses	N/I	N/I	N/I	
Hydraulic Pump Hoses	N/I	N/I	N/I	
Transformer Junction Box	N/I	N/I	N/I	

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

Name JORGE CALVO

Signature/Stamp: 

Date: NOV-22-2017