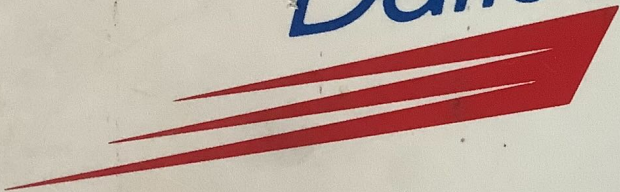


DallasAirmotive™



WE SIN	PCE1001
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Lot	

AIR TIGHT

Dallas
Airmotive
Engine
Warranty
Program

Corporate JT15D Warranty

FT0377

Engine Serial No.

PCE100119

Engine Work Order

03-05-97

Date of Issue

Owner/Operator

DallasAirmotive™



6114 FOREST PARK RD., DALLAS, TX 75235-6498

CERTIFICATE NO. YRRR491

INSPECTION AND MODIFICATION CERTIFICATE

DUPLICATE 10-28-97 *DL*

MANUFACTURER	UNIT NAME	MODEL	SERIAL NUMBER
PRATT & WHITNEY	ENGINE	JT15D-5	PCE100119
T.S.N.	C.S.N.	T.S.O.	C.S.O.
3061.50	2129	00.0	ZERO

OVERHAULED I/A/W MANUFACTURER'S SPECIFICATIONS AND DALLAS AIRMOTIVE, INC. WORK SPECIFICATIONS AS-OH-JT15D-5 ISSUE #2 AND AS-AO-JT15D-5 ISSUE #3 TESTED TURBINE VANE RING AREAS: HT: 39.55 TO 39.59 LT: 40.3

AIRWORTHINESS DIRECTIVES ACCOMPLISHED: AD 91-01-03, AMEND #39-6843, DATED 01-07-91

SERVICE BULLETINS ACCOMPLISHED: 7002, 7229, 7248, 7264, 7273, 7280, 7286, 7287, 7290, 7292, A-7295, 7304, 7315, 7317, 7319, 7321, 7323, 7324, 7326, 7328, 7330, 7337, 7338, 7339, 7351, 7357, 7369, 7377, 7378, 7384, 7389, 7392, 7394, 7399, 7408, 7411, 7413, 7419, 7428, 7432, 7450, 7465, 7474, 7508
FUEL PUMP: (S/N 0065) 73-2

THIS ENGINE OR APPLIANCE HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. FT0377

DATE: 3-6-97

SIGNATURE: Dale E. Rifford

DallasAirmotive™

DTP / RE-727

6114 FOREST PARK RD., DALLAS, TX 75235-6498
CERTIFICATE NO. YRRR491L
JT15D ENGINE TEST CERTIFICATE

DUPLICATE 10-28-97 *DL*

MODEL: JT15D-5 SERIAL NUMBER: PCE100119
TEST ACCEPTANCE DATE: 3-05-97 WORK ORDER: FT0377

TEST OVERHAUL

REPAIR

OIL TYPE: EXXON 2380

FUEL TYPE: JET A

CORRECTED ENGINE PERFORMANCE

THRUST	N1 % / RPM	NOZZLE CLASS	N2 % / RPM	T5 TRIM	BUILD SPEC
2900	94.9	-1	91.1	25.5	713

TRIM DATA WEIGHT LOCATION

HIGH ROTOR (F)	FE31	FE35			
HIGH ROTOR (R)	RE32	RE36			
LOW ROTOR	A5				

DallasAirmotive.

6114 FOREST PARK RD., DALLAS, TX 75235-6498
 CERTIFICATE NO. YRRR491L

DUPLICATE 10-28-97

DL

WORK ORDER NUMBER	ENGINE SERIAL NUMBER	MODEL	DATE
FT0377	PCE100119	JT15D-5	03-05-97
ENGINE T.S.N.	ENGINE C.S.N.	ENGINE T.S.O.	ENGINE C.S.O.
3061.50	2129	00.0	ZERO

LIFE LIMITED COMPONENTS INSTALLATION

NAME	PART NUMBER	SERIAL NUMBER	TOTAL HOURS	TOTAL CYCLES
HUB-L.C.	3037911	8T716	3061.5	2129
HUB-BOOSTER	3034112	7R828	3061.5	2129
IMPELLER	3033682	8C743	3061.5	2129
DISK-H.T.	3036411	6T861	3061.5	2129
BLADES-H.T.	3029601	N/A	TIME	CONT'D
DISK-STAGE 2 L.T.	3022212	9T314	3061.5	2129
DISK-STAGE 3 L.T.	3036113	2W098	3061.5	2129

NOTE: REFER TO SERVICE BULLETIN 7002, LATEST REVISION, FOR APPROVED LIFE LIMITS.

ACCESSORY INSTALLATION

NAME	P/N	S/N	T.S.O	REMARKS	NAME	P/N	S/N	T.S.O.	REMARKS
FUEL CONTROL	790155-1L31SB-10SB14	A9632	00.0		EXCITER	10-381550-2	90290219	00.0	
FLOW DIVIDER	25950-1	0029	00.0		OIL COOLER	11438-000R	473	00.0	
ANTH-ICE VALVE	3033057	1481	00.0		T1 HARNESS	3028022	N/A	00.0	
FUEL PUMP	710501-3	0065	00.0		T6 HARNESS	3028015	N/A	NEW	
MOTIVE FLOW VALVE	N/A				N1 SENSOR	3100335-01	A185	00.0	
EEC TRIM PLUG	3033438	N/A	T/C		N2 SENSOR	3032997	A498	00.0	UPPER
E.B.V. CONTROL	N/A				N2 SENSOR	3032997	A439	00.0	LOWER
ELECTRONIC ENGINE CONTROL	780933-3-009L7	8610118	T/C		DUAL IDLE SOLENOID	N/A			
B.V. ACTUATOR	766400-4L1	A9117	00.0						

DallasAirmotive.

6114 FOREST PARK RD., DALLAS, TX 75235-6498
CERTIFICATE NO. YRRR491L

WORK ORDER NUMBER	ENGINE SERIAL NUMBER	MODEL	DATE
FT0377	PCE100119	JT15D-5	03-05-97
ENGINE T.S.N.	ENGINE C.S.N.	ENGINE T.S.O.	ENGINE C.S.O.
3061.50	2129	00.0	ZERO

LIFE LIMITED COMPONENTS INSTALLATION

NAME	PART NUMBER	SERIAL NUMBER	TOTAL HOURS	TOTAL CYCLES
HUB-L.C.	3037911	8T716	3061.5	2129
HUB-BOOSTER	3034112	7R828	3061.5	2129
IMPELLER	3033682	8C743	3061.5	2129
DISK-H.T.	3036411	6T861	3061.5	2129
BLADES-H.T.	3029601	N/A	TIME	CONT'D
DISK-STAGE 2 L.T.	3022212	9T314	3061.5	2129
DISK-STAGE 3 L.T.	3036113	2W098	3061.5	2129

NOTE: REFER TO SERVICE BULLETIN 7002, LATEST REVISION, FOR APPROVED LIFE LIMITS.

ACCESSORY INSTALLATION

NAME	P/N	S/N	T.S.O	REMARKS	NAME	P/N	S/N	T.S.O.	REMARKS
FUEL CONTROL	790155-1L31SB-10SB14	A9632	00.0		EXCITER	10-381550-2	90290219	00.0	
FLOW DIVIDER	25950-1	0029	00.0		OIL COOLER	11438-000R	473	00.0	
ANTHCE VALVE	3033057	1461	00.0		T1 HARNESS	3028022	N/A	00.0	
FUEL PUMP	710501-3	0065	00.0		T6 HARNESS	3028015	N/A	NEW	
MOTIVE FLOW VALVE	N/A				N1 SENSOR	3100335-01	A185	00.0	
EEC TRIM PLUG	3033438	N/A	T/C		N2 SENSOR	3032997	A498	00.0	UPPER
E.B.V. CONTROL	N/A				N2 SENSOR	3032997	A439	00.0	LOWER
ELECTRONIC ENGINE CONTROL	780933-3-009L7	8610118	T/C		DUAL IDLE SOLENOID	N/A			
B.V. ACTUATOR	766400-4L1	A9117	00.0						

DallasAirmotive.

6114 FOREST PARK RD., DALLAS, TX 75235-6498

CERTIFICATE NO. YRRR491

INSPECTION AND MODIFICATION CERTIFICATE

MANUFACTURER	UNIT NAME	MODEL	SERIAL NUMBER
PRATT & WHITNEY	ENGINE	JT15D-5	PCE100119
T.S.N.	C.S.N.	T.S.O.	C.S.O.
3061.50	2129	00.0	ZERO

OVERHAULED I/A/W MANUFACTURER'S SPECIFICATIONS AND DALLAS AIRMOTIVE, INC. WORK SPECIFICATIONS AS-OH-JT15D-5 ISSUE #2 AND AS-AO-JT15D-5 ISSUE #3 TESTED TURBINE VANE RING AREAS: HT: 39.55 TO 39.59 LT: 40.3

AIRWORTHINESS DIRECTIVES ACCOMPLISHED: AD 91-01-03, AMEND #39-6843, DATED 01-07-91

SERVICE BULLETINS ACCOMPLISHED: 7002, 7229, 7248, 7264, 7273, 7280, 7286, 7287, 7290, 7292, A-7295, 7304, 7315, 7317, 7319, 7321, 7323, 7324, 7326, 7328, 7330, 7337, 7338, 7339, 7351, 7357, 7369, 7377, 7378, 7384, 7389, 7392, 7394, 7399, 7408, 7411, 7413, 7419, 7428, 7432, 7450, 7465, 7474, 7508
FUEL PUMP: (S/N 0065) 73-2

THIS ENGINE OR APPLIANCE HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION.
PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. FT0377

DATE: 3-06-97

SIGNATURE: Robert Wright



6114 FOREST PARK RD., DALLAS, TX 75235-6498
CERTIFICATE NO. YRRR491L
JT15D ENGINE TEST CERTIFICATE

MODEL: JT15D-5 SERIAL NUMBER: PCE100119
TEST ACCEPTANCE DATE: 3-05-97 WORK ORDER: FT0377

TEST

OVERHAUL

REPAIR

OIL TYPE:

EXXON 2380

FUEL TYPE:

JET A

CORRECTED ENGINE PERFORMANCE

THRUST	N1 % / RPM	NOZZLE CLASS	N2 % / RPM	T5 TRIM	BUILD SPEC
2900	94.9	-1	91.1	25.5	713

TRIM DATA WEIGHT LOCATION

HIGH ROTOR (F)	FE31	FE35			
HIGH ROTOR (R)	RE32	RE36			
LOW ROTOR	A5				

DATE	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
	HOURS		CYCLES		
	SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	

Pratt & Whitney Engine Services, Inc.
 Rt. 3 Box 16
 Benedum Industrial Park
 Bridgeport, WV 26330
 Certificate Number LM1R301K



Pratt & Whitney

A United Technologies Company

ACFT. TYPE	ACFT. S/N	ACFT. TT	ACFT. TC
Beech Jet 400	RJ-39	4165.5	2913
ACFT. N # N48SR	HOUR METER 4165.5	ENG. TTSN 4096.9	ENG. TCSN 2913
ENG. S/N PCE-100119	ENG. MODEL JT15D-5	ENG. TTSO 1035.4	ENG. TCSO 784

Removed HMU P/N 790155-1L31 S/N A9632 and installed exchanged HMU P/N 790155-1L31 S/N F15713. Installed overhauled engine wiring harness P/N 3103296-01 S/N 4P756. Removed Fan and replaced one Fan Blade with new blade P/N 3116101-01 S/N 130005. Detail balanced Fan and installed Fan. Performed Ground Performance Run, Leak Check and Aces Survey. All work performed I/A/W Pratt & Whitney JT15D-5 and Beech Jet 400 Maintenance Manuals.

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

No. H9141 and H9146 Date 28 September, 1999 Approved Inspector

Edwin L. Glass
 Edwin L. Glass



PWV-3096 (MAY 98)

ENGINE SERIAL NO. _____

ENGINE SERVICE RECORD

MODEL _____

Dallas Air Motive

DATE

SINCE
NEW

Pratt & Whitney Engine Services, Inc.
8440 Tradeport Drive
Orlando, FL 32827
Certificate Number HN4D238M



Pratt & Whitney

A United Technologies Company

Manufacturer	Description	Model/Type	Serial Number
PRATT & WHITNEY	ENGINE, TURBOFAN	JT15D-5	PCE-100119
Time Since New	Cycles Since New	Time Since Overhaul	Cycles Since Overhaul
5229.7	3749	N / A	N / A

Overhaul Repair

Removed low compressor case assy. for repair to torn outer stator vane. Installed repaired low compressor case assy. P/N 3041361 S/N 4C922. Serviced engine with BP2380 turbine oil. All work performed I/A/W P&WC maintenance manual P/N 3033442 rev. 28 and P&WC overhaul manual P/N 3033443 rev. 20. Ground leak and operational checks required prior to return to service.

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

No. F03096 Date May 2, 2003

Technician: *Ed Wolf*

Date May 2, 2003

Approved
Inspector: *George [unclear]*

PWV-3096 (MAY 98)

DATE

ACCUMULATIVE TOTALS			
HOURS		CYCLES	
SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H

DESCRIPTION OF WORK PERFORMED

Pratt & Whitney Engine Services, Inc.
1525 Midway Park Road
Bridgeport, WV 26330
Certificate Number LM1R301K



Pratt & Whitney

A United Technologies Company

Manufacturer	Description	Model/Type	Serial Number
PRATT & WHITNEY	ENGINE, TURBOFAN	JT15D-5	PCE-100119
Time Since New	Cycles Since New	Time Since Overhaul	Cycles Since Overhaul
6336.3	4855	0.0	0

Overhaul Repair H.S.I.

DESCRIPTION OF WORK ACCOMPLISHED AND REFERENCE DOCUMENTATION:

THIS ENGINE HAS BEEN OVERHAULED, INSPECTED AND TESTED IN ACCORDANCE WITH P&WC JT15D-5 OVERHAUL MANUAL P/N 3033443, REV 23, DATED 8 DEC 2006, AND THE MANUFACTURER'S REQUIREMENTS AND SPECIFICATIONS.

Ref: N1 & Nozzle Class	96.4 / -11	(%/CL)		Trim Balance Weights
Ref: N2	91.5	(%)	HP Front	FE13
Ref: FN/8	2900	(LBS)	HP Rear	RE13
T5 Trim	26.4	(Ohms)	LP Front	NIL

This engine has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. This engine has been determined to be airworthy with respect to the work performed. Pertinent details of the work performed are on file at this agency under sales order No. 148000.

Date: DECEMBER 17, 2007

Signed: 



KEVIN P. DYER, AUTHORIZED INSPECTOR

PWV-3096 (MAY 98)

ENGINE SERVICE RECORD

DallasAirmotive.

ENGINE SERIAL NO.

MODEL

DATE

ENGINE MODEL (#1): JT15D-5
ENGINE S/N (#1): PCE-100119
REG. NO: N398BB
WORK ORDER: 1353-01-2019



Aviation Charters, Inc.

601 Jack Stephan Way
Trenton, NJ 08628
Phone: 413-478-0757

DATE: 1/23/2019
Airframe TT: 7660.7
ENG TT (#1): 7496.7
ENG TC (#1): 5605

Engine #1 Entries

REMOVED LH ENGINE IGNITION EXCITER P/N 10-381550-22 S/N 99461320 AND INSTALLED A OVERHAULED IGNITION EXCITER P/N 10-381550-22 S/N NN02442048. ALL WORK DONE IAW BEECHJET 400 AMM 74-10-00 AND P&W MM 74-10-01. IGNITION OPERATIONAL TEST COMPLETED IAW BEECHJET 400 AMM 74-00-00. NO FURTHER DEFECTS NOTED.

Maintenance Release

The aircraft and/or component(s) on N398BB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file with the aircraft records, Dated 1/23/2019.

DATE: 1/23/2019

SIGNED:

J. M. L.
Joshua Rauman, A&P: 3214776

Work Order: 1353-01-2019

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Engine Make & Model	WO#	Date
JT15D-5	N398BB011222	16-Jun-2022
Engine Serial Number	Work Performed By	Engine Hours
PCE-100119		7596.60
Operator		Engine Cycles
N919CS, LLC		5686.00

Performed the Following Scheduled Items

01. 5 7110 - NO. 1 ENGINE - MINOR INSPECTION - Work Description: OKAY AS IS
 - A. 73 1002 - NO. 1 ENGINE - CHANGE FUEL PUMP OUTLET FILTER (10 MICRON)
 - B. 74 0000 - NO. 1 ENGINE - OPERATIONAL TEST SPARK IGNITERS - Work Description: REPLACED EXCITER BOX WITH OVHL'S UNIT
 - C. 74 2002 - NO. 1 ENGINE - CHECK SPARK IGNITERS FOR CLEANLINESS AND EROSION
 - D. 77 0001 - NO. 1 ENG - INSPECT T1 PROBE THERMOCOUPLE HARNESS FOR DAMAGE OR PROBES TOUCHING EACH OTHER
 - E. 79 R005 - NO. 1 ENGINE - OIL FILTER ELEMENT INSPECTION/REPLACEMENT - Work Description: REPLACED ENGINE OIL FILTERS WITH NEW
02. 79 0001 - CHANGE OIL NO. 1 ENGINE - Work Description: DRAINED AND RESERVICED ENGINE WITH 2380. LEAK CHECK OK.

Performed the Following Component Changes

03. 74 1010 - NO. 1 ENGINE - IGNITION EXCITER - Notes: Replaced with overhauled unit while T/S another A/C.

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status
10-381550-22	99461320	10-381550-2	8917R003	TROUBLESHOOTING	[O] Overhauled

(3) AND APPROVED FOR RETURN TO SERVICE.

Technician

Rich Thomas

License / Cert #

3099962 AD

Signature

[Signature]

Date

16 JUN 22