

**Maintenance Transaction Record**

Citation Customer Service  
The Cessna Aircraft Company  
Post Office Box 7706  
Wichita, KS 67277  
Phone: 316-517-6291 / Fax: 316-517-8500

This Maintenance Report is To Be Used Solely For (Check One)  
 Airframe Entries  
 Eng. #1 Serial No. \_\_\_\_\_  
 Eng. #2 Serial No. PCE-108509  
 APU Serial No. \_\_\_\_\_  
 Freon Serial No. \_\_\_\_\_

**Aircraft Identification and Status**

AC Serial #	AC Unit #	AC Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
560-0248	0248	N50DR	May-14-2008	SAT	3480.5	2591	3480.5	3480.5	2591	2591			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item No.	Type	Item Name	Position	Part Number / Alternate Part Number	Mod Level	Part Serial	Removed Reason	Installed Status	TSO Installed Part	Material Costs	Man Hours
52524001	1	ENGINE, TURBOFAN	E2**R					S			

Comments: Removed Part No: JT15D-5A Removed Serial No: PCE-108509 For Overhaul With TSN: 3480.5 Hours And CSN 2591 Cycles WAW 560 M/M Chapter 71-01-02. Drain Engine Oil, Also Capped And Plugged Engine For Shipping.

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other (note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

**Repair Facility** San Antonio Citation Service Center **Certified Repair Station Number** CNOQ5918C **Work Order No.** 1-17475

**Work Performed By** SAN ANTONIO CITATION SERVICE CENTER **Certificate No.** CNOQ5918C **Date** May-14-2008

Federal Aviation Administration  Other (Specify) \_\_\_\_\_ and

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the the aircraft identified above is presently approved for return to service

**Work Inspected by** RAUL CRUZ **Certificate No.** CNOQ5918C **Date** May-14-2008

Pertinent details of this maintenance are on file at our facility under the above work Service Order Number as applicable.

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CSMA-1023-W-R-2003-11-07

JT15D-5A	Engine Serial No.: PCE108509	T.S.N.: 3480.5	C.S.N.: 2591	T.S.O.: 00.0	C.S.O.: Zero
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Overhauled, Tested and Preserved with reference to Pratt & Whitney Overhaul Manual 3037323 Revision 22 Dated May 13, 2005 and other data and methods acceptable to the administrator.  
Turbine Vane Ring Areas: HT: 39.03 LT: 40.96

Airworthiness Directive Status: Not Applicable: AD 93-19-03 Amendment 39-8696 Dated October 12, 1993 to installed serial number  
Pratt & Whitney Service Bulletins Accomplished: 7002, 7410, 7413, 7419, 7428, 7442, 7465, 7474, 7490, 7508, 7528, 7541, 7542, 7545, 7549, 7552, 7561, 7585, 7607, 7617, 7618  
Manufacturer Service Bulletins Accomplished: Honeywell: 73-9, 73-11, 73-13.

CORRECTED ENGINE PERFORMANCE				TRIM DATA WEIGHT LOCATION												
Thrust	N1%/RPM	Nozzle Class	N2%/RPM	T5 Trim	Ω	Build Spec	High Rotor	High Rotor	Low Rotor	Low Rotor	Low Rotor	Low Rotor				
2900	95.6	V4	91.9	22.2		729	FF34	FF35	FE36	RF34	RF35	RE36	N/R	N/R	N/R	N/R

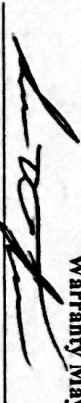
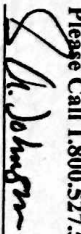
Name	Part Number	Serial Number	Total Hours	Total Cycles	Remarks	Name	Part Number	Serial Number	Total Hours	Total Cycles	Remarks
Hub - L.C	3037911	66A818	3480.5	2591		Blades - H.T.	3029601	N/A	3480.5	N/A	
Hub - Booster	3038312	69A837	3480.5	2591		Disk-Stage 2, L.T.	3022212	64A894	3480.5	2591	
Impeller	3039555	7E105	3480.5	2591		Disk-Stage 3, L.T.	3036113	64A524	3480.5	2591	
Disk-H.T.	3036411	64A496	3480.5	2591							

Part Number	Serial Number	Part Number	Serial Number	Part Number	Serial Number	Part Number	Serial Number
3117460-01	97A190	3117460-01	97A410	3117460-01	97A511	3117460-01	97A601
3117460-01	97A193	3117460-01	97A494	3117460-01	97A516	3117460-01	97A611
3117460-01	97A229	3117460-01	97A499	3117460-01	97A518	3117460-01	97A632
3117460-01	97A236	3117460-01	97A502	3117460-01	97A547	3117460-01	97A637
3117460-01	97A326	3117460-01	97A504	3117460-01	97A565		

Name	Part Number	Serial Number	T.S.O.	Remarks	Name	Part Number	Serial Number	T.S.O.	Remarks
Anti-Ice Valve	10018200	1082	00.0		Hydromech FCU	3244851-10-9	B29227	00.0	
Bleed Valve Actuator	800888-1	F28669	00.0		Motive Flow Valve	3244850-1	B28528	00.0	
BVC Wiring Harness	3112429-01	AA1695	00.0		N1 Sensor	3100335-01	B062	00.0	
Electronic Bleed Control	800831-1-001	93030652	00.0	Overhauled Inspected	N2 Sensor (2 each)	3032997	C584 / C569	00.0	
Exciter	9049770-3	97178025	00.0		Oil Cooler	14438-000	1271	00.0	
Exciter	9049770-3	97412801	00.0		Oil Filter	3029315	NSN	New	
Fuel Pump	717101-1	0537	00.0		Oil Pump Assembly	3104289-01	OP1027	00.0	
Fuel Surge Accumulator	3041669-01	0024	00.0		Shut-off Valve	26395-2	0594	00.0	

**LOW COMPRESSOR BLADE INSTALLATION**  
**ACCESSORY INSTALLATION**

This Engine Has Been Repaired And Inspected In Accordance With Current Regulations Of The Federal Aviation Administration, Title 14, Code of Federal Regulations, Part 43 and in Respect to That Work. This Engine is Approved for Return to Service. Pertinent Details Of This Repair Are On File At This Repair Station Under Sales Order OH50091.

Authorized Signature:  Date: June 30, 2008  
Warranty May Be Transferred With Prior Written Consent. Please Call 1.800.527.5003.  
Prepared By:  Date: June 30, 2008

1. Approving National  
Aviation Authority/Country  
FAA/United States

2.

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

OH50091

4. Organization Name and Address

Dallas Airmotive, Inc.  
6114 Forest Park Road  
Dallas, TX 75235  
Certificate Number: YRRR491L

5. Work Order/Contract/Invoice  
Number:

OH50091



6. Item	7. Description:	8. Part Number	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	JT15D-5A Engine	N/R	N/A	1 (one)	PCE108509	OVERHAULED

13. Remarks TT: 3480.5 TSO: 00.0 CSN: 2591 CSO: Zero  
Overhauled, Tested and Preserved with reference to Pratt & Whitney Overhaul Manual 3037323 Revision 22 Dated May 13, 2005 and other data and methods acceptable to the administrator.

Pratt & Whitney Service Bulletins Accomplished: 7002, 7410, 7413, 7419, 7428, 7442, 7465, 7474, 7490, 7508, 7528, 7541, 7542, 7545, 7549,

Manufacturer Service Bulletins Accomplished: 7552, 7561, 7585, 7607, 7617, 7618  
Honeywell: 73-9, 73-11, 73-13.

Details on file at this Repair Station under work order/s referenced in block 3 & 5

Inspector:



Date: JUNE 30, 2008

Dallas Airmotive, Inc. certifies that the work specified in Blocks 12 and 13 was performed in accordance with EASA Implementation Rule Part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA 145.4368

14. Certifies the items identified above were manufactured in conformity to:

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13  
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:  Approved design data and are in a condition for safe operation  
 Non-approved design data specified in Block 13

20. Authorized Signature:

*Charles T. Myers*

21. Approval/Certificate No.:

YRRR491L

17. Name (Typed or Printed):

18. Date

22. Name (Typed or Printed):

*Charles T. Myers*

23. Date

*June 30, 2008*

### 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 work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Citation Customer Service  
The Cessna Aircraft Company  
Post Office Box 7706  
Wichita, KS 67277  
Phone: 316-517-6291 / Fax: 316-517-8500

Maintenance Transaction Record  
This Maintenance Report is To Be Used Solely For (Check One)  
 Airframe Entries  Eng. #1 Serial No. \_\_\_\_\_  
 Eng. #2 Serial No. PCE-108509  APU Serial No. \_\_\_\_\_  
 Freon Serial No. \_\_\_\_\_



**Aircraft Identification and Status**

AC Serial #	AC Unit #	AC Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
560-0248	0248	N749TT	JUL-22-2008	SAT	3480.5	2591		3480.5		2591			

**Component Changes, Inspections, Services, Bulletins, or Airworthiness Directives Accomplished**

Transaction Item No. Type	Item Name	Position	Part Number / Alternate Part Number	Mod Level	Part Serial	Removed Part Reason	Installed Part	Material Costs	Man Hours
710001 1	ENGINE	E2**R	JT15D-5A / 3042000		PCE-108509	S	O	0	0

Comments: INSTALLED OVERHAULED ENGINE BY DALLAS AIRMOTIVE FAA# YRRR491L, COMPLIED WITH LEAK CHECK AND 5-POINT PERFORMANCE RUNS IAW 560 MM CH.71-00-00 AND P&W. TSN:3480.5 TSO:00.0 CSN:2591 CSO:ZERO. REF DALLAS AIRMOTIVE 8130-3 DATED JUNE 30,2008 W.O.#OH50091 FOR OVERHAUL INFO.

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

<b>Repair Facility</b> SAN ANTONIO CITATION SERVICE CENTER	<b>Certified Repair Station Number</b> CNGQ5918C	<b>Work Order No.</b> 1-17475
<b>Work Performed By</b> SAN ANTONIO CITATION SERVICE CENTER	<b>Certificate No.</b> CNGQ5918C	<b>Date</b> Jul-22-2008
<input checked="" type="checkbox"/> I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ the aircraft identified above is presently approved for return to service		
<b>Work Inspected by</b> RICHARD GONZALES	<b>Certificate No.</b> CNGQ5918C	<b>Date</b> Jul-22-2008
Pertinent details of this maintenance are on file at our facility under the above WorkService Order Number as applicable.		

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