



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

Image Field

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe

Eng1.

Eng2.

APU

PROP1

PROP2.

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091		N2158U	Mar 23, 2012	UVA	8396.3	9567	#1	#2	#1	#2		#1	#2

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

Item Code	Transaction No. Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	Noted below										
	2	Noted below										
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

- W - Worn To Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other(note below)

Enter One

- Installed Part Status
- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Cleaned and resealed left wing leading edge at wing station 91.0. Replaced 7 nutplates under Sierra Industries Eagle mod. fiberglass closeout panel. Painted affected areas with Sterling Matterhorn White. Glued inboard section of de-ice boot back to wing. Installed fiberglass panel. Fueled wing and leak checked, checked satisfactory. Work completed in accordance with Sierra Industries, Ltd. Eagle modification maintenance manual chapter 28 and 57.
2	Repaired broken wire on right landing light. Light functional checked satisfactory.

Repair Facility: Certificate Repair Sta. Work Order No.

Work Performed By: Certificate No. Date Scheduled Removal Due (TAT)

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

- Federal Aviation Administration
 - Other (Specify)
- and the aircraft identified above is presently airworthy and approved for return to service

Maintenance Log Page

Work Inspected By: Certificate No. Date

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status														
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)		City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	12	03	12	WY00	8624.0	9708	No. 1 1761.2	No. 2 1761.2	No. 1 1106	No. 2 1106		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.															
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	Type Transaction		
													1	2	
		Phase 1a													
Do Not	2	Phase 13													
Write	3	Phase 18													
In This	4	Phase 34	F												
Space	5	Nose Tire		031-613-8		1010S00412	W	N							
	6														
	7														
	8														

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status
 Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 1a inspection IAW 91.409(f)(4) inspection program.
2	Complied with Phase 13 inspection IAW 91.409(f)(4) inspection program.
3	Complied with Phase 18 inspection IAW 91.409(f)(4) inspection program.
4	Complied with Phase 34 inspection IAW 91.409(f)(4) inspection program.
5	Replaced nose tire IAW Cessna CE500 Maintenance Manual.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By Anthony J. Cirincione	Certificate No. A&P 3118770 IA	Date 12/03/12
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. A&P 3118770 IA	Date 12/03/12

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



CAMP Systems International
 8200 E. 34th St. Bldg.1600, Suite 1607
 Wichita, KS 67226
 Phone: 316-462-2267 Fax: 316-462-0791

Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Entries
 Eng. # 1
 Eng. # 2
 APU
 Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events
501-0091	476	N2158U	12/3/2012	BZN	8623.5	9707	#1 1760.7 #2 1760.7	#1 1105 #2 1105		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	1	ACM BY-PASS VALVE		754751-2		200008061	U	O				
	2		FUEL LEAK REPAIRS	LEFT	N/A		N/A						
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

- W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other(note below)

Enter One

- Installed Part Status
 N - New
 R - Repaired
 S - Serviceable
 O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Installed overhauled ACM By-Pass Valve Assembly from Hamilton Sundstrand, Certificate No. SI3R842L, W.O.# 7335245 per Cessna 501 M.M. Chapter 21-50-00. Removed by-pass valve, P/N: 754751-2, S/N: 92010914.
2	Repaired fuel leaks in left inboard wing fuel tank by applying new PR1422B1/2 proseal to affected areas. Performed satisfactory leak check of system. Maintenance accomplished per Cessna 501 M.M. Chapter 28-10-00.
3	
4	
5	
6	
7	
8	

Work Order No.

Maintenance Log Section

Maintenance Log Page

Work Performed By:

Certificate No.

Date 12/03/12

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By:

Certificate No.

Date 12/3/2012



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	10	29	12	WY00	8595.9	9693	No. 1 1733.1	No. 2 1733.1	No. 1 1091	No. 2 1091			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.												
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1		Flight Director Indicator		4020547-906		79010466	U	R				
2	Do Not											
3	Write											
4	In This											
5	Space											
6												
7												
8												

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status
 Enter One: N - New
 R - Repaired
 S - Serviceable
 O - Overhauled
 If Overhauled Part Enter Overhaul Agents Name Under Comments.

} Detail Method Of Compliance Under Comments Below

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Reinstalled flight director indicator after repair by Duncan Aviation WO# 1QJRA, 11 Oct 2012, ops check good.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By <u>Anthony J. Cirincione</u>	Certificate No. <u>A&P 3118770 IA</u>	Date <u>10/29/12</u>
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <u>[Signature]</u>	Certificate No. <u>A&P 3118770 IA</u>	Date <u>10/29/12</u>

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	10	17	12	WY00	8590.9	9691	No. 1 1728.1	No. 2 1728.1	No. 1 1089	No. 2 1089			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.															
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	Type Transaction		
													1	2	
1		Main Tire	R	220K28-1		12202953	W	N							
2	Do Not														
3	Write														
4	In This														
5	Space														
6															
7															
8															

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status
 Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Replaced right main tire, inspected and repacked bearings IAW Cessna Citation Maintenance Manual 50DVD12-56, dated September 2012.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By Anthony J. Cirincione	Certificate No. A&P 3118770 IA	Date 10/17/12
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. A&P 3118770 IA	Date 10/17/12

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	

NOI

NORTHERN AIR

Airframe log book entry

N 2158U

Date: 9-22-12

Make: Cessna Model: 501 Serial No: 501-0091 Hobbs: 2225.8

Removed left and right bleed-air flow control shutoff valves and replaced with overhauled units and new clamps IAW Citation 500 MM 21-30-00, (left sn off: 0018 on: 0089) (right sn off: 0019 on:96)

Evacuated Freon air-conditioning system and inspected for leaks with no defects noted. Serviced system with 2lbs of R12 Freon and operational check was normal.

Complied with a Phase 23 by removing forward and aft fire extinguishers and having them hydrostated / overhauled by Aerospace Turbine Rotables and reinstalling IAW Citation 500 mm 26-20-00. Ref 8130-3

The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under:

Work Order # 52693 Signed: Steven J. Norris For CRS N81R812N

P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI 49588-8380

Airframe Logbook Entry
KENOSHA AERO, INC
 Kenosha, WI 53144

W.O.#:15133

N:2158U HOBBS:2287.7 DATE:11-02-2012

Serviced shimmp dampner per Citation Model 500 Maintenance Manual (Rev.36) 12-14-01 (Rev.35). Instructions supplied by owner.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation regulations and was found airworthy for return to service.

Signed: Eugene A Kueny for Kenosha Aero, Inc.
 Certificate No. KABR076A



Maintenance Transaction Report



Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-517-8500 / Phone: 316-517-6291

This Maintenance Transaction Report is To Be Solely For (Check One)

Airframe Eng. #1 Eng. #2 APU

Entries Serial No. Serial No. Serial No.

Aircraft Identification and Status											
A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	
501-0091	0091	N2158U	9/21/2012	GRR	2225.8		#1 <input type="text"/> #2 <input type="text"/>	#1 <input type="text"/> #2 <input type="text"/>	<input type="text"/>	<input type="text"/>	

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	2	12 month RVSM Inspection										
	2	5	D.M.E. Indicator	Left	622-2012-201		2127	C	R				
	3	1	Avionics Master switch		A3-33-103		N/A	C	N				
	3	1	Avionics Master relay		FCA125-34		N/A	U	N				
	4	1	Go Around wiring										
	5	1	Vertical Nav controller		4020571-901		77020249	C	S				
	6	1	Flight director Indicator	Left	4020547-908		79110740	C	S				

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (note below)

Enter One
 N - New
 R - Repaired
 S - Serviceable
 O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

Ref No	Comments
1	Performed Twelve (12) month RVSM Inspections as required in the RBK Aviation Inc. approved RVSM manual, by performing functional tests of the Air-Data systems per the Garrett Doc.# 52-8008-004. No discrepancies noted
2	Repaired Collins 339F-12A, DME indicator.
3	Replaced Avionics Master switch.
3	Replaced Avionics Master relay K143.
4	Repaired open "Go Around" switch wiring in throttle quadrant.
5	Installed Duncan Avionics loaner VN 212, vertical nav controller.
6	Installed Duncan Avionics loaner AD 600A, Flight director indicator.

Work Order No. Maintenance Log Section Maintenance Log Page

Work Performed By: Certificate No. Date 09/21/12 Scheduled Removal Due (TAT)

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration

Work Inspected By: *Garry Molegroof*

Certificate No. Date 9/21/2012

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. **116002** Eng. #2 Serial No. **116003** APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	09	07	12	WY00	8551.5	9672	No. 1 1688.7	No. 2 1688.7	No. 1 1069	No. 2 1069	1069		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
	Transaction		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type											
	1	2	Phase B										
Do Not	2	2	Phase 10										
Write	3												
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status

Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase B inspection IAW 91.409(f)(4) inspection program.
2	Complied with Phase 10 inspection IAW 91.409(f)(4) inspection program and the Concorde Battery ICA.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By Anthony J. Cirincione	Certificate No. A&P 3118770 IA	Date 09/07/12
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. A&P 3118770 IA	Date 09/07/12

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	

Make: Cessna
Model: Citation I/SP
Serial #: 501-0091
Reg. #: N2158U
Date: 08/29/2012



Hobbs: 2214.3
Aircraft Total Time: 8549.5
Aircraft Total Cycles: 9,668

AIRFRAME LOG BOOK ENTRY

WORK ORDER #2206

ACCOMPLISHED THE FOLLOWING WORK:

Discrepancy: Remove & Reinstall Flow Control Valve

Accomplished: Removed and Reinstalled Original Flow Control Valve P/N 5473-00-1, S/N 0018, in L/H position IAW Cessna Citation I/SP MM and Sierra Industries STC ST09559AC. Leak check ok.

The airframe and / or component identified herein was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service only for the work accomplished.

Signature:  Certification Type & Number: A&P 3014959

Robert B. Rosenberg
Jet Tech Ltd.
16233 Vanowen St, Hngr #1
Van Nuys, CA 91406



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. **116002** Eng. #2 Serial No. **116003** APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
5010091	476	N2158U	06 26 12	WY00	8488.5	9629	No. 1 1625.7 No. 2 1625.7	No. 1 1026 No. 2	1026		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.												
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	2	Phase 5C Corrosion Inspection										
Do Not	2											
Write	3											
In This	4											
Space	5											
	6											
	7											
	8											

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason
 Enter One: W - Worth To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status
 Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 5C non invasive corrosion inspection and maintenance record review to facilitate transition to 91.409(f)(4) inspection program. There is no significant history of corrosion in the aircraft record. Removed minor surface rust, primed and repainted area around several fasteners on the top of each wing and horizontal stabilizer. Replaced rusted fasteners with new. No corrosion found in baggage compartment, wing root or the aileron control areas.
	NOTE: As of 12 July 2012, this aircraft SN 501-0091 is being maintained IAW an aircraft specific FAA Approved program per 91.409(f)(4). <i>[Signature]</i> PROGRAM MAINTENANCE

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By Anthony J. Cirincione	Certificate No. A&P 3118770 IA	Date 06/26/12
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. A&P 3118770 IA	Date 06/26/12

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	

Northern Air Inc.

P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

N2158U

Airframe log book entry	Date:	6/24/2012			
Make: Cessna	Model:	501	Serial No:	0091	Hour Meter: 8482.9

Removed squat switch P/N 41EN45-6 and installed new squat switch of same P/N along with new rod end P/N HFR3M. Performed rigging checks, all rigging for switch checks good. All work performed per Cessna Citation 500 Series AMM Ch 32-00-00.

The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

Work Order # 52501

Signed: Steven J. Norris



For CRS N818812N



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
5010091	476	N2158U	05 09 12	WY00	8435.9	9592	No. 1573.1	No. 899	No. 899		
							No. 1573.1	No. 899			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.												
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	2	Phase 13 Standby Gyro										
2												
3												
4												
5												
6												
7												
8												

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status

Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 13, IAW Cessna Citation Maintenance Manual.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By Anthony J. Cirincione	Certificate No. A&P 3118770 IA	Date 05/09/12
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. A&P 3118770 IA	Date 05/09/12
Signature	Certificate No.	Date

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Maintenance Transaction Report

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-517-8500 / Phone: 316-517-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe
Entries

Eng. # 1

Eng. #2

APU

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No. 501-0091	A/C Unit No. 0476	A/C Registration N2158U	Date (Mo.-Day-Yr.) 5-4-12	City Identifier GRR	Total A/C Hours 8426.2	Total A/C Landings 9588	Total Engine Hours #1 <input type="text"/> #2 <input type="text"/>	Total Engine Cycles #1 <input type="text"/> #2 <input type="text"/>	APU Hours <input type="text"/>	APU Events <input type="text"/>
----------------------------	----------------------	----------------------------	------------------------------	------------------------	---------------------------	----------------------------	---	--	-----------------------------------	------------------------------------

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	1	Garmin GTX 330 Transponder	1	011-00455-60		84143869	N	N				
	2	1											
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

- W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other(note below)

Enter One

- Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Removed the #1 Garmin GTX 327 Transponder, S/N 5110148 and installed the GTX 330 Transponder IAW the Mayday Avionics Inc. Dwg. No.: GTX330.501.N2158U, Rev IR, dated 5-2-12; AC 43.13-1B, Chapter 11; and AC 43.13-2B, Chapter 2. Unit checked and certified IAW FAR 91.217 & 91.413.
2	Performed Phase 53 Inspection as required by FAR 91.207.
3	Performed COM Transmitter checks on the #1 & #2 GNS 430W's and performed SWR Checks of #1 & #2 COM Antennas - no problems seen.
4	
5	
6	
7	
8	

Work Order No.	52751	Maintenance Log Section	Maintenance Log Page
----------------	-------	-------------------------	----------------------

Work Performed By: Mayday Avionics, Inc. Certificate No. YXXR387Y Date 05/04/12 Scheduled Removal Due (TAT)

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By: *Edward Essel* Certificate No. YXXR387Y Date 5-4-12



Maintenance Transaction Report



ation Product Support
 e Cessna Aircraft Company
 st Office Box 7706 / Wichita, Kansas 67277
 lefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Eng. # 1 Eng. # 2 APU

Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	5/3/2012	GRR	8426.2	9588	#1 1564.4	#2 1564.4	#1 985	#2 985		

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

Descom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	Change Desired)	Installed Part	Material Costs	Man Hour
	1	1	Pressure switch		1106P59			W	N				
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

W - Worn To Limits Enter One Installed Part Status
 S - Scheduled N - New
 U - Unscheduled R - Repaired
 C - Convenience S - Serviceable
 N - Other (note below) O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Installed new Hydraulic On pressure switch P/N 1106P59 with new o-ring P/N NAS1612-6. All work done IAW CH 29-30-00 Cessnat Citation 500 series Maintenance manual.
2	
3	
4	
5	
6	
7	
8	

Work Order No.

Maintenance Log Section **ARFM**

Maintenance Log Page

ork Performed By: Northern Air Inc	Certificate No. N81R812N	Date 05/03/12	Scheduled Removal Due (TAT)
certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration of the aircraft identified above is presently airworthy and approved for return to service.			Permanent Aircraft Record - File In Maintenance Log
ork Inspected By: <i>[Signature]</i>	Certificate No. N81R812N	Date 5/3/2012	



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. _____ Eng. #2 Serial No. _____ APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status																
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours	
No.	Type		Mo.	Day	Yr.				No.	No.	No.	No.				
5010091	476	N2158U	3	03	12	KJER	8388.0	9560	1	1525.2	2	1525.2	1	957	2	957

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours		
1	1	Starter - Generator	Rt	9912038-7		1581	U	O						
2														
3														
4														
5														
6														
7														
8														

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status
 Enter One: N - New
 R - Repaired
 S - Serviceable
 O - Overhauled
 If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Replaced right starter generator, IAW Cessna Citation Maintenance Manual 50DVD12-53, October 2011. Ovhl Ametek B&S Acft Parts, Wichita, KS NE2R028L.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony Cirincione		A&P 3118770 IA 3/3/12
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date
[Signature]		A&P 3118770 IA 3/3/12

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Maintenance Transaction Report



Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-517-8500 / Phone: 316-517-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Entries Eng. # 1 Eng. # 2 APU

Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events
501-0091		N2158U	1/26/2012	KAPA	8377.5	9553				

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	2	Horz/Ver Stab Ultrasonic										
	2	2	Fire Extinguisher	Cabin	2.5BH-2		X-66426	S	R				
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other(note below)

Enter One

Installed Part Status
 N - New
 R - Repaired
 S - Serviceable
 O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Special Ultrasonic Inspection on Vertical and Horizontal Stabilizers for debond, complied with by NDE Services, CRS# FS6R546N, Job# 12-102-068, dated 1-26-12. No Change of Disbond Area noted from previous Job#10-632-421.
2	Removed Fire Extinguisher Badger, P/N 2.5HB-2, S/N X-66426. Hydrostatic Check and 6 Year Service performed by Sentry Fire & Safety, DOT# A-900, Jan, 26, 2012. Reinstalled Cabin Fire Extinguisher in aircraft.

Repair Facility <u>Haggan Aviation</u>	Work Order No. <u>NRS9896</u>	Maintenance Log Section	Maintenance Log Page
Work Performed By: <u>James A Hopson</u>	Certificate No. <u>A&P# 3441113</u>	Date: <u>Jan 26, 2012</u>	Scheduled Removal Due (TAT)
I certify that this Aircraft has been repaired in accordance with current maintenance rules of the Federal Aviation Regulations, was determined to be in an airworthy condition and approved for return to service.			Permanent Aircraft Record - File In Maintenance Log
Work Inspected By: <u>James A Hopson</u>	Certificate No. <u>A&P# 3441113</u>	Date: <u>Jan 26, 2012</u>	

NDE SERVICES, INC.

PROFESSIONAL NON-DESTRUCTIVE EXAMINATIONS

FAA REPAIR STATION FS6RS46N BONDTEST CERTIFICATION REPORT

CUSTOMER Haggan Aviation		CUSTOMER P.O. 12-0184	JOB NUMBER 12-102-068	DATE 1/26/12
LOCATION Englewood, CO		PROCEDURE Cessna 500 NDT Manual Part 4, 55-10-01	ACCEPTANCE STANDARD Cessna 500 NDT Manual Part 4, 55-10-01	
EQUIPMENT Sonic Bondmaster	PROBE MFG. <u>Staveley</u> TYPE <u>Resonance</u> S/N <u>FO3781</u> SIZE <u>.50"</u> FREQUENCY <u>165Khz</u>			
CALIBRATION DATA PROG <u>N/A</u> FREQ. <u>165Khz</u> GAIN H <u>8</u> GAIN V <u>8</u> POS. H <u>50</u> POS. V <u>50</u> ANGLE <u>201</u> P. D. <u>N/A</u>				
MATERIAL Aluminum		CALIBRATION STANDARD Cessna Calibration Standard P/N 6580001-1 S/N 002		
ITEM DESCRIPTION	ITEM IDENTIFICATION	NO DISBOND NOTED	DISBOND NOTED	REMARKS
Trailing Edge Skin/Doubler	Vertical Stabilizer		X	See Remarks Below
Trailing Edge Skin/Doubler	Horizontal Stabilizer		X	See Remarks Below

Notes/Remarks:
A/C 501/0091 N2158U
No change of disbond areas from previous inspection. Ref: Job No. 10-632-421 Dated 6/28/10.
Original disbond mapping attached.

Robbie J Gall

Digitally signed by Robbie J Gall
DN: cn=Robbie J Gall, o=NDE Services, Inc. ou,
email=rob@ndeservices.com, c=US
Date: 2012.01.26 14:27:02 -0700

TECHNICIANS SIGNATURE

III
LEVEL

1/26/12
DATE

NDI SERVICES, INC.
PROFESSIONAL NON-DESTRUCTIVE EXAMINATIONS

FAA REPAIR STATION FS6R546N

MAINTENANCE RELEASE FORM

Customer <u>Haggan Aviation</u>	Pertinent details of the inspections are on file at this repair station under:
_____	Work Order Number <u>12-102-068</u>
_____	Make <u>Cessna</u>
Description of Component Inspected	Model <u>501</u>
<u>Vertical & Horizontal Stabilizer Trailing Edge Skins</u>	Serial Number <u>0091</u>
_____	Registration Number <u>N2158U</u>

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was inspected as described below in accordance with current Regulations of the Federal Aviation Administration. Only those items recorded as "accept", "acceptable" or as "no discrepancies" on the inspection document(s) are approved for return to service.

Description of Inspection: Ultrasonic per Cessna 500 Model NDI Manual, Part 4, 55-10-01.
Refer to inspection report for any and all discrepancies.

Robbie J Gall

Digitally signed by Robbie J Gall
DN: cn=Robbie J Gall, o=NDI Services, Inc., ou, email=robb@ndiservices.com
c=US
Date: 2012.01.26 14:34:43 -0700

Technician / Signature

2354705

Repairman Number

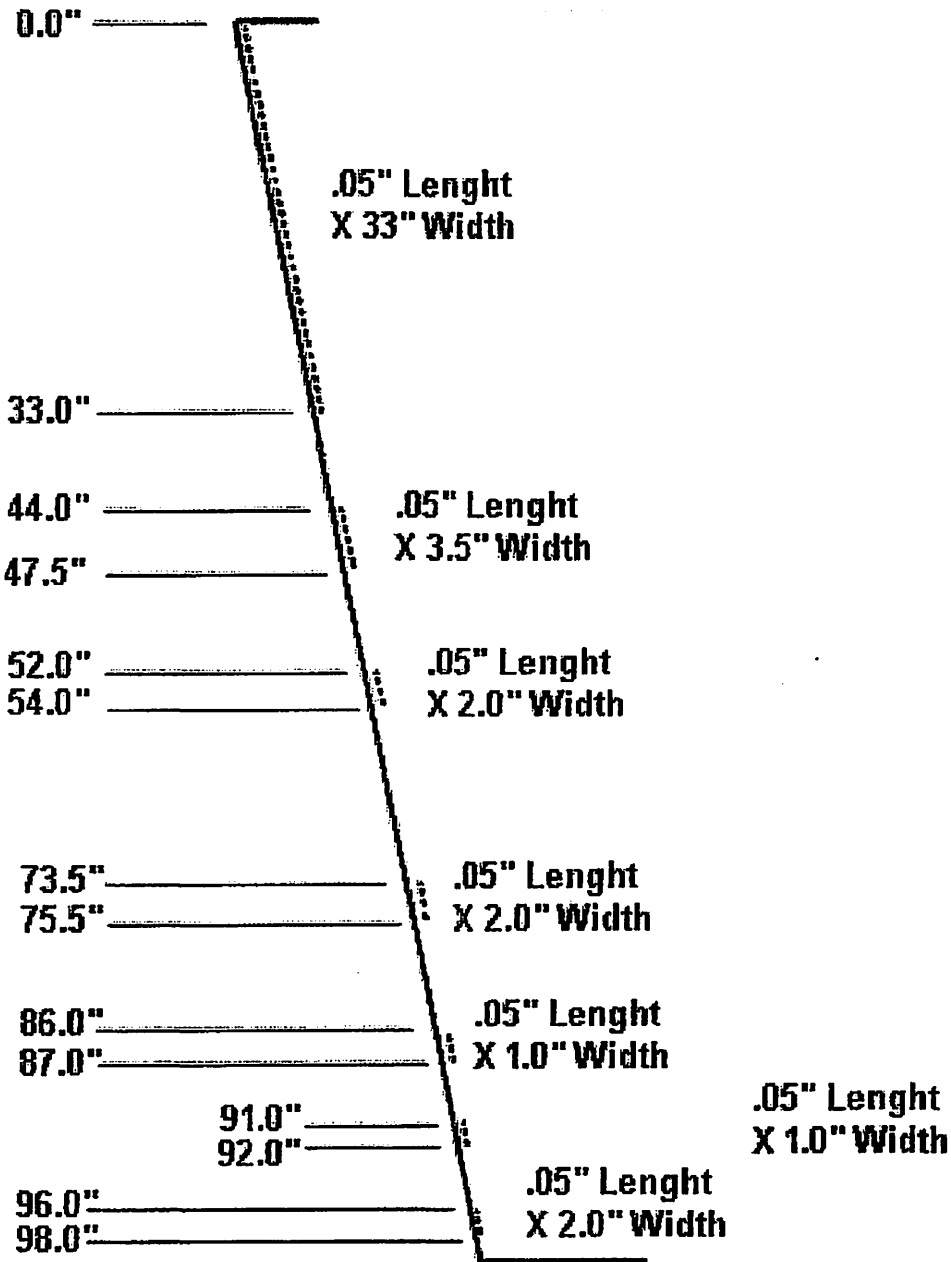
1/26/12

Date

15552 E. Fremont Dr. Unit A106 - Centennial CO. 80112 - (303) 741-0518

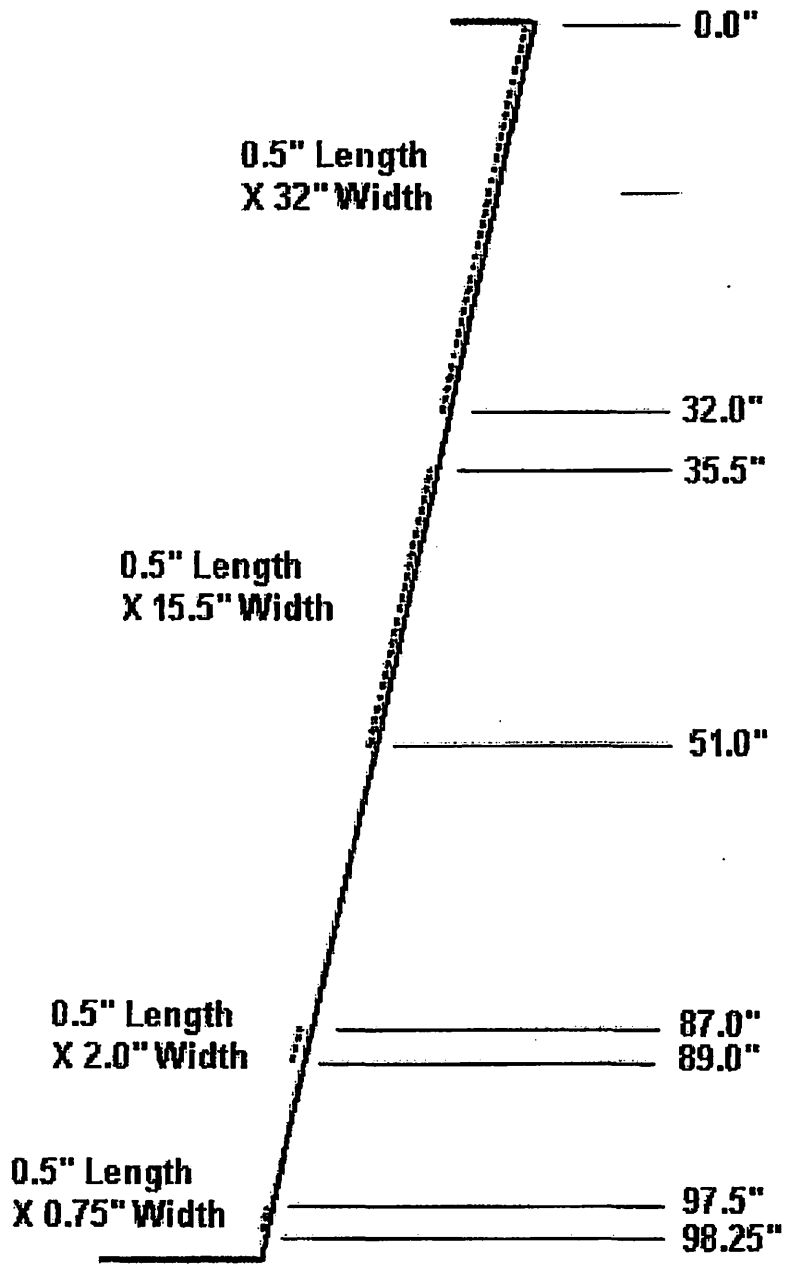
**Disbond Map
Vertical Stabilizer - Right Side
501/0091**

**NDE Services, Inc.
10-632-421
6/28/10**



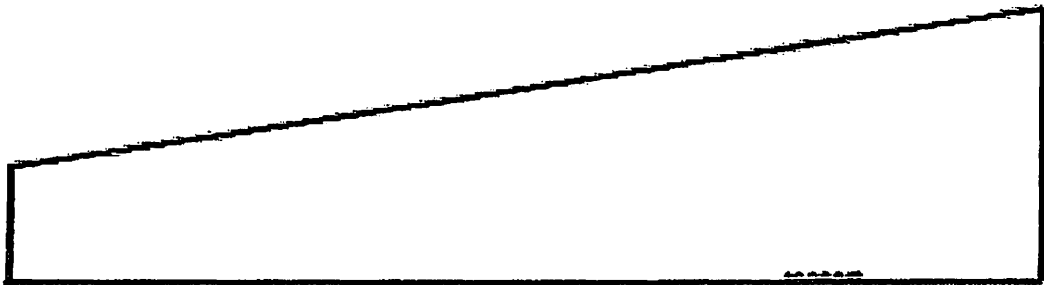
**Disbond Map
Vertical Stabilizer - Left Side
501/0091**

**NDE Services, Inc.
10-632-421
6/28/10**



Disbond Map
Horiz. Stabilizer - LH Side/Upper Surface
501/0091

NDE Services, Inc.
10-632-421
6/28/10



0.75" Length
X 2.0" Width



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries
 Eng. #1 Serial No. _____
 Eng. #2 Serial No. _____
 APU Serial No. _____
 Freon Serial No. _____

Aircraft Identification and Status																			
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours				
No.	Type		1	2	3			No.	No.	No.	No.								
5010091	476	N2158U	1	26	12	WY00	8377.5	9553	1	1516.7	2	1516.7	1	950	2	950			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.												
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
		Phase 34	Fwd									
Do Not	2	Phase 48	Fwd									
Write	3											
In This	4											
Space	5											
	6											
	7											
	8											

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status

Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 34, Fwd Fire Bottle Weight Check IAW Cessna Citation Maintenance Manual 50DVD12-53, October 2011.
2	Complied with Phase 48, Fwd Fire Extinguisher Hydrostat – see MTR dated 1-26-2012 from Haggan Aviation.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By Anthony Cirincione	Certificate No. A&P 3118770 IA	Date 1/26/12
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. A&P 3118770 IA	Date 1/26/12

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries
 Eng. #1 Serial No. _____
 Eng. #2 Serial No. _____
 APU Serial No. _____
 Freon Serial No. _____

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
5010091	476	N2158U	1 24 12	WY00	8375.5	9552	No. 1 1514.7 No. 2 1514.7	No. 1 949 No. 2 949			

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

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	2	Phase 1 - 4										
2	2	Phase 13										
3	2	Phase 18										
4	2	Phase B										
5												
6												
7												
8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

Installed Part Status

- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

Ref. No.	Comments
1	Complied with Phase 1 - 4, IAW Cessna Citation Maintenance Manual 50DVD12-53, October 2011.
2	Complied with Phase 13, IAW Cessna Citation Maintenance Manual 50DVD12-53, October 2011.
3	Complied with Phase 18, IAW Cessna Citation Maintenance Manual 50DVD12-53, October 2011.
4	Complied with Phase B, IAW Cessna Citation Maintenance Manual 50DVD12-53, October 2011.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony Cirincione A&P 3118770 IA 1/24/12		
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date
<i>[Signature]</i>	A&P 3118770 IA	1/24/12

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Maintenance Transaction Report

Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Entries
 Eng. #1 Serial No.
 Eng. #2 Serial No.
 APU Serial No.
 Freon Serial No.

Aircraft Identification and Status

A/C Serial No. 501-0091 A/C Unit No. A/C Registration N2158U Date (Mo.-Day-Yr.) 1-19-12 City Identifier SDL Total A/C Hours Total A/C Landings Total Engine Hours #1 #2 Total Engine Cycles #1 #2 APU Hours APU Events Freon Hours

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

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter# Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	1	BRAKE	RH	2-1530-4		1077	U	O				
2												
3												
4												
5												
6												
7												
8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

Removal Reason
 One:

- W - Worn To Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (note below)

Enter

Installed Part Status

- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

Ref No	Comments
1	Removed brake assembly p/n 2-1530-4 s/n 0722R. Installed overhauled brake p/n same s/n 1077. See FAA Form 8130-3 dated Jan/5/2012 WO#1106059 by API Technologies. Operational check was good.
2	Bled and serviced braked IAW Citation 501 MM Ch 32-40-00
3	
4	
5	
6	
7	
8	

Repair Facility	LANDMARK AVIATION	Certificated Repair Number	LN3R663L	Work Order No.	S29-12-04152	Maintenance Log Section _____ Page _____ Scheduled Removal Due (TAT) _____
Work Performed By	<input type="text"/>	Certificate No.	<input type="text"/>	Date	<input type="text"/>	
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the						
<input type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) <input type="text"/> and the aircraft identified above is presently airworthy and approved for return to service.						
Work Inspected By:	<i>Bruce Blank</i>	Certificate No.	LN3R663L	Date	1-19-12	Permanent Aircraft Record-File In Maintenance Log

Signature



Maintenance Transaction Report

Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. **116002** Eng. #2 Serial No. **116003** APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
5010091	476	N2158U	10 27 11	WY00	8331.3	9525	No. 1468.5 1	No. 922 1	No. 922 2		

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

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	2	Phase 10 Concorde Battery										
2	2	Phase 12 ACM Oil Change										
3	2	Phase 13 Standby Gyro										
4												
5												
6												
7												
8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

Installed Part Status

- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

Ref. No.	Comments
1	Complied with Phase 10, IAW Cessna Citation Maintenance Manual and Concorde Battery ICA.
2	Complied with Phase 12, IAW Cessna Citation Maintenance Manual.
3	Complied with Phase 13, IAW Cessna Citation Maintenance Manual.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony J. Cirincione		A&P 3118770 IA 10/27/11
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____ A&P 3118770 IA 10/27/11		
Work Inspected By	Certificate No.	Date
<i>[Signature]</i>		

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	

**TABLE 3.1 ADDU and Altimeter Functional Test Specification for
Cessna Model 500, 501, 550 or 551 Aircraft**

Leak Rate ⁽¹⁾ :								
Condition Number	Test Set Mach Number	Test Set Airspeed (kt)	Test Set Altitude (ft)	Pilot Altitude (ft)	Copilot Altitude (ft)	Nominal Altitude (ft)	Min Allowable Altitude	Max Allowable Altitude
1	0.400	149	29,000	28904	28910	28,906	28,854	28,958
2	0.500	188	29,000	28841	28843	28,847	28,795	28,899
3	0.600	228	29,000	28740	28742	28,763	28,711	28,815
4	0.700	268	29,000	28720	28720	28,714	28,662	28,766
5	0.400	130	35,000	34915	34917	34,911	34,859	34,962
6	0.500	164	35,000	34850	34850	34,855	34,803	34,907
7	0.600	199	35,000	34758	34759	34,775	34,723	34,827
8	0.700	235	35,000	34737	34737	34,728	34,676	34,780
9	0.400	119	40,000	39905	39900	39,912	39,860	39,964
10	0.500	146	40,000	39850	39850	39,857	39,805	39,909
11	0.600	177	40,000	39758	39759	39,777	39,725	39,829
12	0.700	209	40,000	39739	39738	39,731	39,679	39,783
Air Data Test Set Information								
Manufacturer: <i>DFU Instrument</i>				Model: <i>DPST-9200A</i>				
Serial Number: <i>022502-09</i>				Date of Calibration: <i>4/11/2012 Due</i>				
Accuracy Specification: <i>DRUCK TS-4463/9-AF S/N 4051520</i>								

Note 1: For leak test, set the air data test unit at 30,000 feet and an indicated airspeed of 200 knots. Leak rate is not to exceed 300 ft/min.

AIRFRAME

N2158U
10/27/2011

Model 501

S/N 501-0091
ACTT 8331.0

Complied with 24 month RVSM inspection per Garrett Aviation Services ICA document number 50-8008-004 for STC # SA01558CH-D to comply with the Cessna Phase 20 inspection. Certified Standby Altimeter from -1,000 ft to 40,000 ft IAW FAR 43, Appendix E/FAR 91.411. Certified dual GTX-327 Transponders IAW FAR 43, Appendix F/FAR 91.413. Certified dual pitot/static systems IAW FAR 43, Appendix E/FAR 91.411. Tests ok upon completion. Details on file at this station under Work Order # 7536.

Signed: Leroy A. Dunn III
Repairman Cert. #2610886
FAA Certified Repair Station #N4NR506Y

27-Oct-11

RVSM Inflight Autopilot Check
complied with IAW ICA for STC
SA01558CH-D.

Anthony Cirincione
Anthony Cirincione ATP3118770



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
5010091	476	N2158U	9 13 11	VVY00	8310.4	9507	No. 1445.6 1	No. 1446.6 2	No. 904 1	No. 904 2	

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

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	2	Phase 13										
2	2	Phase 34										
3												
4												
5												
6												
7												
8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

Installed Part Status

- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

- | Ref. No. | Comments |
|----------|--|
| 1 | Complied with Phase 13, IAW Cessna Citation Maintenance Manual 50DVD12-50, dated March 2011. |
| 2 | Complied with Phase 34, IAW Cessna Citation Maintenance Manual 50DVD12-50, dated March 2011. |
| | |
| | |
| | |
| | |
| | |
| | |

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe

Eng1.

Eng2.

APU

PROP1

PROP2.

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	0476	N2158U	Jul 28, 2011	UVA	8295.4	9494	#1 1432.1	#2 1432.1	#1 891	#2 891		#1	#2

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

Item Code	Transaction No. Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	Cowling, Upper	Left	5552150-25		NA		S				
	2	Cowling, Lower	Left	5552110-11		NA		S				
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

- W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other(note below)

Enter One

- Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Modified upper and lower cowlings removed from Cessna 501-0120 in accordance with Sierra Industries drawing list SI-360-440 and STC ST09559AC.
	Painted cowlings in accordance with Cessna 500 maintenance manual chapter 20-33-00.
	Cowlings installed on 501-0091.

Repair Facility: Certificate Repair Sta. Work Order No.

Work Performed By: Certificate No. Date Scheduled Removal Due (TAT)

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

Work Inspected By: Certificate No. Date

Maintenance Log Page

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. _____ Eng. #2 Serial No. _____ APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	7	15	11	WY00	8291.6	9489	No. 1 1427.3	No. 2 1427.3	No. 1 886	No. 2 886			

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

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	1	Upper Engine Cowling	Left	5552150-9		0120	U	R				
2												
3												
4												
5												
6												
7												
8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

Installed Part Status

- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	Replaced left upper engine cowling.

Repair Facility	Anthony J. Cirincione	Certificated Repair Station Number	A&P 3118770 IA	Work Order No.	7/15/11
Work Performed By		Certificate No.		Date	
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the					
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.					
<input type="checkbox"/> Other (Specify) _____					
Work Inspected By		Certificate No.	A&P 3118770 IA	Date	7/15/11

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe

Eng1.

Eng2.

APU

PROP1

PROP2.

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091		N2158U	Jun 29, 2011	UVA	8280.4	9482	#1 1417.6	#2 1417.6	#1 879	#2 879		#1	#2

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

Item Code	Transaction No. Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	Maintenance Note										
	2	Maintenance Note										
	3	Maintenance Note										
	4	Maintenance Note										
	5											
	6											
	7											
	8											

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

- W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other(note below)

Enter One

- Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Removed and replaced leaking rivets on left wing leading edge at wing station 91.0 and wing station 242.0. Fueled aircraft, leak checked satisfactory.
2	Completed right wing compensator and probe capacitance test. Completed insulation resistance test. Tightened loose terminal screw on fuel probe at wing station 129.00. System checked satisfactory.
3	Cleared right engine ECU maintenance light, fault code found Bit 66 Watchdog Unexpected Trip. No further action required.
4	Serviced air conditioning system with 1.8 lbs R134 Freon IAW Keith Products Service Manual. Checked satisfactory.

Repair Facility: Certificate Repair Sta. Work Order No.

Work Performed By: Certificate No. Date Scheduled Removal Due (TAT)

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

- Federal Aviation Administration and the aircraft identified above is presently airworthy and approved for return to service
- Other (Specify)

Work Inspected By: Certificate No. Date

Maintenance Log Page

Permanent Aircraft Record - File In Maintenance Log



06232011RF-001

NDT REPORT

CUSTOMER: Sierra Industries
P.O.: 06-15097
PROJECT: A/C SW 501-0091
SPECIFICATION: Cessna NTM Part 2 55-10-02
CRITERIA: Cessna NTM Part 2, 55-10-02

DATE: 6-23-11
ACFT/COMPONENT: Horiz STAB. Leading Edge
METHOD: RT
MATERIAL: AL
LOCATION: UVALDE

ITEM	QTY:	DESCRIPTION	P/N:	ACCEPT:	REJECT:
1	1	Horizontal Stabilizer Leading Edge Ribs			
		R/H		✓	
		L/H		✓	
		Phase 41 Inspection			
AAI FINDS THIS AIRCRAFT/ARTICLE AIRWORTHY IN REGARDS TO WORK PERFORMED, DETAILS FOUND ON WORK ORDER NO. <u>06232011RF-001</u> SIGNATURE <u>[Signature]</u> DATE <u>6-23-11</u> FAA CRS SA3R834L					
NOTES: <u>No indications noted at time of the inspection</u>			TECHNIQUE:		

TECHNICIAN: [Signature]
TECHNICIAN:

HRS: Quota
TRAVEL:

The report is specifically limited to AAI. Interpretation of the results obtained from the test specified and does not constitute a representation, warranty or guaranty of the actual condition of the materials tested. AAI specifically disclaims any responsibility for any loss, damage, cost or expense including personal injury or death caused by or attributable to AAI misinterpretation of conditions or the performance of any test performed



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	6	07	11	WY00	8270.1	9476	No. 1 1407.3	No. 2 1407.3	No. 1 872	No. 2 872			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	Detail Method Of Compliance Under Comments Below	
													1	2
1		Avidyne EX-500	R	700-00007-001		20007247	U							
Do Not	2	Avidyne EX-500	R	700-00007-001	17	21401095		O						
Write	3	Phase 13												
In This	4													
Space	5													
	6													
	7													
	8													

- Type Transaction**
1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

- Removal Reason**
- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

- Installed Part Status**
- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1/2	Replaced right MFD due to electrical failure (flickering & smoke) in flight.
3	Complied with Phase 13 IAW Cessna Citation Maintenance Manual 50DVD12-50, dated March 2011.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By <u>Anthony J. Cirincione</u>	Certificate No. <u>A&P 3118770 IA</u>	Date <u>06/07/11</u>
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <u>[Signature]</u>	Certificate No. <u>A&P 3118770 IA</u>	Date <u>06/07/11</u>
Signature		

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	3	03	11	WY00	8221.5	9439	No. 1 1358.7	No. 2 1358.7	No. 1 844	No. 2 844			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.															
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	Type Transaction		
													1	2	
		Phase B													
Do Not	2	Phase 13													
Write	3	Phase 18													
In This	4	Phase 34													
Space	5	Phase 53													
	6														
	7														
	8														

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status

Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.	
1	Complied with Phase B, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010.	
2	Complied with Phase 13, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010.	
3	Complied with Phase 18, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010.	
4	Complied with Phase 34, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010.	
5	Complied with Phase 53, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010.	

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony J. Cirincione		A&P 3118770 IA 03/03/11
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date
	A&P 3118770 IA	03/03/11

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries
 Eng. #1 Serial No. 116002
 Eng. #2 Serial No. 116003
 APU Serial No. _____
 Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	2	04	11	WY00	8218.3	9435	No. 1 1355.5	No. 2 1355.5	No. 1 840	No. 2 840			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.															
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	Type Transaction		
													1	2	
		Phase 13													
Do Not	2	1	Main Tire	R	301-405-860		03262566	W	N						
Write	3														
In This	4														
Space	5														
	6														
	7														
	8														

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status
 Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 34, IAW Cessna Citation Maintenance Manual.
2	Replaced right main tire due to flat spot IAW Cessna Citation Maintenance Manual.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By Anthony J. Cirincione	Certificate No. A&P 3118770 IA	Date 2/4/11
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. A&P 3118770 IA	Date 2/4/11

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	11	09	10	WY00	8183.9	9414	No. 1 1321.1	No. 2 1321.1	No. 1 820	No. 2 820			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	Detail Method Of Compliance Under Comments Below	
													1	2
1	2	Phase 13												
Do Not	2	Concorde Battery Capacity Ck												
Write	3													
In This	4													
Space	5													
	6													
	7													
	8													

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status
 Enter One: N - New If Overhauled Part
 R - Repaired Enter Overhaul Agents
 S - Serviceable Name Under Comments.
 O - Overhauled

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 34, IAW Cessna Citation Maintenance Manual.
2	Complied with initial capacity check, IAW Concorde Battery ICA.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By Anthony J. Cirincione	Certificate No. A&P 3118770 IA	Date 11/9/10
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service. <input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. A&P 3118770 IA	Date 11/9/10

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	

**TABLE 3.1 ADDU and Altimeter Functional Test Specification for
Cessna Model 500, 501, 550 or 551 Aircraft**

Leak Rate ⁽¹⁾ :								
Condition Number	Test Set Mach Number	Test Set Airspeed (kt)	Test Set Altitude (ft)	Pilot Altitude (ft)	Copilot Altitude (ft)	Nominal Altitude (ft)	Min Allowable Altitude	Max Allowable Altitude
1	0.400	149	29,000	28910	28915	28,906	28,854	28,958
2	0.500	188	29,000	28845	28845	28,847	28,795	28,899
3	0.600	228	29,000	28750	28750	28,763	28,711	28,815
4	0.700	268	29,000	28725	28720	28,714	28,662	28,766
5	0.400	130	35,000	34930	34920	34,911	34,859	34,962
6	0.500	164	35,000	34857	34859	34,855	34,803	34,907
7	0.600	199	35,000	34760	34760	34,775	34,723	34,827
8	0.700	235	35,000	34720	34730	34,728	34,676	34,780
9	0.400	119	40,000	39885	39903	39,912	39,860	39,964
10	0.500	146	40,000	39859	39859	39,857	39,805	39,909
11	0.600	177	40,000	39763	39761	39,777	39,725	39,829
12	0.700	209	40,000	39742	39741	39,731	39,679	39,783
Air Data Test Set Information								
Manufacturer: <i>DAW Instruments</i>				Model: <i>DAST-5200A</i>				
Serial Number: <i>022502-09</i>				Date of Calibration: <i>3/17/2010</i>				
Accuracy Specification: <i>DRUCK Pressure ga. Model TS-4463/9-AF</i> <i>SN 4051520</i>								

Note 1: For leak test, set the air data test unit at 30,000 feet and an indicated airspeed of 200 knots. Leak rate is not to exceed 300 ft/min.

AIRFRAME
N2158U Model 501 S/N 501-0091
10/13/2010 ACTT 8176.3

Complied with 12 month RVSM inspection per Garrett Aviation Services ICA document number 50-8008-004 for STC # SA01558CH-D. Tests ok upon completion. Details on file at this station under Work Order # 7078.

Signed: Leroy A. Dunn III
Repairman Cert. #2610886
FAA Certified Repair Station #N4NR506Y



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	09	03	10	WY00	8157.1	9397	No. 1 1294.3	No. 2 1294.3	No. 1 801	No. 2 801			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.												
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	2	Phase 34									
Do Not	2											
Write	3											
In This	4											
Space	5											
	6											
	7											
	8											

- Type Transaction**
1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

Installed Part Status

- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
2	Complied with Phase 34, IAW Cessna Citation Maintenance Manual 50DVD12-47, dated May 2010.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony J. Cirincione A&P 3118770 IA 9/3/10		
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date
<i>[Signature]</i>	A&P 3118770 IA	9/3/10

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	09	29	10	WY00	8173.0	9404	No. 1 1310.2	No. 2 1310.2	No. 1 808	No. 2 808			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	Type Transaction	
													1	2
1	1	Tire	Nose	031-613-8		0139A00228	W	N						
2														
3														
4														
5														
6														
7														
8														

- Type Transaction**
- Component Change
 - Inspection Accomplished
 - Service Bulletin Accomplished
 - Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

Installed Part Status

- Enter One:
- N - New
 - R - Replaced
 - S - Serviceable
 - O - Overhauled
 - If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Replaced nose tire IAW Cessna Citation Maintenance Manual 50DVD12-48, dated August 2010.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
5010091	476	N2158U	07 30 10	WY00	8127.8	9381	No. 1 1265.0 No. 2 1265.0	No. 1 785 No. 2 785			

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

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter if Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	2	Phase 13										
2												
3												
4												
5												
6												
7												
8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

Installed Part Status

- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

2 Complied with Phase 34, IAW Cessna Citation Maintenance Manual.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe Eng1. Eng2. APU PROP1 PROP2

Serial No. Serial No. Serial No. Serial No. Serial No.

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Aircraft Identification and Status													
A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091		N2158U	6/30/2010	KAPA	8106.1	9359	#1	#2	#1	#2		#1	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished													
Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	2	Vert- Horiz Stab										
	2	1	Wing De-ice boot	Left	P25S-7D5059-11,		MYFT6SO	U	N				
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other(note below)

Enter One
Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Special Eddie Current inspection of Vertical and Horizontal Stabilizers performed by NDE Services, CRS# FS6R546N, WO# 10-632-421, June 28, 2010
2	Replaced Left Wing De-ice Boot P/N P25S-7D5059-11, NSN, with new Boot P/N P25S-7D5059-11, S/N MYFT6SO, in accordance with B.F. Goodrich Component Maintenance Manual Chapter 30-10-70. installed new Stall Strip P/N 3D2487. Work performed by Timothy C Schilling, A&P# 3094184.

Repair Facility: Certificate Repair Sta. Work Order No.

Work Performed By: Certificate No. Date Scheduled Removal Due (TAT)

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

Federal Aviation Administration and the aircraft identified above is presently airworthy and approved for return to service

Other (Specify)

Work Inspected By: Certificate No. Date

Maintenance Log Page

Permanent Aircraft Record - File In Maintenance Log

NDI SERVICES, INC.
PROFESSIONAL NON-DESTRUCTIVE EXAMINATIONS

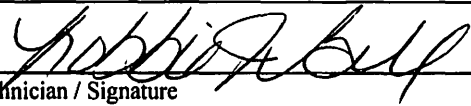
FAA REPAIR STATION FS6R546N

MAINTENANCE RELEASE FORM

Customer <u>Haggan Aviation</u>	Pertinent details of the inspections are on file at this repair station under:
_____	Work Order Number <u>10-632-421</u>
_____	Make <u>Cessna</u>
Description of Component Inspected	Model <u>501</u>
<u>Vertical & Horizontal Stabilizer Trailing Edge Skins</u>	Serial Number <u>0091</u>
_____	Registration Number <u>N2158U</u>

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was inspected as described below in accordance with current Regulations of the Federal Aviation Administration. Only those items recorded as "accept", "acceptable" or as "no discrepancies" on the inspection document(s) are approved for return to service.

Description of Inspection: Ultrasonic per Cessna 500 Model NDI Manual, Part 4, 55-10-01.
Refer to inspection report for any and all discrepancies.


Technician / Signature

2354705
Repairman Number

6/28/10
Date

15552 E. Fremont Dr. Unit A106 - Centennial CO. 80112 - (303) 741-0518

NDE SERVICES, INC.

PROFESSIONAL NON-DESTRUCTIVE EXAMINATIONS

FAA REPAIR STATION FS6RS46N BONDTEST CERTIFICATION REPORT

CUSTOMER Haggan Aviation		CUSTOMER P.O. 10-1141	JOB NUMBER 10-632-421	DATE 6/28/10
LOCATION Englewood, CO		PROCEDURE Cessna 500 NDT Manual Part 4, 55-10-01	ACCEPTANCE STANDARD Cessna 500 NDT Manual Part 4, 55-10-01	
EQUIPMENT Sonic Bondmaster	PROBE MFG. <u>Staveley</u> TYPE <u>Resonance</u> S/N <u>FO3781</u> SIZE <u>.50"</u> FREQUENCY <u>165Khz</u>			
CALIBRATION DATA PROG <u>N/A</u> FREQ. <u>165Khz</u> GAIN H. <u>8</u> GAIN V. <u>8</u> POS. H. <u>50</u> POS. V. <u>50</u> ANGLE <u>201</u> P. D. <u>N/A</u>				
MATERIAL Aluminum		CALIBRATION STANDARD Cessna Calibration Standard P/N 6580001-1 S/N 002		
ITEM DESCRIPTION	ITEM IDENTIFICATION	NO DISBOND NOTED	DISBOND NOTED	REMARKS
Trailing Edge Skin/Doubler	Vertical Stabilizer		X	See Remarks Below
Trailing Edge Skin/Doubler	Horizontal Stabilizer		X	See Remarks Below

Notes/Remarks:
A/C 501/0091 N2158U
Refer to attached drawings for locations of noted disbond.

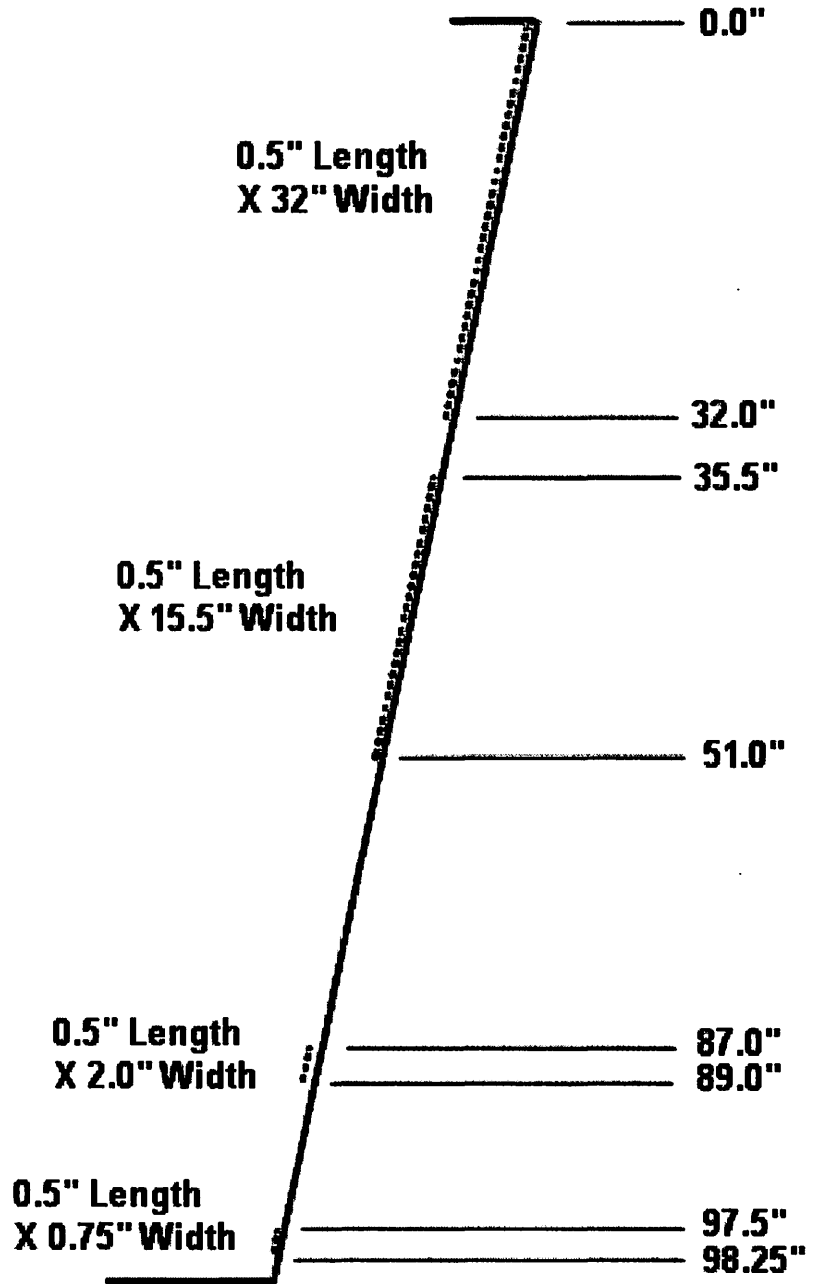

TECHNICIANS SIGNATURE

III
LEVEL

6/28/10
DATE

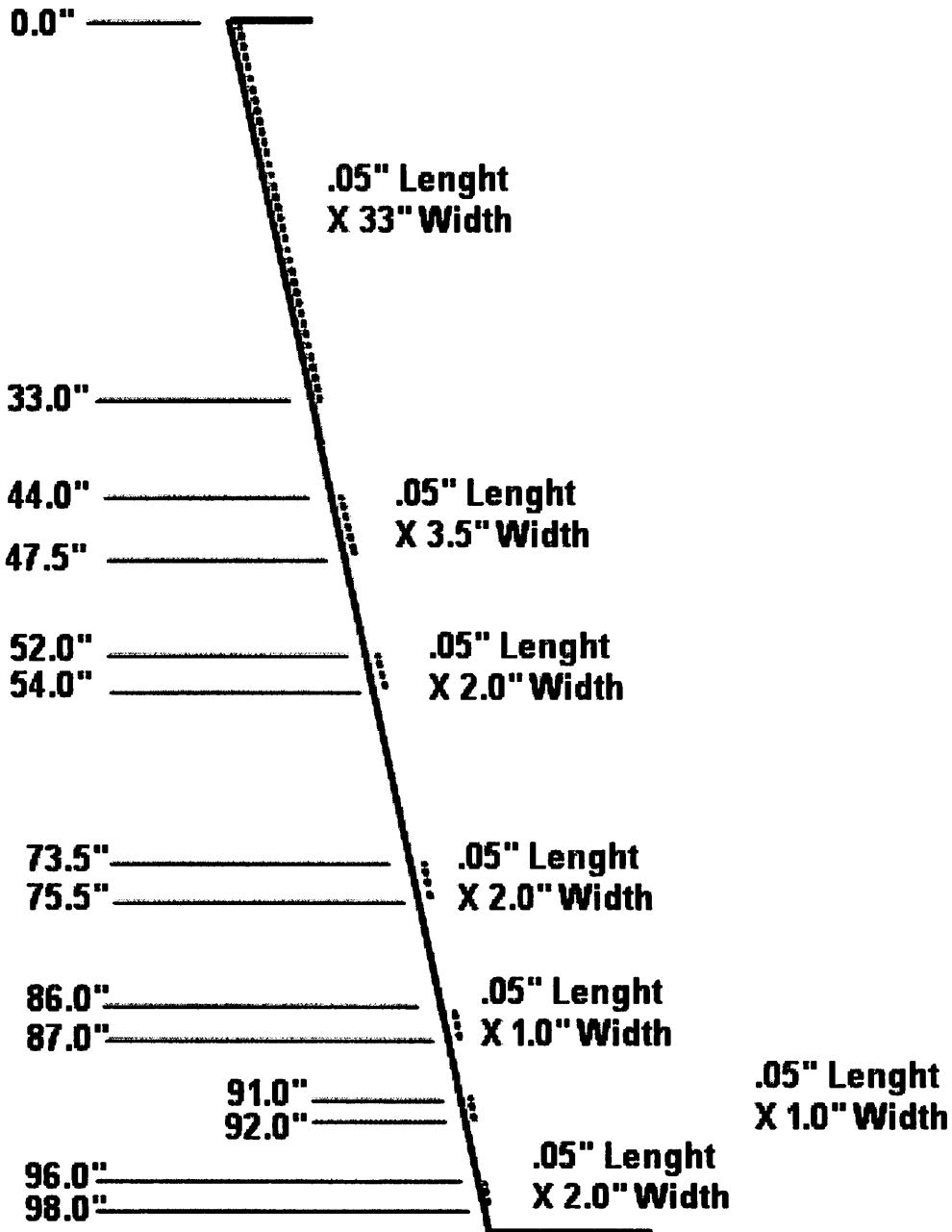
**Disbond Map
Vertical Stabilizer - Left Side
501/0091**

**NDE Services, Inc.
10-632-421
6/28/10**



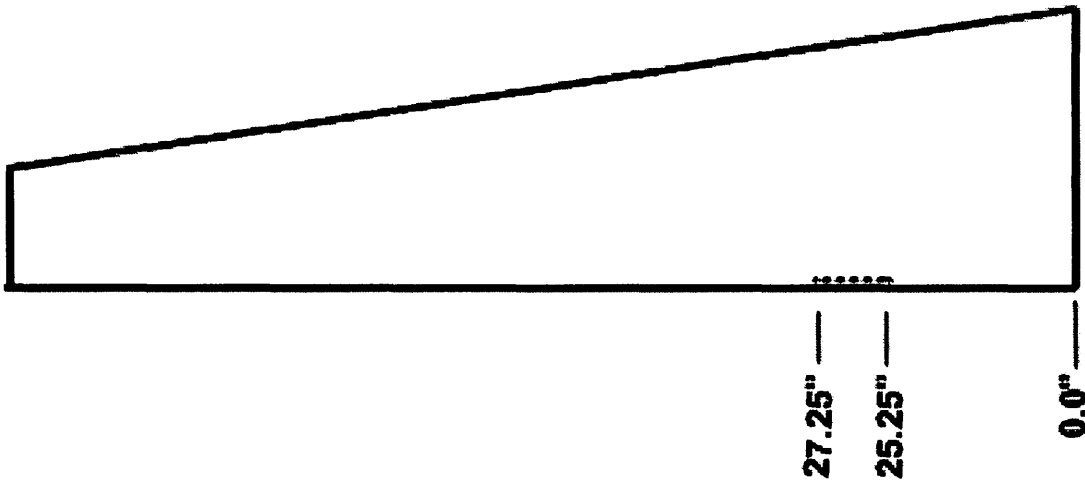
**Disbond Map
Vertical Stabilizer - Right Side
501/0091**

**NDE Services, Inc.
10-632-421
6/28/10**



Disbond Map
Horiz. Stabilizer - LH Side/Upper Surface
501/0091

NDE Services, Inc.
10-632-421
6/28/10



0.75" Length
X 2.0" Width



Sierra Industries, Ltd.
 122 Howard Langford Dr / Uvalde, TX 78801
 Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)

Airframe Entries Eng. #1 Serial No. 116002 Eng. #2 Serial No. 116003 APU Serial No. _____ Freon Serial No. _____

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
5010091	476	N2158U	03	10	10	WY00	8073.7	9343	No. 1 1210.9	No. 2 1210.9	No. 1 743	No. 2 743			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.															
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	Type Transaction		
													1	2	
1	2	Phase 34													
2															
3															
4															
5															
6															
7															
8															

- Type Transaction**
1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

Installed Part Status

- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 34, IAW Cessna Citation Maintenance Manual 50DVD12-44, dated August 2009.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony J. Cirincione		A&P 3118770 IA 3/10/10
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date
	A&P 3118770 IA	3/10/10

PERMANENT AIR CRAFT RECORD
 FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Maintenance Transaction Report

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-517-8500 / Phone: 316-517-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe
Entries

Eng. # 1
Serial No. []

Eng. # 2
Serial No. []

APU
Serial No. []

Aircraft Identification and Status

A/C Serial No. 501-0091	A/C Unit No. 0476	A/C Registration N2158U	Date (Mo.-Day-Yr.) 3-1-10	City Identifier GRR	Total A/C Hours 8070.1	Total A/C Landings 9340	Total Engine Hours #1 [] #2 []	Total Engine Cycles #1 [] #2 []	APU Hours []	APU Events []
----------------------------	----------------------	----------------------------	------------------------------	------------------------	---------------------------	----------------------------	-------------------------------------	--------------------------------------	------------------	-------------------

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	1	Artex ME406 ELT		453-6603		197-01645	N	N				
	2	1	Artex ELT Rod Antenna		110-338		293284	N	N				
	3	1	Artex ELT Rmt Switch		345-6196-04		N/A	N	N				
	4	1	Davtron M800 Clock		800-28		D27077	C	N				
	5	2	Phase 53										
	6												
	7												
	8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

- W - Worn To Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other(note below)

Enter One

- Installed Part Status
- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

Ref No	This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.
1-3	Removed the Pointer 3000-1 ELT and Dorne & Margoline DMQ 18-3 ELT Antenna. Installed an Artex ME406 ELT, ELT Remote Switch, and the Artex 110-338 ELT Rod Antenna IAW the Artex ME406 ELT Installation Manual, P/N 570-1600; AC 43.13-1B, Chapter 11; and AC 43.13-2B, Chapter 2. Provisioned wiring for a NAV Interface.. Battery Exp date: FEB 2016.
4	Replaced inop clock with new Davtron M800 Clock.
5	Performed Phase 53 IAW Cessna Citation 500/501 Maint Manual (Rev 34).
6	Readjusted #2 COM Sidetone level. Removed the unused Comant CI275-5 Radio Phone Antenna, fabricated and installed patch plate using the existing antenna doubler.
7	Installed passenger jacks for music audio in left and right sidewalls.
8	Repaired EL Panel/Lighting wiring.
9	Reinstalled factory inspected Garmin GMA 340 Audio Panel, S/N 96279762.
10	Reinstalled repaired AD-600A ADI, S/N 79010466.

Work Order No. 49900

Maintenance Log Section

Maintenance Log Page

Work Performed By: Mayday Avionics, Inc.

Certificate No. YXXR387Y

Date 03/01/10

Scheduled Removal Due (TAT)

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By: *Perry Molegnaal*

Certificate No. YXXR387Y

Date 3-1-10



Maintenance Transaction Report

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe

Eng. # 1

Eng. #2

APU

Entries

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
51201	1	2	Phase 1										
51202	2	2	Phase 2										
51203	3	2	Phase 3										
51204	4	2	Phase 4										
51205	5	2	Phase 5										
5120B	6	2	Phase B										
51218	7	2	Phase 18										
51222	8	2	Phase 22										

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance

Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other (note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Complied with Phase 1 Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34).
2	Complied with Phase 2 Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34).
3	Complied with Phase 3 Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34).
4	Complied with Phase 4 Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34).
5	Complied with Phase 5 Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34).
6	Complied with Phase B Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34).
7	Complied with Phase 18 Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34).
8	Complied with Phase 22 Inspection task requirements Per Ch 05-12-22 Cessna Citation 500/501 Series Maintenance Manual (Rev 34). O2 Bottle Reference Shoreline Marine (dba SafeTech) WO# MN11532 and Hydrotest Cert. of Performance dated 1/19/2010, Next Hydro Due 1-2013, Cylinder Life Expiration 4-2024. N2 Bottle Reference Pacific Scientific CRS# P94R580N 8130-3 Tracking # W301694-440703-1, Cyl MFG Date: 10-90, Cyl Hydro Date: 2-2010, Cyl Life Exp: 10-2014, Next Hydro Due: 2-2013. Installed Inspected Oxygen bottle and Overhauled Nitrogen Blow down bottle IAW CH 32-30-07, and 35-10-00 of Cessna 500 series maintenance manual.

Work Order No.

GRR49699

Maintenance Log Section

AFRM

Maintenance Log Page

Work Performed By:

Northern Air Inc.

Certificate No.

N81R812N

Date 03/01/10

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By:

Certificate No.

N81R812N

Date 03/01/10



Maintenance Transaction Report

Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)
 Airframe Eng. # 1 Eng. # 2 APU
 Entries Serial No. Serial No. Serial No.

Aircraft Identification and Status												
A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished													
Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	Misc.	Cabin Door Hinge bearings	Cabin	6511699-31,-32, B-812, S2013-2, & TRA815		NA	W	N				
	2	Misc.	Emergency Light Battery Pack	Cabin	CBS28		2631	W	O				
	3	Misc.	Antenna Sealant	Fuselage									
	4	Misc.	Stop Drill	Fuselage floor									
	5	Misc.	Stop Drill	Fuselage floor									
	6	Misc.	Door Filler	Cbn Door									
	7	Misc.	A/C Vent	Fuselage									
	8	Misc.	E-Door Handle	RT Cabin Door									

Type Transaction
 1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

Removal Reason
 W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (note below)

Enter One
 Installed Part Status
 N - New
 R - Repaired
 S - Serviceable
 O - Overhauled

Ref No.	This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.
1	Installed new cabin door bearings. Aligned cabin door and installed new cabin door pins and lower thrust bearings. All work done IAW Cessna Citation 500 series maintenance manual Ch 52-10-00, -01.
2	Installed repaired emergency lighting battery pack P/N CBS28 S/N 2631, Reference Radiant Power Corp 8130-3 Tracking # 109722RPC . All work done IAW CH 33-50-00 Cessna Citation 500 Series Maintenance Manual.
3	Cleaned belly of hydraulic fluid and prosealed anteneas as required. All work done IAW Cessna 500 Series Maintenance Manual Ch 20.
4	Stop drilled blower motor bracket. All work done IAW CH 51 of the Cessna 500 Series Structural Manual.
5	Stop drilled floor panel cross member bracket. All work done IAW CH 51 of the Cessna 500 Series Structural Manual.
6	Applied filler and sanded as per Cessna 500 maintenance manual chapter 52-10 requirements.
7	Installed new air conditioner evaporator drain line direct to overboard vent. All work done IAW Cessna 500 Series Maintenance Manaul CH 21-50-01 (Rev 31).
8	Adjusted "E" exit upper door latch plate. Operational checked normal. All work done IAW CH 52-20 of the Cessna 500/501 Series Maintenance Manual..

Work Order No. <input type="text" value="GRR49669"/>	Maintenance Log Section AFRM	Maintenance Log Page
--	-------------------------------------	----------------------

Work Performed By: Northern Air, Inc.	Certificate No. N81R812N	Date 03/01/10	Scheduled Removal Due (TAT)
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently airworthy and approved for return to service.			Permanent Aircraft Record - File In Maintenance Log
Work Inspected By: <i>[Signature]</i>	Certificate No. N81R812N	Date 03/01/10	



Maintenance Transaction Report

Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Eng. # 1 Eng. # 2 APU
 Entries Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	Misc.	Flap Hinge	Rt Wing									
	2	Misc.	Electrical connector	Rt gear well									
	3	1	Flap Cables	ALL	5565150-10CR, -19CR, -18CR, 19CR, 20CR, -2CR, -3CR, -4CR and 556150-2CR, -3CR, -4CR, -6CR, -7CR		NA	W	N				
	4	1	Flap Cable Seals	ALL	8 @ S11K6R		NA	W	N				
	5	1	Flap cable guard	Lt wing	5522800-106		NA	W	N				
	6												
	7												
	8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

- W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (note below)

Enter One

- Installed Part Status
 N - New
 R - Repaired
 S - Serviceable
 O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Removed the old rivet, drill to the next sizes rivet, countersunk the rivet hole and installed a rivet. All work done IAW CH 51-30-03, -06 of the Cessna 500 Series Structural Manual.
2	Removed cannon plug connector in right gear well and checked connector pins. Cleaned pins and verified pin installation. Reconnected connector and performed gear operational check. No defects noted. All work done IAW All work done IAW Ch 20-20-00 and Ch 32-30 and Ch 32-60 of the Cessna 500 series Maintenance Manual.
3	Installed new flap cables and cable seals. Installed flap cables IAW Ch 27-50 of Cessna 500 Series Maintenance Manual.
4	Installed new flap cables and cable seals. Installed flap cables seals IAW Ch 27-50 of Cessna 500 Series Maintenance Manual.
5	Installed new left wing cable guard. All work done IAW Ch 20 of Cessna 500 Series Maintenance Manual.
6	Removed minor corrosion from right inboard flap belcrank. Treated area with primer coat. All work done IAW Ch 20-34 of Cessna 500 Series Maintenance Manual

Work Order No.

Maintenance Log Section

ARFM

Maintenance Log Page

Work Performed By: Northern Air, Inc. Certificate No. N81R812N Date 03/01/10 Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By: *[Signature]* Certificate No.

Date 03/01/10



Maintenance Transaction Report



Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Entries Eng. # 1 Eng. # 2 APU

Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events
501-0091	0476	N2158U	3-1-10	GRR	8079.1	9340	#1 1207.3 #2 1207.3	#1 744 #2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor P
51249	1	2	Phase 49		
51250	2	2	Phase 50		
	3				
	4				
	5				
	6				
	7				
	8				



4128 40th Street S.E. • Grand Rapids, MI 49512
 Phone: 616-974-1100 • Fax: 616-974-1111
 F.A.A. Repair Station N3DR341N

AIRCRAFT MAINTENANCE ENTRY

Model: CE-501 **Serial Number:** 0091 **Registration Number:** N2158U
Total Time: 8,070.1 **Landings:** 9,340 **Work Order:** B130005

Complied with Phase 49 and 50 NDT requirements. Performed Eddy Current skin joint inspection. Performed Ultrasonic inspection of the main carry thru to wing spar. Performed Prism inspection of the windshield and flight compartment side windows. No Defects Noted. This examination was conducted in accordance with Current Federal Aviation Regulations and Cessna Aircraft Company Model 500 Series NDT Manual Part 6 Chapter 53-30-03, Part 4 Chapter 53-10-02, and Cessna Model 500 Maintenance Manual Chapter 56-00-00, and only that work is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under Work Order: B130005

Certified Inspector:  _____ Date: 1-07-2010

CRS Certificate: N3DR341N

Type Transaction
 1. Component Change
 2. Inspection Accomplished Detail Method Of Compliance
 3. Service Bulletin Accomplished Under Comments Below
 4. Airworthiness Directive Accomplished

Ref No	This Space For Other Maintenance Comm
1	Reference attached Aircraft Inspection Services, Inc. WO# B130005 and Log entry dated 1-07-2010.
2	Reference Aircraft Inspection Services, Inc. WO# B130005 and Log entry dated 1-07-2010.

Work Order No.

Work Performed By: Aircraft Inspection Services Certificate No. N3DR341N

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

Work Inspected By: Aircraft Inspection Services Certificate No. N3DR341N

Date U3/U1/1U



4128 40TH St. S.E. • Grand Rapids, MI 49512
 Phone: 616-974-1100 • Fax: 1-616-974-1111
 F. A. A. Repair Station N3DR341N

Work Order: B130005
 Purchase Order: GRR13607
 Date: 1/07/2010

Registration:	N2158U	Customer:	Northern Air, Inc.	Bill To:	Northern Air, Inc.
Model Number:	CE-501	Address:	5500 44th Street	Address:	5500 44th Street
Serial Number:	0091	City:	Grand Rapids	City:	Grand Rapids
A/C Total Time:	8,070.1	State:	MI	State:	MI
Total Landings:	9,340	Zip:	49512	Zip:	49512
Contact:	Chris Alchin	Phone #:	616-336-4736	Fax #:	616-988-4164

Method			PART NUMBER	DESCRIPTION	SERIAL	QUANTITY
RT	UT	ET				
	X	X				
MT	PT	VT				
		X				

Description of Work	Comply with Phase 49 and 50 NDT Requirements, Performed Eddy Current skin joint inspection, .Ultrasonic inspection of the main carry thru to wing spar, and prism inspection of the windshield and flight compartment side windows.	Charges	
		Labor:	
		Material:	
		Travel:	
		Meals:	
		Lodging:	
		Tax:	
		Total:	

The item identified on this form was inspected in accordance with current Federal Aviation Regulations and:

Cessna Aircraft Company Model 500 Series NDT Manual Part 6 Chapter 53-30-03, Part 4 Chapter 53-10-02, and Cessna Model 500
 Maintenance Manual 56-00-00.

Pertinent details of this inspection are on file at this Repair Station under Work Order: B130005

Inspector	F.A.A. Certified Repair Station	Date
	N3DR341N	1/07/2010

NOTES:

TERMS - NET 30 DAYS - A SERVICE CHARGE OF 1.5% PER MONTH (18% Annual) WILL BE ADDED ON ALL PAST DUE ACCOUNTS

I hereby authorize the above mentioned inspection to be performed and agree to pay for them on a time and material basis at the presently posted hourly rates and retail prices.

Signature _____



Maintenance Transaction Report

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe

Eng. # 1

Eng. # 2

APU

Entries

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3 #2 1207.3	#1 744 #2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	Misc.	Sierra Ind. 4pt restraint system	L & R Ckpt	SI220-000		0055	C	N				
	2	1	Copilot Side Window	RH cckpt	5511285-78		5-26-06	W	R				
	3	1	Voltage Selector Switch	Inst Pnl	083161-1-03N		NA	W	N				
	4	Misc.	Gear Warning Horn	Cckpt									
	5	Misc.	Dust Boot Retainer	Rt Contrl Yk									
	6	Misc.	Seat lever	Pilot Seat									
	7	Misc.	Aileron system	Fuselage									
	8	1	Blower Motor	Cabin	5705-1-AR		0286	U	S				

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (note below)

Enter One

Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Removed existing seat belt assemblies. Installed Sierra Industries inertial reel assemblies on pilot and copilot seats per Sierra industries inc. STC SA8828SW drawing list no. SI220-000, Rev.A Kit serial No. 0055. Reference 337 dated 3/1/10. No ICA required. Maintain IAW Cessna 500 series Maintenance manual. No change in weight and balance.
2	Installed Repaired Copilot side window P/N 5511285-78, S/N 5-26-06. Polished both side window inner window panes. All work done IAW Cessna CH 56-10-00 of the Cessna 500/501 Series Maintenance Manual. Reference Triumph 8130-3 Tracking # 8607.
3	Installed new voltage selector switch. All work done IAW CH 20-21-03 of the Cessna 500/501 Series Maintenance Manual.
4	Adjusted both power lever gear horn switches per to 70%. Performed gear swing and operational check. No defects noted. All work done IAW CH 32-60-00 of Cessna 500 series Maintenance manual.
5	Installed new boot retainer half using .032" 2024-T3 aluminum. Original hole size and spacing used. All work done IAW AC 43.13-1B
6	Repaired seat lock pin lever bracket. All work done IAW Ch 25-00-00 of Cessna 500 Series Maintenance Manual.
7	Rigged aileron system IAW Ch 27-10-00 Cessna 500 Series Maintenance Manual.
8	Installed Inspected defog motor assembly P/N 5705-1 AR, S/N 0286, Reference Northern Air Inc. 8130-3 Tracking # GRR13760. All work done IAW Ch 21-20-02 of Cessna 500 series Maintenance manual.

Work Order No.

GRR49669

Maintenance Log Section

ARFM

Maintenance Log Page

Work Performed By:

Northern Air, Inc.

Certificate No.

N81R812N

Date 03/01/10

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By:

Certificate No.

N81R812N

Date 03/01/10



Maintenance Transaction Report

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe

Eng. # 1

Eng. #2

APU

Entries

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No. 5001-0091	A/C Unit No. 476	A/C Registration N2158U	Date (Mo.-Day-Yr.) 3/1/2010	City Identifier GRR	Total A/C Hours 8070.1	Total A/C Landings 9340	Total Engine Hours #1 1207.3 #2 1207.3		Total Engine Cycles #1 744 #2 744		APU Hours	APU Events
-----------------------------	---------------------	----------------------------	--------------------------------	------------------------	---------------------------	----------------------------	---	--	--------------------------------------	--	-----------	------------

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	1	Actuator-Gear	Nose Gear	9912063-13EX		114B	W	O				
	2	2	Wheel	Rt Main	54-453		NA	W	N				
	3	2	Wheel	Lt Main									
	4	Misc.	Main gear Uplock	RT Main GR									
	5	Misc.	Shimmy Dampener	N GR	CPD5			W	N				
	6	Misc.	Gear Strut	L GR	CPD2								
	7	Misc.	Gear Strut	R GR	CPD2								

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (note below)

Enter One

Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Installed Overhauled nose gear actuator s/n 114B, Reference Air Capital Jet 8130-3 Tracking Order# 2610 with new attaching hardware. Life Limited Part cycle count: 6150. Rod end adjusted and tightened in accordance with Citation 500 maintenance manual Ch32-30-04. SN off: 84.
2	Cleaned all components and inspected right main wheel, replaced inner sleeve PN 54-453. Performed Eddy Current inspection of wheel halves no defects noted. Rotated tire on wheel and reassembled. Cleaned and repacked bearings, Torqued all mounting hardware. All work done IAW BF Goodrich component maintenance manual chapter 32-45-43 for PN 3-1490-1.
3	Cleaned all components and inspected left main wheel, Performed Eddy Current inspection of wheel halves no defects noted. Rotated tire on wheel and reassembled. Cleaned and repacked bearings, Torqued all mounting hardware. All work done IAW BF Goodrich component maintenance manual chapter 32-45-43 for PN 3-1490-1.
4	Removed right main gear uplock actuator, disassembled, cleaned, inspected and reassembled with new seals. Reinstalled in right position. Operational check and leak checked satisfactory. All work done in accordance with Cessna 500/501 maintenance manual chapter 32-30-05-210.
5	Resealed nose gear shimmy dampener and serviced with skydrol. All work done IAW Ch 32-20-02 Cessna 500 Series Maintenance Manual.
6	Removed Left main gear lower strut assemblies, cleaned, and inspected. Reassembled with new oring kit P/N CPD2, Reinstalled in aircraft and serviced. All work done IAW Cessna 500 maintenance manual Ch 32-10-00 (Rev 31) and Ch 12.
7	Removed right main gear lower strut assemblies, cleaned, and inspected. Reassembled with new oring kit P/N CPD2, Reinstalled in aircraft and serviced. All work done IAW Cessna 500 maintenance manual Ch 32-10-00 (Rev 31) and Ch 12.

Work Order No.

GRR49669

Maintenance Log Section

ARFM

Maintenance Log Page

Work Performed By: Northern Air Inc. Certificate No. N81R812N Date 03/01/10

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By: *[Signature]* Certificate No. N81R812N Date 03/01/10



Maintenance Transaction Report

Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Eng. # 1 Eng. # 2 APU
 Entries Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	1	Deice Boot	Lt Horizontal	29S7D5059-13		MAYM020	W	N				
	2	1	Deice Boot	Rt Horizontal	29S7D5059-13		MAYR460	W	N				
	3	1	Deice Boot	Vert	25S7D5059-05		MAAM020	W	N				
	4	Misc.	Deice boot hose	Tail									
	5	Misc.	Trim Tab Bushings	Rudder	S3895-1, NAS464P3-8		NA	W	N				
	6	2	Rudder trim	Tail									
	7	Misc.	Elevator Rigging	Elev.									
	8	Misc.	Panel	Vert Horizontal	5531005-3		NA	W	N				

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

W - Worn To Limits Enter One Installed Part Status
 S - Scheduled N - New
 U - Unscheduled R - Repaired
 C - Convenience S - Serviceable
 N - Other (note below) O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

Ref No	Comments
1	Installed new left horizontal stabilizer deice boot PN 29S7D5059-13 SN MAYM020. All work done in accordance with Cessna 500 maintenance manual chapter 30.
2	Installed new right horizontal stabilizer deice boot PN 29S7D5059-13 SN MAYR460. All work done in accordance with Cessna 500 maintenance manual chapter 30.
3	Installed new left horizontal stabilizer deice boot PN 25S7D5059-05 SN MAAM020. All work done in accordance with Cessna 500 maintenance manual chapter 30.
4	Installed new horizontal stabilizer deice boot supply hoses. All work done in accordance with Cessna 500 maintenance manual chapter 30.
5	Installed new rudder trim tab bushings P/N S3895-1 and new bolts. Torqued and safetied hardware. All work done IAW Ch 27-20-04 Cessna 500 Series Maintenance Manual.
6	Inspected and lubed upper and lower rudder trim actuator screws. No defects noted. Reinstalled rudder trim actuator screws and rigged rudder trim system. All work done IAW Cessna 500 Series Maintenance manual Ch 27-20-04 (Rev 31) and Ch 12-20-02 (Rev 33).
7	Checked elevator rigging, adjusted nose down stop to specification. All work done IAW Cessna 500 Series Maintenance Manual Ch 27-30-00. Operational check satisfactory.
8	Installed new vertical stab access panel.

Work Order No.

Maintenance Log Section **AFRM**

Maintenance Log Page

Work Performed By: Certificate No. Date 03/01/10

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By: *[Signature]* Certificate No. Date 03/01/10



Maintenance Transaction Report

Citation Product Support
The Cessna Aircraft Company
Post Office Box 7706 / Wichita, Kansas 67277
Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Entries
 Eng. # 1
 Eng. # 2
 APU

Serial No.
 Serial No.
 Serial No.

Aircraft Identification and Status													
A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished													
Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	Misc.	Bracket	Tail Cone									
	2	Misc.	Doubler	Aft Baggage									
	3	Misc.	ACM Hardware	Tailcone	AN4-6A			N	N				
	4	1	Bleed Air Valve	Tailcone	9912068-3EX		QA702251	W	O				
	5	Misc.	ACM Clamp	Tailcone	MS21919WDG24			W	N				
	6	Misc.	Fire bottle Plumbing	Tailcone									
	7	Misc.	Vac. Vent Tube	Tail Cone	2 @ MS35489-19			W	N				
	8	Misc.	Dent	Nose Baggage Door									

Type Transaction

1. Component Change
 2. Inspection Accomplished
 3. Service Bulletin Accomplished
 4. Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (note below)

Enter One
Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

Ref No		This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.
1	Straightened out cable guide bracket aft of battery in tailcone as required.	
2	Riveted doubler to battery box support bracket. All work done IAW CH 51-40-03 of the Cessna 500 Series Structural Manual.	
3	Installed new ACM mounting bolt.	
4	Installed overhauled ground bleed air valve .(Ref 8130-3 for Whitaker controls CRS#QG3R788L tracking # 05-06-0124) Removed sn: 0809 installed sn: QA702251. Work performed per Cessna 500/501 maintenance manual chapter 21. Performed operational and leak checked satisfactory	
5	Installed new ACM clamp and provide stand off for support.	
6	Repositioned fire bottle supply lines and applied spiral wrap as necessary for proper clearance.	
7	Installed new Vacuum vent tube grommets P/N MS35489-19. All work done IAW Cessna 500 Series Maintenance Manual Ch 20.	
8	Applied filler to dent in left nose baggage door and sanded as required. All work done IAW Cessna 500 Series Maintenance Manual 12-21-01 (Rev 31)	

Work Order No. <input style="width: 80%;" type="text" value="GRR49669"/>	Maintenance Log Section	ARFM	Maintenance Log Page	
--	-------------------------	------	----------------------	--

Work Performed By:	Northern Air, Inc.	Certificate No. N81R812N	Date 03/01/10	Scheduled Removal Due (TAT)
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently airworthy and approved for return to service.				Permanent Aircraft Record - File In Maintenance Log
Work Inspected By:		Certificate No. N81R812N	Date 03/01/10	



Maintenance Transaction Report

Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Entries Eng. # 1 Serial No. Eng. #2 Serial No. APU Serial No.

Aircraft Identification and Status												
A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished													
Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	Misc	Vent Tube	Tail cone									
	2	Misc	Door Switch	Tail cone									
	3	Misc	Hydraulic panel Hardware	Tailcone									
	4	Misc.	Circuit Breaker	Rt Anti Ice J-box									
	5	Misc	Circuit Breaker	RT Aft J-Box	S2899-15.0			W	N				
	6	1	Overvoltage Controller	Tail	1301-1EX		1572A	W	O				
	7	1	Starter/Generator	Lt Eng	23076-001-1		2422	S	O				
	8												

- | | | | | |
|---|-----------------------------|---------------------------|------------------|------------------------------|
| Type Transaction | | W - Worn To Limits | Enter One | Installed Part Status |
| 1. Component Change | | S - Scheduled | | N - New |
| 2. Inspection Accomplished | Detail Method Of Compliance | U - Unscheduled | | R - Repaired |
| 3. Service Bulletin Accomplished | Under Comments Below | C - Convenience | | S - Serviceable |
| 4. Airworthiness Directive Accomplished | | N - Other (note below) | | O - Overhauled |

Ref No	This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.
1	Repositioned vent tube into proper position.
2	Repaired broken baggage door safety switch wires. Operational checked satisfactory. All work done IAW Ch 20-21-03, & 52-70-00 of the Cessna 500 series Maintenance Manual.
3	Installed required hydraulic panel mounting hardware. All work done IAW Ch 20-10 of the Cessna 500 series Maintenance Manual.
4	Torqued loose hardware as required in the right hand Anti Ice Junction Box. All work done IAW Cessna 500/501 maintenance manual chapter 20.
5	Installed new circuit breaker PN S2899-15.0. All work done IAW Ch 20-20-00 of the Cessna 500 Series Maintenance Manual.
6	Installed Overvoltage/Overcurrent detector with overhauled unit. Reference Avetech Corp. 8130-3 WO R/O 1338646. All work done in accordance with Cessna 500/501 maintenance manual chapter 24-31-00. SN removed: 1602a
7	Installed Overhauled Starter Generator P/N 23076-001-1, SN 2422, Reference NAASCO Northeast Corp. 8130-3 Tracking # 053746. All work done IAW Ch 24-00-00 of Cessna 500 Series Maintenance manual.

Work Order No.	GRR49669	Maintenance Log Section	ARFM	Maintenance Log Page	
----------------	----------	-------------------------	------	----------------------	--

Work Performed By: Northern Air, Inc. Certificate No. N81R812N Date 03/01/10 Scheduled Removal Due (TAT)

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

Work Inspected By: *[Signature]* Certificate No. N81R812N Date 03/01/10

Permanent Aircraft Record - File In Maintenance Log



Maintenance Transaction Report

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Eng. # 1 Eng. # 2 APU

Entries Serial No. Serial No. Serial No.

Aircraft Identification and Status													
A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished													
Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
51213	1	2	Phase 13										
SL500-32-76	2	3	SL500-32-76	Emer GR RL									
SB500-35-06-R1	3	3	Oxygen-EROS Oxygen Mask Inst.	L & R Ckpt	SBSB500-36-06-1			N	N				
SB56-6-2	4	1 & 3	Pilot Windshield	LH Cckpt	9912064-15, Cessna Kit SB56-6-2		2357	W	S				
SB56-6-2	5	1 & 3	Copilot Windshield	RH cckpt	9912064-16, Cessna Kit SB56-6-2		2142	W	S				
	6	Misc.	Bearing/ Spacer	Nose GR Door	S1003-16A, 2 @ S133-3P.250			W	N				
	7	Misc.	Gear downlock switch	Lt Gear	602EN16-6B			W	N				
	8												

- | | | | |
|---|--|--|--|
| Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished | Detail Method Of Compliance
Under Comments Below | W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (note below) | Enter One
Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled |
|---|--|--|--|

Ref No	This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 13 Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34) and L3 communications SL-8 (Rev T).
2	Complied with Cessna SL 500-32-76 Emergency gear release inspection. All work done in accordance with Cessna SL 500-32-76 and Cessna Citation 500/501 Series Maintenance Manual (Rev 34).
3	Complied with Cessna SB500-35-06 Rev 1. Installed pilot and copilot EROS oxygen mask assemblies. All work done IAW SB500-35-06 Rev1. and Cessna 500 series maintenance manual. Removed existing oxygen system and installed SB500-35-06 Rev1. Weight change negligible. Installed updated Equipment list. Note: Upgraded to newer style Oxygen masks.
4	Installed Inspected Pilot windshield P/N 9912064-15, S/N 2357 and new window retainers on pilot windshields. Installed windshield Kits P/N SB56-6-0, 2@ SB56-6-2, SB56-6-4, and SB56-6-5 and used SB56-6-1 (Tool kit) for installation purposes. Installed IAW Cessna SB 56-6, Ch 56-10-01, 30-42-02, 34-20-01, 31-10-03, 24-50-01, & 25-12-04 of Cessna 500 Series Maint. Manual. Reference Triumph 8130-3 Tracking # 20092357.
5	Installed Inspected Copilot windshield P/N 9912064-16, S/N 2142. Installed new window retainers on copilot windshield. Installed windshields Kits P/N SB56-6-0, 2@ SB56-6-2, SB56-6-4, and SB56-6-5 and used SB56-6-1 (Tool kit) for installation purposes. Installed IAW Cessna SB 56-6, Ch 56-10-01, 30-42-02, 34-20-01, 31-10-03, 24-50-01, & 25-12-04 of Cessna 500 Series Maint. Manual. Reference Triumph 8130-3 Tracking # 20082142.
6	Rebushed nose gear door attach points and replaced hardware with new. All work done in accordance with Cessna 500 maintenance manual chapter 52.
7	Installed and rigged new switch P/N 602EN16-6B per Cessna 500 maintenance manual Ch 32-30-03. Operational checks of landing gear system was normal.
8	

Work Order No. <input type="text" value="GRR49669"/>	Maintenance Log Section AFRM	Maintenance Log Page
Work Performed By: Northern Air Inc.	Certificate No. N81R812N	Date 03/01/10
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently airworthy and approved for return to service.		Permanent Aircraft Record - File In Maintenance Log
Work Inspected By: <i>[Signature]</i>	Certificate No. N81R812N	Date 03/01/10



Maintenance Transaction Report

Citation Product Support
The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277
Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Eng. # 1 Eng. # 2 APU

Entries Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	Misc	Bracket	Rt Stub wing									
	2	Misc	Fuel Bay	Lt & Rt Wing									
	3	Misc.	Stud	Lt & Rt Spd Brk	5525506-5			W	N				
	4	Misc.	Bearing	Lt Spd Brk	5525503-6, 2 @ MS27641-4,			W	N				
	5	Misc.	Bearing, Rod End	Lt Spd Brk	ARY3-19, 2 @ ARY4, ARYT4E104			W	N				
	6	Misc.	Bearing, Rod End	Rt Spd Brk	ARY3-19, 2 @ ARY4, ARYT4E104			W	N				
	7	Misc.	Wire repair	Lt & Rt Wheel Well									
	8	Misc.	Switch	Rt Wheel Well									

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits Enter One Installed Part Status
 S - Scheduled N - New
 U - Unscheduled R - Repaired
 C - Convenience S - Serviceable
 N - Other (note below) O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Stop drilled crack on aft right hand stub wing.
2	Removed loose sealant and sealed as necessary from right and left wings. Leak checked satisfactory. All work done IAW Ch 28-10-00 of the Cessna 500 Series Maintenance Manual.
3	Installed new left hand speed brake lock pin P/N 5525506-5. All work done IAW CH 27-60-00 of Cessna 500 series maintenance manual.
4	Removed frozen bolt and installed new bearings and bolt in speed brake bell crank. All work done IAW CH 27-60-00 of Cessna 500 series maintenance manual.
5	Removed and replaced rod ends and hardware on right speed brake. Operational checked satisfactory. All work done IAW CH 27-60-00 of Cessna 500 series maintenance manual.
6	Removed and replaced rod ends and hardware on left speed brake. Operational checked satisfactory. All work done IAW CH27-60-00 of Cessna 500 series maintenance manual.
7	Repaired wires in wheel well and secured. All work done IAW Cessna 500 Series Maintenance Manual Ch 20-20.
8	Resafetied right hand landing light wheel well switch. All work done IAW Cessna 500 Series Maintenance Manual Ch 20-10.

Work Order No.

Maintenance Log Section **ARFM**

Maintenance Log Page

Work Performed By: Certificate No. Date 03/01/10

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By: Certificate No. Date 03/01/10



Maintenance Transaction Report

Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Entries Eng. # 1 Eng. # 2 APU

Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	1	Fuel Low switch	Rt Wing	L15H3		7095	W	N				
	2	1	De Ice Boot	Lt Wing									
	3	1	Static Wick	RT OTBD Elevator	15330			W	N				
	4	1	Flap Rollers	Lt and Rt Flap	5525000-59			N	N				
	5	Misc.	Crack	RT Wing Fairing									
	6	Misc.	Loose Rivet	LT Wing Fairing									
	7	Misc.	Loose Rivet	INBD Lt Wing									
	8	Misc.	Fuel Panels	Lt & Rt Wing	11@ 5522324-27, 1@ -28 & -29			W	N				

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- Airworthiness Directive Accomplished

Detail Method Of Compliance
 Under Comments Below

W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (note below)

Enter One
 Installed Part Status
 N - New
 R - Repaired
 S - Serviceable
 O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Replaced right wing fuel low switch with new switch P/N L15H3 S/N 7095. SN off: 2883. All work done IAW Cessna Citation 500 series maintenance manual Ch 28-40-00.
2	Cleaned and glued lower inboard deice boot on left wing. All work done IAW Ch 30 of Cessna 500 series Maintenance Manual.
3	Installed new outboard static wick on right hand elevaor.
4	Installed new flap roller washers. Operational checked satisfactory. All work done IAW Ch 27-50-05 Cessna 500 Series Maintenance Manual.
5	Stop drilled crack in right side aft fuselage fairing.
6	Removed and installed new rivet in sheet metal next to left wing middle flap hinge. All work done IAW CH 51-30-03, -06 of the Cessna 500 Series Structural Manual.
7	Removed and installed new rivet in fifth gap seal bracket inboard from left wing. All work done IAW CH 51-30-03, -06 of the Cessna 500 Series Structural Manual.
8	Removed leaking fuel panels. Cleaned panels and installed panels with new seals and proseal. All work done IAW Ch 28-10-00 of the Cessna 500 series Maintenance Manual.

Work Order No.

Maintenance Log Section

ARFM

Maintenance Log Page

Work Performed By: Certificate No. Date Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By: Certificate No. Date



Maintenance Transaction Report

Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Eng. #1 Eng. #2 APU
 Entries Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	Misc.	Nose Wheel Bearings	N GR	LM29710, LM29749			W	N				
	2	Misc.	Ground Strap	N Gr	RD19			W	N				
	3	Misc.	Bearings	Nose gear	5542224-2, M81934/1-10C018			W	N				
	4	Misc.	Wires	Nose gear									
	5	Misc.	Trunion pivot pin	RT Main gear	5541205-3, -4, ADL16			W	N				
	6	Misc.	Trunion pivot pin	LT Main gear	5541205-3, -4, ADL16			W	N				
	7	Misc.	Clamp	Lt & Rt Brake									
	8	Misc.	Grease Zerk	Rt Gr Trq Lnk									

Type Transaction

- Component Change
 - Inspection Accomplished
 - Service Bulletin Accomplished
 - Airworthiness Directive Accomplished
- Detail Method Of Compliance
Under Comments Below

- W - Worn To Limits Enter One Installed Part Status
 S - Scheduled N - New
 U - Unscheduled R - Repaired
 C - Convenience S - Serviceable
 N - Other (note below) O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Installed new bearing and bearing race on the valve stem side of nose wheel assembly. All work done IAW Cessna 500 series Maintenance manual Ch 12, 32-44-05 (Rev 31), and BF Goodrich Nose Wheel Assembly PN 3-1418 Component Maintenance Manual.
2	Installed new nose gear grounding strap P/N RD19. All work done IAW Cessna Citation 500 Series Ch 20-21.
3	Removed, cleaned, and inspected nose gear assembly. Replaced the inner and outer bearings, and new bolts installed. All work done in accordance with Ch 12, 32-44-05 Cessna 500 maintenance manual and BF Goodrich Nose Wheel Assembly PN 3-1418 Component Maintenance Manual. Component Maintenance Manual. Perfomed functional checks of landing gear with no defects noted.
4	Installed new wire standoff in nose gear wheel well. All work done IAW Cessna Citation 500 Series Ch 20.
5	Installed new right main gear trunion bearings P/N ADL16 and pins P/N 5541205-3, 5541205-4 and shimmed in accordance with Chapter 32 of the 500 Maintenance Manual. New part is Life limited.
6	Installed new left main gear trunion bearings P/N ADL16 and pins P/N 5541205-3, 5541205-4 and shimmed in accordance with Chapter 32 of the 500 Maintenance Manual. New part is Life limited.
7	Repositioned clamps on left and right main gear brake lines. All work done IAW CH 32-40-00 Cessna Citation 500 Series Maintenance Manual.
8	Removed upper torque link shaft. Cleaned, inspected and installed shaft. Lubed upper torque link. All work done IAW CH 32-10-00 Cessna Citation 500 Series Maintenance Manual.

Work Order No.

Maintenance Log Section

ARFM

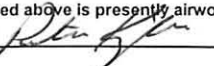
Maintenance Log Page

Work Performed By: Certificate No. Date

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By:  Certificate No. Date



Maintenance Transaction Report

Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

Airframe Entries Eng. # 1 Eng. # 2 APU

Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events
501-0091	476	N2158U	3/1/2010	GRR	8070.1	9340	#1 1207.3	#2 1207.3	#1 744	#2 744		

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

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change)	Installed Part	Material Costs	Man Hours
	1	1	IPA Reservoir Sight glass	Nose	S53FC		NA	C	N				
	2	1	Light Switch	Nose Bag	MLW3022-01B-1B		NA	W	N				
	3	Misc.	Radar	Nose									
	4	Misc.	Nose baggage seal	RT N Baggage									
	5	Misc.	Rivet	Belly FWD PB	S2457-4-3		NA	W	N				
	6												
	7												
	8												

Type Transaction

- 1. Component Change
 - 2. Inspection Accomplished
 - 3. Service Bulletin Accomplished
 - 4. Airworthiness Directive Accomplished
- Detail Method Of Compliance
Under Comments Below

- W - Worn To Limits Enter One Installed Part Status
 S - Scheduled N - New
 U - Unscheduled R - Repaired
 C - Convenience S - Serviceable
 N - Other (note below) O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Installed new IPA tank reservoir sight glass P/N S53FC. Filled reservoir and Leak checked. No Leaks noted.
2	Installed new nose baggage light switch. All work done IAW Citation 500 maintenance manual CH 33.
3	Installed new radar mounting hardware. All work done IAW Cessna Citation 500 series Maintenance Manual Ch 34-44-01 (Rev 31).
4	Reattached right hand nose baggage seal.
5	Removed the broken rivet and installed a new rivet with proseal on the rivet. All work done IAW CH 51-30-03 of the Cessna 500 Series Structural Manual.

Work Order No.

Maintenance Log Section **AFRM**

Maintenance Log Page

Work Performed By: Certificate No. Date 03/01/10

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File In Maintenance Log

Work Inspected By: *[Signature]* Certificate No. Date 03/01/10