Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801 **Maintenance Transaction Report** 

This Maintenance	Report Is To Be	Used Solely For (C	heck One)		
Eng. #1 Serial No	116002	Eng. #2 Serial No	116003	_ APU Serial No	Freon Serial No.

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No. Type Item Name Position  1 1 Main Battery  Do Not 2		Level Installed Serial Number Reason	Part (Enter If Change) Status (Desired)	Installed Costs Ho
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Repair Facility		Certificated Repair Station Number	Wo Ord	ork der No.
Work Performed By	Anthony J. Cirincione	Certificate No. A8	&P 3118770 IA D	late 11/06/09
I certify that the above s Federal Aviation	stated maintenance and/or inspection was perfor	med in accordance with the current	regulations of the	18
Other (Specify)	and the aircraft i	dentified above is presently airworth	y and approved to return to	service.
	2	٨٥	D 2419770 IA	11/06/00

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Section Page

Certificate No.

A&P 3118770 IA

Work Inspected By

11/06/09

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

	Mailli	enance.	Iransac	tion he	port		
Airframe Entries			Be Used Solely For Eng. #2 Serial No.		APU Serial No.	Freon Serial No.	
		Aircraft	Identification and	Status			
te (MoDay-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	4	Total Engine Cycles	APU Hours

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A/C Serial Number	A/C	Unit No. 476	5	Date (MoDay-Yr 10 15	09	City Identifie		8026.0	Total A/C Land	lings Total En	ngine Hours 163.2		70tal E No.	ngine Cyc 718	les No.	71	8 APU Hours	APU Ever	nts Freon	Hours
	TO VI		UZ SKINEYS	Com	ponent	Changes	Inspe	ections, Serv	ice Bulletins,	or Airworthi	iness Dir	ectives Acc	omplished.		SEE					
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2 Compli	ed v	with F	hase 10, IAW Cess	na Citation M	laintei	nance N	Иanı	ual 50DVE	012-43, da	ated 23 A	pril 200	9 & Con	corde Bat	tery IC	A.					
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P.																				

Certificated Repair Station Number Work Order No. Repair Facility Anthony J. Cirincione A&P 3118770 IA 10/15/09 Date Work Performed By Certificate No. 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 to return to service. Other (Specify) A&P 3118770 IA 10/15/09 Work Inspected By Certificate No. Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Section Page

### LOG BOOK ENTRY

N2158U MODEL: CESSNA

S/N: 501-0091

**AFTT: 8022.3** 

LDGS: 9313

DATE: 10/07/2009

### WO # 16471 ITEMS 1 & 2

Complied with altimeter system and altitude reporting equipment test and inspections required by FAR 91.411 in accordance with FAR 43 Appendix E on this date 10/07/2009.

No. 1 air data display unit	P/N 9D-80130-16	S/N 29113
No. 2 air data display unit	P/N 9D-80130-16	S/N 29121
Standby altimeter	P/N 10450-11110	S/N 10533
No. 1 transponder	P/N 011-00490-00	S/N 83726928
No. 2 transponder	P/N 011-00490-00	S/N 83726916

The ATC transponders test and inspections as required by FAR 91.413 in accordance with FAR 43 Appendix F have been performed and found to be in compliance on this date 10/07/2009. WO # 16471 ITEMS 3

Complied with RVSM inspection for continued airworthiness twelve month inspection requirements in accordance with Garrett Aviation Services Document 50-8008-004 section 2.4.2.1.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected to the extent noted in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER # 16471. APPROVED DATE 10/07/2009.

APPROVED BY A Blanchette Daryl Blanchette CRS IEYR828T DB AVIATION INC.

3550 N. McAree Rd. Waukegan, IL 60087

# SIERRACOM

Sierra Industries, Ltd.

Federal Aviation Administration

Other (Specify)

Work Inspected By

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

and the aircraft identified above is presently airworthy and approved to return to service.

Certificate No.

A&P 3118770 IA

Maintenance Transaction Report

		r / Uvalde, TX 78801 : 830-278-1573	Airframe Entries	This Maintenance Report Is To Be Used Solely For (Check One)  Airframe Entries Eng. #1 116002 Eng. #2 116003 APU Serial No. Serial No. Serial No.										) NO	UST	R I E
VC Serial Number	A/C Unit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.)	City Identi		Aircraft I A/C Hours 8019.8	Total A/C Landings Total 9312	Engine Hours	No. 1157	7.0   Total Engine C		71	APU Hours	APU Ever	its Freon	Hours
	Transaction No. Type	Item Name		Position	s, Inspe		ce Bulletins, or Airwor	Mod Level		nplished. Serial Number	Remova Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
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2 Complie	ed with Pl	nase 1 <b>3</b> , IAW Cessn		STATE OF STA			Including, Test or Cali 012-43, dated 23			Serial Numbers, E	itc.					
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Repair Facility		Anthony J. Cirincio	one	Certificat Station N	ted Repa		Work Order 3118770 IA	No.	/09					Sect	Maintenance tion	e Log Page

09/17/09

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

501

Sierra Industries, Ltd. 122 Ph: 8

	angford D	r / Uvalde, TX 78801 : 830-278-1573	Airfram Entries	This Ma		Transaction of Be Used Solely For (Cheber 2 Eng. #2 Serial No.		APU Serial No.		Fred Seri	on al No		IND	UST	RIE
A/C Serial Number 5010091	A/C Unit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.)  08 11	09 City Identif	ier Total A/C Hours	Total A/C Landings Total 9300 No.		No. 1145.7	Total Engine C		70	APU Hours	APU Ever	nts Freon	Hours
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2 Complie	ed with Pl	hase 34, IAW Cessn	a Citation Ma	aintenance	Manual 50DV	D12-43, dated Ap	oril 2009.								
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Repair Facility				Certificate Station N	ed Repair umber	Worl Orde	r No.							Maintenance	Log

Date Certificate No. 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 to return to service.

Work Inspected By

Anthony J. Cirincione

Certificate No.

A&P 3118770 IA

A&P 3118770 IA

08/11/09

FILE MAINTENANCE LOG 08/11/09

PERMANENT AIR CRAFT RECORD

Section Scheduled Removal Due (TAT)

# SIERRACOM

Sierra Industries, Ltd.

Maintenance Transaction Report

			r / Uvalde, TX 78801 830-278-1573	Airframe Entries	This M		ice Report Is To	o Be Used Solely For (Check 2 Eng. #2 Serial No. 11		APU Serial No.		Fred	on al No	35%	) N C	UST	RIELT
VC Serial Number	1	nit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.)  06 18 0	City Identii	The Paris of the P	Aircraft A/C Hours 7966.7	A STATE OF THE PARTY OF THE PAR	ngine Hour 1103.9	Last	Total Engine C	ycles No. 2	67	APU Hours	APU Ever	its Freor	n Hours
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2 Compli	ed w	ith Ph	nase 13, IAW Cessna			-		including, Test or Calibr	A CONTRACTOR OF THE PARTY OF TH		erial Numbers, E	ic.					
Repair Facility			Anthony I Olding's		Certificat Station N	ed Repa lumber		Work Order N		2/00					100000	Maintenance	
Mark Parforma	d By		Anthony J. Cirincio	ne	Cortif	icate No	A&P 3	3118770 IA Data	06/18	3/09					Sect	ion	Page

Other (Specify) Work Inspected By

Federal Aviation Administration

Work Performed By

Certificate No.

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

Certificate No.

and the aircraft identified above is presently airworthy and approved to return to service.

A&P 3118770 IA

06/18/09

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page

# SIERRACOM

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

 $\Box$ X

## **Maintenance Transaction Report**

	This Maintenance Report	s To Be Used Solely For (Check One)		
Airframe	Eng. #1	Eng. #2	APU Serial No.	Freon
Entries	Serial No.	Serial No. 116003		Serial No.

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Mark Dark	7107.			Anthony J. Cirincio	one	3	Cation Number		2440770 14	04/12	2/09						Sec	Maintenance ion	Page

Other (Specify) Work Inspected By

Federal Aviation Administration

Work Performed By

Certificate No.

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

Certificate No.

and the aircraft identified above is presently airworthy and approved to return to service.

A&P 3118770 IA

04/12/09

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

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A/C Serial Number A/C Unit No.

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

476

Transaction

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A/C Registration No.

Phase 10

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de, TX 78801						Transact		eport					6		#
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egistration No. N2158U	Date (Mo	100000	City Identi		7926.3	Total A/C Landings To	otal Engine Hou o. 1063.	No.	Total Engine C No. 1 658	No.	65	APU Hours	APU Eve	nts Freon H	Hours
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Item Name			Position		Install	ed Vendor Part Number	Mod Level	Installed S	Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
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), IAW Cessna	a Citati	on Mai	ntenance	Manu	ial 50DVE	012-40, dated 1	May 200	8.							

This Space I Complied with Phase 10, IAW Cessna Citation Ma

Certificated Repair Work Repair Facility Order No. Station Number Anthony J. Cirincione A&P 3118770 IA 03/30/09 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 Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service. Other (Specify) A&P 3118770 IA 03/30/09 Certificate No. Date Work Inspected By

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Section Page Scheduled Removal Due (TAT) 5010091

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A/C Serial Number 5010091 A/C Unit No. 476

Transaction

No. Type

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

A/C Registration No. N2158U

Phase 13

Item Name

Signature

Airframe Entries	∟ Se	erial No.	Aircraft Id	Serial No.		APU Serial No.		Freor Seria	l No		NO		R I E L T I
(Magazia)	9 WY	00	7913.9		ngine Hours	No. 1051.1	Total Engine C No. 646	ycles No. 2	64	APU Hours	APU Ever	nts Freon	Hours
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	Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished 5. Comments Below  Removal Reason  Enter One:  Enter One:  Enter One:  Under Comments Below  Removal Reason  Installed Part Status  Enter One:  Removal Reason  Installed Part Status  Installed Part Status
Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
2	Complied with Phase 13, IAW Cessna Citation Maintenance Manual 50DVD12-40, dated 1 May 2008.
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Repair Facility		Certificated Repair Station Number		Work Order No.
Work Performed By	Anthony J. Cirin	cione Certificate No.	A&P 3118770 IA	Date 03/02/09
Federal Aviation Other (Specify)	Administration	ection was performed in accordance with the cu and the aircraft identified above is presently air		rn to service.
Work Inspected By	Mun	Certificate No.	A&P 3118770 IA	03/02/09 Date

X Airframe Entries

02

Date (Mo.-Day-Yr.)

03

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Section Page Scheduled Removal Due (TAT)

# SIERRA COM

Federal Aviation Administration

Other (Specify)

Work Inspected By

	angford	I Dr / Uvalde, TX 78801 ax: 830-278-1573	Airframe Entries	This Ma		e Report Is To 116002	L Serial No	tk One) 16003		APU Serial No		Frec Seri	n al No		) N D	UST	R I E S
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et. lo.	1700		This Space Fo	Other Main	enance	Comments	Including, Test or Cali	oration Da	tes, Re	emoved Seria	Il Numbers, E	tc.					
Complie	ed with	Phase 34, IAW Cessn	a Citation Main	tenance N	/lanua	il 50DVD	12-40, dated 1 N	lay 200	8.								
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Repair Facility				Certificate Station No	d Repair ımber		Work Orde								n	Maintenance	Log
Nork Performed		Anthony J. Cirincio tated maintenance and/or inspec			cate No.		118770 IA Dat	02/1	1/09						Sect	on	Page

and the aircraft identified above is presently airworthy and approved to return to service.

Certificate No.

A&P 3118770 IA

02/11/09

Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

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)	
Eng. #1 Serial No116002	2 Eng. #2 Serial No. 116003 APU Serial No.	

O - Overhauled

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 APU Hours **Total Engine Cycles APU Events** Freon Hours No. 04 1028.5 1028.5 5010091 476 N2158U 12 08 WY00 7891.3 9227 631 631 Transaction TSO Mod Material Man Item Name Position Installed Vendor Part Number Installed Serial Number Part Enter If Chang Installed Costs Leve Hours 1 Phase B 2 Do Not 2 Phase 13 3 Write 2 Phase 18 4 In This 2 Phase 53 5 Space 6 7 8 Type Transaction
1. Component Change
2. Inspection Accomplished Removal Reason Installed Part Status N - New If Overhauled Part
R - Repaired Enter Overhaul Agents
S - Serviceable Name Under Comments. - Worn To Limits - Scheduled - Unscheduled Enter One: Enter One: 1 Detail Method Of Compliance Service Bulletin Accomplished **J** Under Comments Below 4. Airworthiness Directive Accomplished

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 50DVD12-41, dated October 2008.
2	Complied with Phase 13, IAW Cessna Citation Maintenance Manual 50DVD12-41, dated October 2008.
2	Complied with Phase 18, IAW Cessna Citation Maintenance Manual 50DVD12-41, dated October 2008.
2	Complied with Phase 53, IAW Cessna Citation Maintenance Manual 50DVD12-41, dated October 2008.

Certificated Repair Work Repair Facility Station Number Order No. Anthony J. Cirincione A&P 3118770 IA 12/04/08 Work Performed By Date Certificate No. 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 to return to service. Other (Specify) A&P 3118770 IA 12/04/08 Certificate No. Date Work Inspected By

Airframe Entries

X

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Freon Serial No.





Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801

## Maintenance Transaction Report

	INICALLICO LICALIA	oo mamodolion	1100011		
	This Maintenance Repor	t Is To Be Used Solely For (Check C	One)		
Airframe Entries	Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No	

Ph: 830-278	3-4381 • 1	ax: 8	330-278-1573	X	Airframe Entries	En Se	ng. #1 erial No.		Eng. #2 Serial N	o			APU Serial No	4,5165	_ Fre	on rial No		I N I	UST	RIES
		T <sub>M</sub>						Aircraft	Identification and	Status			1-1-1				BURDEN.	Eleksiw		
5010091	A/C Unit		A/C Registration No. N2158U	Date (Mo.	-Day-Yr.) 14 08	The state of the s	-	7871.1	Total A/C Landings 9217	No.	gine Hours 008.3	No.	1008.3	Total Engine No. 1 62	No.	621	APU Hours	APU Eve	nts Freon	Hours
					Compone	nt Changes	Inspe	etions, Serv	ice Bulletins, or I	irworthi	ness Dire	ectives	Accomplis	hed.						
	No. Type		Item Name			Position		Instal	led Vendor Part Numb	ier	Mod Level		Installed Seria	Number	Reason	Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
	1	1	Main Tire			L			220K08-3			51	620670		W	N				
Do Not	2	1	Main Tire			R			220K08-3			03	651236		W	N				
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Space	5										7									
	6																			
	7																			
	8																			
F	1		Type Transacti 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness Di	mplished Accomplis		}8	etail Me Inder C	ethod Of Comp omments Belo	oliance w		Re		S -	Worn To Limits Scheduled Unscheduled Convenience Other (Note Bel	ow)	•	Enter One:	N - New R - Repaired S - Servicea O - Overhau	If Overhau Enter Over ble Name Und	led Part rhaul Agents
Ref. No.	1-087								s Including, Test o				moved Serie	il Numbers	Etc.					
1 Repla	ced left	mair	tire, cleaned insp	ected &	& packed	wheel be	earin	gs, servic	ced to 100 Ps	31 IAW	Cessn	na 50	0 Mainte	nance M	lanual	Revis	sion 34, 1	May 200	8.	
2 Repla	ced righ	t ma	in tire, cleaned ins	pected	& packe	ed wheel	bear	ings, serv	riced to 100 F	SI IAV	N Cess	sna 5	00 Main	tenance	Manua	al Rev	ision 34,	1 May 20	108.	
3 Repla	ced EL	r bat	ter, ops check goo	d IAW	Cessna	500 Main	tena	nce Manı	ual Revision	34, 1 N	/lay 20	08. N	lext due	AUGUS	T 2008	3		11		
						Certificate	d Rens	nir		Work							10.1			
Donair Facility						Station Nu				Order Ne									TO THE REAL PROPERTY.	-

Station Number Order No. Nork Performed By Anthony Cirincione Certificate No. A&P 3118770

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Certificate No. A&P 3118770 IA Work Performed By Date 10/14/08 Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service. Other (Specify) A&P 3118770 IA 10/14/08 Certificate No. Work Inspected By

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section



**Maintenance Transaction Report** Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One) The Cessna Aircraft Company Eng. # 1 Eng. #2 ☐ APU Post Office Box 7706 / Wichita, Kansas 67277 ✓ Airframe Serial No. Telefax: 316-517-8500 / Phone: 316-517-6291 Entries 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 KBZN 0091 N2158U 7851.2 9174 9/25/2008 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished TBO (Enter # TSO Transaction Mod Removal Installed Material Man Cescom Item Item Name Position Installed Vendor Part Number Installed Serial Number Installed Change Code Level Part Status Type Reason Desired) Part Costs Hours 1 Phase 20 RVSM Inspection 2 2 12 Month RVSM Inspection 3 4 5 6 7 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 This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. 1 Performed Phase 20 RVSM Inspection per Cessna 501 Maintenance Manual and Garrett Aviation Services Doc. No. 50-8008-004. 2 Performed 12 Month RVSM Inspection per Garrett Aviation Services Doc. No. 50-8008-004. 3 4 5 6 7 8 Maintenance Maintenance 08-6477 Work Order No. Log Log Page Section

l 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: John Houseman

Work Performed By:

John Houseman

CRS# YJ5R683Y Certificate No.

Certificate No.

CRS# YJ5R683Y

Date 09/25/08

Scheduled Removal Due (TAT)

Date 9/25/2008

Permanent Aircraft Record - File In Maintenance Log

### Citation Product Support The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277 Telefax: 316-517-8500 / Phone: 316-517-6291

Airframe

Signature

Eng. #1

# **CESCOTT**Maintenance Transaction Report CSNA-1023-A This Maintenance Transaction Report Is To Be Solely For (Check One)



Freon

Permanent Aircraft Record-File In Maintenance Log

		MEDPENE		Aircraft Identification and Statu								
A/C Serial Number 501-009/	A/C Uni		70Day-Yr.) City Identifier	7851.2 9174 No.	ngine Hours	Total Engine C	No.		APU Hou	irs APU Ev	ents Fred	n Hours
001 0017	1			ections, Service Bulletins, or Airwor	thiness Directi	ves Accomplished	-		March 1			36 N
	Transaction No. Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Remova Reason	Install- ed Part Status	(Enter # Change Desired )	TSO Installed Part	Material Costs	Man Hours
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	7				- 11	1185						
	8											
<b>T</b>	IL	Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accom	( line	ail Method Of Compliance der Comments Below	Removal R Enter O			1	Enter One:	N - New R - Repaired S - Serviceable O - Overhauled	If Overhaule Overhaul A Under Com	ed Part Ente gents Name ments.
I C/W	CE. RIZU EXIS	SSNA CITATION NOT ON TAL & WERTICAL S TING INDICATIONS A	MANUAL 50 STABILIZER	Comments Including, Test Or Calib	5-10-01	ULTRASONIC	Bar	VOTO	est o	14-		
	above stat	E INSPECTIONS SHE  X INSPECTIONS  red maintenance and/or inspection was per ministration			92408-1	The Cess Post	n Prod	uct Su craft C Box 7	ompany 706	Secti	aintenance on f uled Removal	Page

	•		• • • •	i E 200. Carrolli nfo@apexinspe	ton, TEXAS /50		X5IR125Y
$\mathcal{J}_{i}$	www.apexins	• •		•	REPORT	# 09241	08-MD
Res A	Customer	YELLOWS	TONE TA	TCENTER	DA	TE 9/24/	
	_				PO/RO	NO N215	
ADEY	Field	Lab	New part	In-service	ce part <u></u>	8130 require	d
	Cust. Sp				Damage	N/A	
Profesional MDI	Prelim. ir	ısp.		Final Ins	·	n/A	
NDT methods used for				Total Tir		<i>851,2</i>	
ET UUT P	T MT RT	VT H	Т МОІ	Total La	ndings 9	174	
Description of work	performed:						
PERFORMED UT	BONDTESTON	HORIZON	TAL AND	VERTICAL	STABILIZE	R SKIN AF	TEDAE.
ALL EXISTING I	NOICATIONS.	NOTED. S	EEMAP ,	NogRowT	H NOTED.		· czyc,
<b>J</b> 1.							
>						_	
Task Card/It	em/Part#-Serial#	PCC SEY	> c5 g	Task Card	/Item/Part#-Ser	ial# c <sup>C</sup>	1/267/1. CY
1 HORZ STAB L/	H UP THOKEN	774 OO	20 L			0	<u> </u>
1 HERZ STABILL	12 LWR NOTHOLES	172 OO	DO[			0	<u> </u>
1 HURZ STAB R/			) (DC			0	<u> </u>
1 HORZ STAB X	2/11 Norde	000	) (C)			0	<u> </u>
VERT STAB 4	H INDEATE	NE OO	70t			0	000
I VERTSTAB AL	M INDICATE		DQ			0	<u> </u>
The aircraft or compend The inspection was per work performed.							
☐The above aircraft or ite	em(s) listed as Rejecte	d were found to	be unaccepta	ble per approved	and/or acceptable	technical data.	
The item or items reject	ted are listed above. Al	l other items m	arked accepta	ble are approved	for return to servi	ce.	
Specification Followed	1 ( <i>ESSNA</i> (174	TION 5005	ERIES NOT	MANUAL	PART 4 55-	-10-01	
Aircraft type/Compone	CESSNA-GTATI	ON SOI	Registration	and serial #	N21581		
Part#	V/m		Serial #	501-	-009/		
Model	Serial#	Cal. Date		Manufacturer			
Model Bonomaste	Serial# 409-4	Cal. Date	2/4/09	Manufacturer	STAVELE		
l as an agent of the custor results. That the results o	mer stated above acce		•	•	loes not warranty	the inspection	
negligence in the perform	•	•	-	•			
Customer/Agent Signature	1 HW		lLast r	name M			0 044
gamana agamana	Let Mong	ger	Last I	Illen	ger		9-24-0
NDT Inspector		NDT Level (	Rena	irman #		Stamp	
		15 Level	, leba			Otamp	( `
NOT Inspector		NDT Level (	Rena	irman # 🗓 🚜		Stamp	
Mike	Donkos "	151 Feach	E) "epa	"" [ <i>258</i>	7969	Glamp	

N2158U 4/14 VERTICAL 501-0091 9/24/08 DISBOND 1/2" DENTA OKBOND 1/2" DEPTN 3/8 DEEP 25" UPPER

38 DEEP 26. 25" UPPER.

# SIERRACOM

Sierra Industries, Ltd.

Maintenance Transaction Report

			or / Uvalde, TX 78801 :: 830-278-1573	(X)	Airframe Entries			nance Report Is T	o Be Used Solely Fo	or (Check On	_	APU Serial No.		Free	on ial No		) N I	UST	RIES
VC Serial Numbe 5010091		Unit No. 476	A/C Registration No. N2158U	Date (MoD	0ay-Yr.)			Aircraft tal A/C Hours 7838.8	Total A/C Landings 9164	Total Engir	6.0	No. 976.0	Total Engine Cy No. 582	/cles No. 2	58	APU Hours	APU Ever	nts Freon	Hours
	Transa	and the same	Item Name		Compone	nt Change Position	s, Insp		ed Vendor Part Numb		Mod Level	ectives Accomplis		Removal Reason	Installed Part	TBO (Enter If Change)	TSO Installed	Material Costs	Man Hours
No.	No.	Type 1	EEC Relay J-Box			L			SI360-815-9					N	Status	\ Desired /	Part		
Do Not	2	1	GMA-340			R			011-00401-1			96279762		R					
Write	3																		
In This	4																		
Space	5																		
	6																		
	7																		
	8																		
Fiat.		•	Type Transacti 1. Component Chai 2. Inspection Accoi 3. Service Bulletin 4. Airworthiness Di	nplished Accomplishe rective Acco	mplished	Other Mal	Under	Method Of Comp Comments Belon	N	r Calibrat		S -	Worn To Limits Scheduled Unscheduled Convenience Other (Note Below)	<b>1</b> 0.	•	Enter One:	N - New R - Repaired S - Serviceat O - Overhaul	If Overhau Enter Over ole Name Und	led Part
Left e	ngine	RPN	I roll back from 104%	N1 to	101% ir	cruise	conc	current with	engine sync	failure.	Swa	apped ECU le	ft to right, r	o ch	ange.	Swapped	EEC R	elay	
J-Box	s left	to rig	ght and problem mov	ed to rig	ht side.	Put J-I	3ox's	back in or	iginal position	ns and I	R2 le	ft EEC Relay	J-Box. Gro	ound	and fl	light check	ed good	1.	
Remo	ved I	oanei	r and reinstalled copi	lot's GN	1A-340	after wa	rrant	ty repair (d	ue to excess	ive feed	lback	in original un	it). Flight o	heck	ed go	od on 2 le	gs.		
142					)	2									-				
						120													
Repair Facility						Certifica Station				Work Order No.								Maintonance	Log

A&P 3118770 IA

A&P 3118770 IA

Work Inspected By

Federal Aviation Administration

Other (Specify)

Work Performed By

**Anthony Cirincione** 

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

Certificate No.

Certificate No.

and the aircraft identified above is presently airworthy and approved to return to service.

80/80/80 Date

Date

08/08/08

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page 5010091

Do Not

Write

In This

Space

Sierra	ndustries.	Ltd.
Siella	ndustries,	LIU.

A/C Serial Number A/C Unit No.

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

476

Transaction

No. Type

2

3

4

5

6 7 8 A/C Registration No.

Phase 13

Phase 34

N2158U

Item Name

Airfram Entries	•		ntenar g. #1 ial No.	o Be Used Solely Eng. # Serial	2 No		AP Se	U rial No			Fred Seri	n al No		N E	UST	R I
ay-Yr.)	08	City Identified	Total	 dentification a Total A/C Landing 91	s Total	Engine Hours 975.3	No.	975.3	Total E	ngine Cyc	cles No.	58	APU Hours	APU Ever	nts Freon	Hours
Comp	T	Changes, Position	Inspe	ce Bulletins, or ed Vendor Part Nu		Mod Level		talled Serie			Removal Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Mar Hou



Type Transaction

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

Date (Mo.-Day-Yr.)

04

08

Detail Method Of Compliance ■ Under Comments Below

Unscheduled

R - Repaired **Enter Overhaul Agents** S - Serviceable Name Under Comments O - Overhauled

Complied with Phase 13, stand-by gyro battery capacity check IAW Cessna Citation Maintenance Manual 50DVD12-39 dated April 2008.

Complied with Phase 34, fire extinguisher weight check IAW Cessna Citation Maintenance Manual 50DVD12-35 dated April 2008.

Certificated Repair Work Station Number Order No. Repair Facility **Anthony Cirincione** A&P 3118770 IA 08/04/08 Date Certificate No. Work Performed By 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 to return to service. Other (Specify)

A&P 3118770 IA

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Page Section

Work Inspected By

Certificate No.

Date

08/04/08

Sierra Industries, Ltd.

122 Howard Langford Dr / Uvalde, TX 78801

Ph: 830-278-4381 • Fax: 830-278-1573

SIERRACOM
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## **Maintenance Transaction Report**

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

SA		1		4	1	/
5			4	V	N	
	6				1	7
N D U S T R I E S,	IN I	U	S	T	R	IES,

C Serial Number	200	Jnit No. 476	A/C Registration No. N2158U	Date (M	26	08	City Identifie	Mary Comment	7829.0	Total A/C Landings 9155	2.1-	ngine Hours 966.2	No.	966.2	Total Engir	73 No		573 APU	Hours	APU Event	s Freon I	Hours
				100	Com	ponen	t Changes,	Inspe	ctions, Servi	ce Bulletins, or A	rworth	iness Dire	ectives	s Accomplis	hed.							
	Transa No.		Item Name				Position		Install	ed Vendor Part Numbe	r	Mod Level		Installed Seria	d Number	Remo Reas		t Enter If t	Change\	TSO Installed Part	Material Costs	Man Hours
	1	2	Phase 10																			
Do Not	2																					
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In This	4																					
Space	5																					
	6																					N I
	7																					
	8		. 4				7-															
	J	•	Type Transact 1. Component Ch 2. Inspection Acc 3. Service Bulletir 4. Airworthiness I	ion ange omplished Accompl Directive A	i lished Accomplis	hed	}8	etail Me nder Co	ethod Of Comp omments Belov	liance v	84-	Re		al Reason r One: W -: U -: C -:	Worn To Limits Scheduled Unscheduled Convenience Other (Note Be	alow)	1	Enter	One:	Stalled Par N - New R - Repaired S - Serviceable O - Overhaulee	If Overhaul Enter Overi	led Part haul Agen

No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 10, lead acid battery capacity check IAW Cessna Citation Maintenance Manual 50DVD12-39, April 2008.
	74 TA
7	Contificated Danair Wash

Certificated Repair Station Number Work Order No. Repair Facility **Anthony Cirincione** A&P 3118770 IA 06/26/08 Work Performed By Date Certificate No. 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 to return to service. Other (Specify) A&P 3118770 IA 06/26/08 Certificate No. Date Work Inspected By

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page



Sierra Industries Ltd.

### Maintenance Transaction Report



PROI Seria	P2. O	
APU Hours	PROP Hour	rs
#1	#2	
TBO (Enter # Change Desired)	Installed Mate	
Installed Part Statu	ıs	
N - New		
R - Repaired S - Serviceable		
O - Overhauled		
S. 211.		
A		
val Due (TAT)		
Maintenance		
Log		
Page		
raft Record - File In	Maintenance L	_og
	Maintenance Log	Maintenance Log

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

Other (Specify)

Work Inspected By

## Maintenance Transaction Report

Mannenanc	e mansaction	neport		
This Maintenance Report Eng.#1 Serial No.	Is To Be Used Solely For (Check O Eng. #2 Serial No.	ne) APU Serial No	Freon Serial No.	

Ph: 830-278-	4381 • Fax	: 830-278-1573	Ali En	frame tries	Er Se	ng.#1 erial No		Eng. #2 Serial N	lo		APU Serial No		Fre Ser	on ial No		NI	UST	RIE
A/C Serial Number	A/C Unit No.	A/C Registration No. N2158U	Date (MoDay 05		City Identific	and a law or	The second second	Total A/C Landings	Total Engine		No. 935.1	Total Engine Cy No. 550	ycles No.	55	APU Hours	APU Eve		Hours
	Transaction No. Type	Item Name		mponer	nt Changes Position	Inspec		ice Bulletins, or led Vendor Part Num	hor I	Mod evel	Installed Ser		Remova Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
	1 2	Phase 13										**		Julius	Z Somula /	Tur		
Do Not	2																	
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Flot	J &	Type Transaci 1. Component Ch 2. Inspection Acc 3. Service Bulletir 4. Airworthiness I	Accomplished Directive Accom				hod Of Comp mments Belo				SU C	- Worn To Limits - Scheduled - Unscheduled - Convenience - Other (Note Below)	1	2	Enter One:	N - New R - Repaired	ble Name Und	uled Part rhaul Agents
1 Com	plied with	Phase 13, stand-by						sincluding, Test						y 200	08.			
Repair Facility	- 12 - 12 - 12				Certificate Station No	d Repair			Work Order No.								Maintenance	
Work Performed	I Ву	Anthony Cirincion	Э		77, 800 7711130 74 74 74 74 74 74 74 74 74 74 74 74 74	cate No.	A&P	3118770 IA		5/05/0	80					Sec	No. of Concession, Name of Street, or other Designation, Name of Street, or other Designation, Name of Street,	Page
I certify that the Federa		d maintenance and/or inspect ninistration a						lations of the d approved to retu	rn to service.			PERMANEN	IT AIF	RCRA	AFT RECOP	Scho	duled Removal	Due (TAT)

A&P 3118770 IA

Certificate No.

05/05/08

Date

FILE MAINTENANCE LOG

# SIERRACOM

Sierra Industries, Ltd.

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

		Maintenan	ce iransaction	Report		
		This Maintenance Repor	t Is To Be Used Solely For (Check Or	ne)		1 = 1
X	Airframe Entries	Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	
			the state of the s			

			Littles		iiai ivo	·	Serial NC	,		Seriai No			ai 140		,		LT
							Identification and										
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (MoDay-Yr.)	City Identifie	er Tota	A/C Hours	Total A/C Landings	Charles and an art of the same		KIT.	Total Engine Cy			APU Hours	APU Eve	nts Freon	Hours
5010091	476	N2158U	4 23 0	8 WY00		7787.2	9132	924.4		924.4	No. 546	No.	54	6			
			Compo	ent Changes,	Inspe	ctions, Serv	ice Bulletins, or A	irworthiness D	irecti	tivas Accomplis	hed.		7				100
	Transaction	Item Name		Position		Instal	led Vendor Part Numb	er Mod		Installed Serial	Number	Removal Reason	Installed Part	TBO /Enter If Change)	TSO Installed	Material Costs	Man Hours
	No. Type				_			Leve				Heason	Status	Desired /	Part	COSIS	Hours
	1 1	Fuel Quantity Indi	cator			10-5100	06-5		8	S222		U	0				
Do Not	2																
Write	3																
In This	4																
Space	5										Tr.						
	6																
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Certificated Repair Station Number Work Order No. Repair Facility Anthony Cirincione A&P 3118770 IA 4/23/08 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 Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service. Other (Specify) A&P 3118770 IA 4/23/08 Certificate No. Date Work Inspected By

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page



Citation Product Support

**Maintenance Transaction Report** 

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.

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Sierra Industries, Ltd.

122 Howard Langford Dr / Uvalde, TX 78801

Ph: 830-278-4381 • Fax: 830-278-1573

		SIERE	RACOM			
Main	tenance	Transac	tion Re	port		
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ity Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	LNo	Total Engine Cycles	APU Hours

								dentification and Statu											
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		Item Name				Position	Install	ed Vendor Part Number	Mod Level		Installed Seria	l Number		Removal Reason	Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
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Type Transaction Component Change

- Inspection Accomplished
- Service Bulletin Accomplished
- 4. Airworthiness Directive Accomplished
- Detail Method Of Compliance I Under Comments Below

Removal Reason Enter One:

Worn To Limits Scheduled Unscheduled

Installed Part Status

N - New If Overhauled Part - Repaired Enter Overhaul Agents S - Serviceable O - Overhauled

NDUSTR

- Complied with Phase 1 4, IAW Cessna Citation Maintenance Manual 50DVD12-38, January 2008.
- Complied with Phase 12, ACM Oil Change IAW Cessna Citation Maintenance Manual 50DVD12-38, January 2008.
- Replaced right landing light, ops check good IAW Cessna Citation Maintenance Manual 50DVD12-38, January 2008.
- Replaced pilots oxygen fitting, leak & ops check good IAW Cessna Citation Maintenance Manual 50DVD12-38, January 2008.

Certificated Repair Work Repair Facility Station Number Order No. A&P 3118770 IA 3/03/08 Anthony Cirincione Date Work Performed By Certificate No. 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 to return to service. Other (Specify) A&P 3118770 IA 3/03/08 Work Inspected By Certificate No. Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Page



Sierra Industries, Ltd.

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

Airframe Entries

Maintenance	<b>Transaction</b>	Report

Maintenanc	e iransaction	Report		
This Maintenance Report I	s To Be Used Solely For (Check Or	ne)		9
Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	4
Serial No	Serial No	Jeriai 140	Serial No	

			W. 6						Aircraft	dentification an	id Stati	IIS										
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3	Comp	olied	with	Phase 34, Aft Porta	able Fire Ex	ctingui	sher insp	oectio	n IAW C	essna Citati	ion M	laintenar	nce Ma	anual 50	DVD	12-37	, Oct	ober 2	2007.			
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Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801 Ph: 830-278-4381 • Fax: 830-278-1573

Federal Aviation Administration

Other (Specify)

Work Inspected By

Airframe Entries

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

and the aircraft identified above is presently airworthy and approved to return to service.

Certificate No.

A&P 3118770 IA

1/09/08

Date

Maintenance Transaction Report

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

Eng. #1
Serial No. \_\_\_\_\_\_ APL
Serial No. \_\_\_\_\_\_ Serial No. \_\_\_\_\_\_ Serial No. \_\_\_\_\_\_ Serial No. \_\_\_\_\_\_ APL APU Serial No. Freon Serial No.

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PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

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Certificated Repair Work Repair Facility Station Number Order No.  Maintenance Log	Ronair Facility								Vork Order No								.01	
Work Parformed By Anthony Cirincione A&P 3118770 IA Date 1/09/08 Section Page			Anthony Cirincian	ρ	and the second s		A&P 3118		1/09	/08								



1691 Aviation Place Billings, MT 59105 Certificated Repair Station HSRR811E

- Installed repaired right main gear actuator. Leak check OK. Serviced reservoir Ops check good. P/N 9912053-12 S/N DA723 CSN 7538
- 2) Changed oil in the ACM. Serviced with 2380. Complies with a Phase 12.

Details on file under work order 10937.

The maintenance above has been inspected and approved for return to service.

The 12/28/07



Sierra Industries, Ltd.

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

Maintenance	Transaction	Report
INIMILITATION	II OIII O OI O CI O II	I TO POIL

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

Eng. #1

Serial No.

Serial No.

Serial No.

Serial No.

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Write	3																				
In This	4																				
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1 Con	nplied	with	Phase 18, IAW Ces	sna C	itatio	n Mai	ntenance	е Ма	nual 50D	VD12-37, Oc	tobe	er 2007.									

Certificated Repair Station Number Work Order No. Repair Facility A&P 3118770 IA 12/21/07 Anthony Cirincione Date Certificate No. Work Performed By 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 to return to service. Other (Specify) 12/21/07 A&P 3118770 IA Work Inspected By Certificate No. Date

Airframe

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Section Page
Seneduled Femoval Due (TAT)



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

## **Maintenance Transaction Report**

This Maintenance Report	Is To Be Used Solely For (Check Or	ne)		0.0
Eng. #1	Eng.#2	APU	Freon	
Serial No.	Serial No.	Serial No.	Serial No.	

F11. 030-270-	430	ı • rax	. 030-270-1373	M	Entries		Serial N	lo	Serial No			Serial No		Seri	ial No		IN	UST	RIE
A/C Serial Number	A/C	Unit No. 476	A/C Registration No. N2158U	Date (Mo.	A CONTRACTOR OF THE PARTY OF TH	City Ider	Carlotter and the same	Aircraft tal A/C Hours 7742.4	Total A/C Landings To No. 1	tal Engine Hours	S No.	879.6	Total Engine C	ycles No.	49	APU Hours	APU Eve		Hours
					Compo	ent Chang	es, Ins	pections, Serv	ice Bulletins, or Airw	orthiness Dir	rective	s Accompli	shed.						
eurenes.	-7	Type	Item Name			Position		Instal	lled Vendor Part Number	Mod Level		Installed Ser	ial Number	Removal Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
	1	2	Phase 53																
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1 Com	plie	d with	Phase 53, ELT insp	ection	IAW Ce	ssna Cit	ation	Maintenar	nce Manual 50D	VD12-37,	, Octo	ober 200	7.						
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													4 1						

Certificated Repair Station Number Work Order No. Repair Facility Anthony Cirincione A&P 3118770 IA 12/21/07 Date Certificate No. 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 to return to service. Other (Specify) A&P 3118770 IA 12/21/07 Date Work Inspected By Certificate No.

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section Page
Seneduled Removal Due (TAT)



Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801

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

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						L	T	Ο.

Ph: 830-278-	4381	Fax: 8	330-278-1573	X	Airfra Entrie	ne s	En Se	g.#1 rial No		Eng. # Serial	2 No			APU Serial No		Free Ser	on ial No	March 1	N I	UST	RIES
			h-filled						Aircraft	Identification ar		us									
A/C Serial Number 5010091	1	76	A/C Registration No. N2158U	Date (M	oDay-Yr.	07	City Identifie WY00		7742.4	Total A/C Landing	A.Lee	879.6	No.	879.6	Total Engine Const. No. 495	Blo	495	APU Hours	APU Eve	nts Freor	Hours
					Com	onent	Changes,	Inspe	ctions, Serv	ice Bulletins, or	Airwo	rthiness Dir	ective	s Accompli	shed.						
	Transact No. Ty		Item Name				Position		Instal	led Vendor Part Nur	nber	Mod Level		Installed Seri	al Number	Remova Reason	Installed Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
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Hat. No.					the same of the sa	-			Section 1997	Including, Test			es, Re	moved Ser	al Numbers, E	ic.					
1 Com	plied	with P	hase B, IAW Cess	sna Cit	ation	∕laint	enance	Mar	nual 50D\	/D12-37, O	tobe	r 2007.									
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							Certificate	d Rans	air		Wor	le .									

Repair Facility Station Number Order No. **Anthony Cirincione** A&P 3118770 IA 12/21/07 Date Work Performed By Certificate No. 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 to return to service. Other (Specify) A&P 3118770 IA 12/21/07 Certificate No. Date Work Inspected By

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page

Sierra Industries, Ltd.

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-	SIERRACOM

## **Maintenance Transaction Report**

122 Howard Langford Dr / Uvalde, TX 78801 This Maintenance Report Is To Be Used Solely For (Check One) Ph: 830-278-4381 • Fax: 830-278-1573 Airframe Entries Eng. #1 Serial No. Eng. #2 Serial No. APU Serial No. Freon Serial No. City Identifier Total A/C Hours Total A/C Landings A/C Serial Number A/C Unit No. Date (Mo.-Day-Yr.) A/C Registration No. Total Engine Hours Total Engine Cycles APU Hours **APU Events** Freon Hours No. 874.1 5010091 476 N2158U 26 WY00 7736.9 874.1 493 493 11 Transaction Material Man Item Name Position Installed Vendor Part Number Installed Serial Number Enter If Chang Installed Costs Hours 1 Phase 13 2 Do Not 3 Write 4 In This 5 Space 6 7 8 Type Transaction
1. Component Change Removal Reason Installed Part Status Inspection Accomplished N - New R - Repaired S - Serviceable If Overhauled Part Enter One: Enter One: 1 Detail Method Of Compliance Service Bulletin Accomplished **Enter Overhaul Agents** Under Comments Below Unscheduled Airworthiness Directive Accomplished Name Under Comments O - Overhauled Complied with Phase 13, stand-by gyro battery capacity check IAW Cessna Citation Maintenance Manual 50DVD12-36, August 2007. Certificated Repair Work Repair Facility Station Number Order No. Anthony Cirincione A&P 3118770 IA 11/26/07

Other (Specify) Work Inspected By

Federal Aviation Administration

Work Performed By

Certificate No.

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

Certificate No.

and the aircraft identified above is presently airworthy and approved to return to service.

A&P 3118770 IA

Date

11/26/07

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Page Section

Citation Product Support The Cessna Aircraft Company

res<sub>enm</sub> Maintenance Transaction Report CSNA-1023-A



Post Office Box 7706 / Wichita, Kansas 67277 This Maintenance Transaction Report Is To Be Solely For (Check One) Airframe Telefax: 316-517-8500 / Phone: 316-517-6291

Aircraft Identification and Status A/C Serial Number A/C Unit No. Total A/C Landings Total Engine Hours 9074 No. 862.9 No. 862.9 No. 10/20/07 BIL 501-0091 N21584 7724.7 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished Installed Man Item Name Installed Vendor Part Number Position Serial Number Costs Hours Part 644 Ü 5 R 9912053-18 ACTUATOR 455B CYC Do Not R 255705059-12 U DE-ICE BOOT NSN 0 Write 9912517-13 PANEL, ACCESS U 0 NSN In This 9912517-13 PANEC, ACCESS 1510 0 R Space PANEL, ACCESS NSW 9912517-13 4 0 N PANZL, ACCESS NSN 9912517-21 0 NSN HOSE, RUBBER P220011 4

8

Work Inspected By

Type Transaction

1. Component Change

2. Inspection Accomplished

3. Service Bulletin Accomplished

4. Airworthiness Directive Accomplished

**Detail Method Of Compliance Under Comments Below** 

Certificate No. HSRR8118 Date

Removal Reason Enter One:

W - Worn to Limit

- Unscheduled

Enter One:

N - New R - Repaired S - Serviceable

If Overhauled Part Enter Overhaul Agents Name Under Comments.

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. REMOVED RH MLG ACTUATOR, P/N 9912053-12, S/N 209, INSTALLED RH MLG ACTUATOR P/N 9912053-18, S/N 455B TESTED & INSPECTED BY CESSNA AIRCRAFT CO, OF WICHITA, KS (CRS CHQR918C) UNDER WORK ORDER No. 2-57281, 2 REMOVED DE-ICE BOOT FROM RH WING. REPAIRED FUEL LEAKS, INSTALLED NEW WING PANELS, INSTALLED NEW DE-ICE BOOT, P/N 25\$705059-12.

EDWARDS JET CENTER Station Number HSRRSHE James R. Brown Certificate No. HSRR 811E 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

Citation Product Support The Cessna Aircraft Company Post Office Box 7706 Wichita, Kansas 67277

**Maintenance Log** Section 3 Page Scheduled Removal Due (TAT)

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

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This Maintenance Report	Is To Be Used Solely For (Check Or	ne)		
Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	
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111.000 270	1001 14	X. 000 270 1070	Entries	Ser	al No	Serial No	0	Serial No.		Ser	rial No		JANL	ונוטוט	LTI
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (MoDay-Yr.)	City Identifier	Total A/C H	Aircraft Identification and Hours Total A/C Landings 24.0 9073	Total Engine Ho	No. 862.2	Total Engine C	Cycles No.	48	APU Hours	APU Ever	nts Freon	Hours
	Transaction		Compo	nent Changes,	nspection	s, Service Bulletins, or A			lished.		Installed	ТВО	TSO		
William I	No. Type	Item Nam	e	Position		Installed Vendor Part Numb	oer Mod Leve		erial Number	Reason	1	Enter If Change Desired	Installed Part	Material Costs	Man Hours
	1 1	GNS430W Remo	ved	R	01	1-01080-00		2340	00470	U					
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In This	4														
Space	5				34										
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	7					1									
	8				334										
		Type Transac  1. Component Cl 2. Inspection Acc 3. Service Bullet 4. Airworthiness	Directive Accomplished			Of Compliance ents Below		N N	/ - Worn To Limits - Scheduled - Unscheduled - Convenience - Other (Note Below)			Enter One:	N - New R - Repaired S - Serviceal O - Overhaul	If Overhau i Enter Ove	uled Part erhaul Agents
1,2 Rep	olaced #2	Garmin GNS430W				mments including, Test of AW Garmin Installa			erial Numbers, E	tc.					
				20			(*						777		
Repair Facility				Certificated Station Nur			Work Order No.							Maintenance	e Log
Work Performed	d Bv	Anthony Cirincion	ne	Certific		A&P 3118770 IA	Date 10/1	1/07						ction	Page
		ted maintenance and/or inspe	ction was performed			ent regulations of the									Wisconson

Other (Specify) Work Inspected By

Federal Aviation Administration

Certificate No.

and the aircraft identified above is presently airworthy and approved to return to service.

A&P 3118770 IA

10/11/07

Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801

## Maintenance Transaction Report

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This Maintenance Report Is To	Be Used Solely For (Check O	ne)		
Eng. #1 Serial No	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	

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6	2	V			1	
1 N			<u> </u>	-	n	I E S, L T D.

Ph: 830-278-	4381 • Fax	:: 830-278-1573	X	Airframe Entries	☐ E	ng. #1 erial No		Eng. #2 Serial N	o		_ APU Serial N	o		Free Ser	on ial No		N D	UST	RIES
A/C Serial Number	A/C Unit No.	A/C Registration No. N2158U	Date (Mo	Day-Yr.)	No. of the second	The same of the sa	Aircraft I A/C Hours 7724.0	Total A/C Landings	Total Engi	ne Hours	No. 2 862		Total Engine C No. 487	ycles No.	487	APU Hours	APU Even		
				Compone	ent Changes	, insp	ections, Serv	rice Bulletins, or	Airworthin	ess Dir	ectives Acco	nplishe	d.	THE S					
	No. Type	Item Name			Position		Instal	lled Vendor Part Num	ber	Mod Level	Installed	Serial N	umber	Remova Reason	Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
	1 1	Ground Valve					320585				08	09		U	0				
Do Not	2								-										
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		Type Transac  1. Component Ch 2. Inspection Acc 3. Service Bulletir 4. Airworthiness I	tion ange omplished n Accomplish Directive Acc	ned omplished	}	Detail M Under C	ethod Of Comp omments Belo	pliance w		Re	emoval Reas Enter One:	W - Wor	rn To Limits reduled scheduled nvenience er (Note Below)			Enter One:	N - New R - Repaired S - Serviceab O - Overhaule	If Overhau Enter Ove le Name Und	led Part
Ref. No.			This	Space For	Other Main	tenand	e Comment	s Including, Test	or Calibrat	ion Dat	es, Removed		-	lc.					
2 Repl	aced Shu	toff and Pressure R	egulating	y Valve	(Ground	Valv	e) IAW M	x Manual 50l	DVD12-	35 da	ated May 2	007.	Leak and	d ope	ration	s checked	boog k		
																2			
Repair Facility		172			Certificat Station N	ed Repa	air	A 1	Work Order No									Aaintenance	Log
Work Performer	1 Rv	Anthony Cirincion	е		Certif	icate M	A&P	3118770 IA	Date	10/08	/07						Sect	ion	Page

Work Inspected By

Federal Aviation Administration

Other (Specify)

Work Performed By

Certificate No.

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

Certificate No.

and the aircraft identified above is presently airworthy and approved to return to service.

A&P 3118770 IA

Date

10/08/07

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG



Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801

Other (Specify)

Work Inspected By

# **Maintenance Transaction Report**

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his Maintenance Report Is To E	Be Used Solely For (Check O	ne)	
Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.

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NE	U	S	T	R	IES,
					LTD.

Ph: 830-278-	4381 • Fax	:: 830-278-1573	X	Airfr Entr	rame ies	E	ng. #1 erial No		Eng. #2 Serial No.		APU Serial No		Fre Ser	on ial No		NI	D U S T	RIE
									Identification and Statu	S								
A/C Serial Number 5010091	A/C Unit No.	A/C Registration No. N2158U	Date (M	05 05	(r.) 07	City Identif	Charles and the Control	7723.6	No.	Engine Hour 861.8	No. 2 861.8	Total Engine Cy No. 1 486	Voles No. 2	48	APU Hours	APU Eve	nts Freon	Hours
				Cor	mpontal	nt Changes	, Inspe	ections, Serv	ice Bulletins, or Airwort	hiness Di	rectives Accompl	ished.				700	5-85	14,10
	Transaction No. Type	Item Name	е			Position		Instal	led Vendor Part Number	Mod Level	Installed Se	rial Number	Remova Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
	1 2	Phase 10																
Do Not	2																	
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		Type Transac  1. Component Ch 2. Inspection Acc 3. Service Bulleti 4. Airworthiness	Directive A	Accompl				ethod Of Comp omments Belo			Ň	Worn To Limits     Scheduled     Unscheduled     Convenience     Other (Note Below)			Enter One:	N - New R - Repaired	ble Name Und	uled Part erhaul Agents
1 Com	plied with	Phase 10, battery of							s Including, Test or Calib aintenance Manua					CA.				
3.5	1 1000000000000000000000000000000000000	26 5000000000000000000000000000000000000					SAF-2440 1955			20								
											V.							
		)																
Repair Facility						Certificate Station N	ed Repa umber	air	Work Order	No.							Maintenance	Log
Work Performed		Anthony Cirincion					icate N	).	3118770 IA Date	10/05	5/07					Sec	ction	Page
Federa	the above state al Aviation Adr	ed maintenance and/or inspe ministration							lations of the d approved to return to se	rvice.		PERMANEN	IT AIF	RCRA	FT RECOR	RD	duled Remova	I Dup (TAT)

A&P 3118770 IA

Certificate No.

10/05/07

Date

FILE MAINTENANCE LOG

5010091

Do Not

Write

In This

Space

A/C Serial Number A/C Unit No.



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

476

Transaction

1

2

3

4

5

6 7

Type

A/C Registration No.

N2158U

85% Speed Brake Switch

Item Name

# Maintenance Transaction Report

Total A/C Landings

Installed Vendor Part Number

9072

TOTTI LEGITORITE	o mamode de			_
This Maintenance Report	Is To Be Used Solely For (Check C	One)		119
Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	Qui

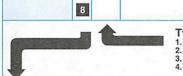
Total Engine Hours

861.8

Mod

Level

APU Hours	APU Eve	nts Freon I	lours
TBO er If Change Desired	TSO Installed Part	Material Costs	Man Hours



Type Transaction
1. Component Change
2. Inspection Accomplished

Signature

- Service Bulletin Accomplished
- 4. Airworthiness Directive Accomplished

Airframe Entries

Date (Mo.-Day-Yr.)

10

05

1 Detail Method Of Compliance J Under Comments Below

City Identifier Total A/C Hours

7723.6

MS25253-1

WY00

Position

R

## Removal Reason

W - Worn To Limits S - Scheduled U - Unscheduled Enter One:

**Total Engine Cycles** 

486

No.

Reason

U

486

Part

N

No.

861.8

Installed Serial Number

Enter One

1	Replaced right 85% speed brake switch, and rigged IAW Cessna Mx Manual 50DVD12-35. Operations checked good.
	Certificated Repair Work

Repair Facility		Certificated Repair Station Number		Work Order N	10.
Work Performed By	Anthony Cirincio	e Certificate No.	A&P 3118770 IA	Date	10/05/07
certify that the above s	STATE OF THE PARTY	ction was performed in accordance with the cu	The second secon		
Other (Specify)		and the aircraft identified above is presently air	worthy and approved to retu	irn to serv	vice.
Unier (opechy)			A&P 3118770 IA		10/05/07
Work Inenected By		Cartificate No.		Date	

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Page



Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801 Pb: 830-278-4381 • Fay: 830-278-1573 **Maintenance Transaction Report** 

	Maille	oc manaaction	IICPOIL		
	This Maintenance Repor	Is To Be Used Solely For (Check O	ne)		
Airframe Intries	Eng. #1 Serial No	Eng. #2 Serial No	APU Serial No.	Freon Serial No.	* 4
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F11. 03C	7-270-430	1 - ra	x. 630-276-1373	Entries	ie .	Serial No		Serial No.		Serial No.		rial No.		JANE	DUST	R I E
A/C Serial	The second second	Unit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.) 10 02	07 WY0	0	7722.1	9070 No. 1	gine Hour	No. 2 860.3 No. 1	ne Cycles No.	4	APU Hours	APU Ever	nts Freon	Hours
		saction	Item Name		Position	is, Inspe		ice Bulletins, or Airworthi led Vendor Part Number	Mod Level	Installed Serial Number	Remov	al Installe	d TBO (Enter If Change)	TSO Installed	Material Costs	Man Hours
75.6	1	Type 1	Aft Fire Bottle				304011	02		B8643	U	Status	Desired /	Part		
Do N		1	Fire Bottle Cartrid	lae	FL		13083-			ESD07A1860		0				
Writ	е 3	1	Fire Bottle Cartrio		FR		13083-			ESD07D1990		0				
In Th	nis 4	1	Fire Bottle Cartrid		AL		13083-	5		ESD07G2160		0				
Space	ce 5	1	Fire Bottle Cartric		AR		13083-	5		ESD07G216		0				
	6															
	7		14 7			244										
	8											_				
T			Type Transac  1. Component Cr 2. Inspection Acc 3. Service Bulleti 4. Airworthiness	ange complished	ned ]	Detail M Under C	ethod Of Compomments Belo	oliance w	R	emoval Reason  Enter One: W - Worn To Limit S - Scheduled U - Unscheduled C - Convenience N - Other (Note B		•	Enter One:	N - New R - Repaired	ble Name Und	led Part
Riel. No.										ites, Removed Serial Number	s, Etc.					
1	Replace	d aft f	fire bottle (warranty	exchange – la	ist bottle ro	vd wit	th expired	squibs). IAW Mx N	lanua	I 50DVD12-35. Hydro	stat dor	ne Se	p 2007, ne	xt due S	ep 2012	2.
2	Replace	d forv	vard left fire bottle ca	artridge IAW I	Vx Manual	50DV	/D12-35 c	lated May 2007. Ne	xt due	e date is 28 Feb 2011						
3	Replace	d forv	vard right fire bottle	cartridge IAW	Mx Manua	al 50D	VD12-35	dated May 2007. N	lext du	ue date is 28 Feb 201	1.					
4	Replace	d aft l	eft fire bottle cartride	ge IAW Mx M	anual 50D	VD12-	35 dated	May 2007. Next du	e date	e is 31 Jul 2011.						
5	Replace	d aft i	right fire bottle cartri	dge IAW Mx N	Manual 50	OVD12	2-35 date	d May 2007. Next o	lue da	te is 31 July 2011.						
	,-43	7	*													
Ranair F	acility		Y 3			ted Repa		Work Order N	0				10.11		Contract of the	

Repair Facility

Certificated Repair Station Number

Work Performed By

Anthony Cirincione

Certificate No. A&P 3118770 IA

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)

A&P 3118770 IA

Other (Specify)

A&P 3118770 IA

Other (Specify)

Certificate No.

Date

PERMANENT AIR CRAFT RECORD

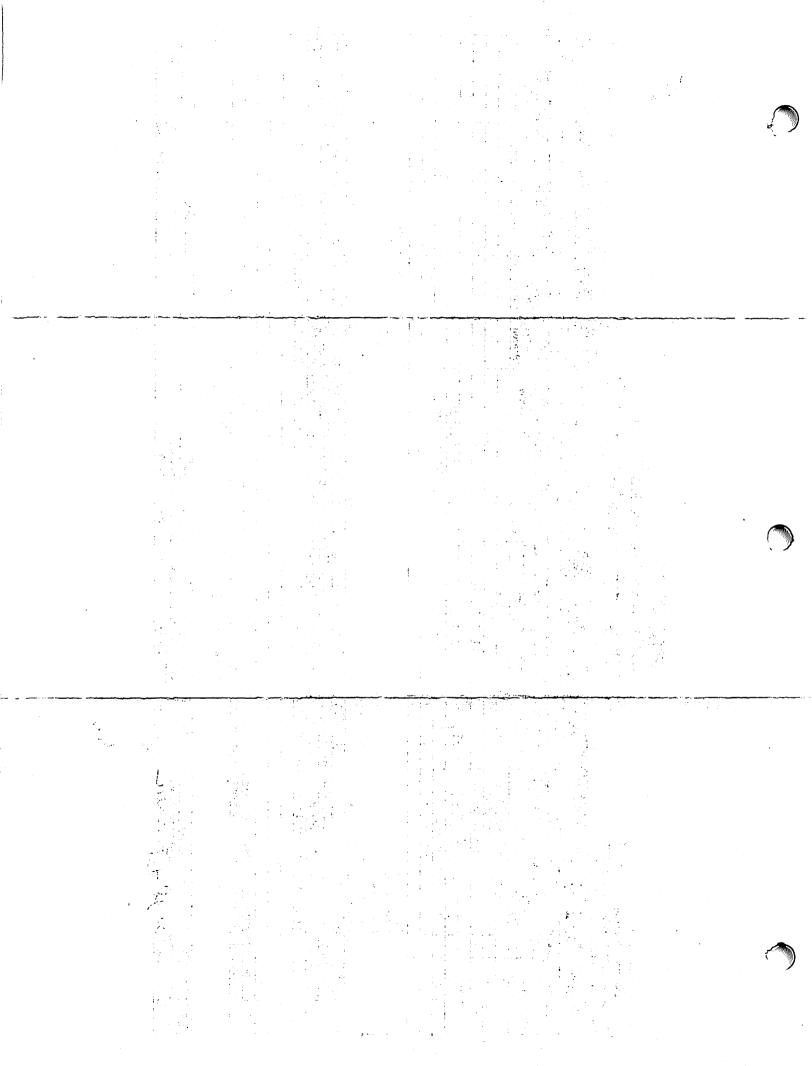
FILE MAINTENANCE LOG







**Maintenance Transaction Report** Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One) Eng. #1 The Cessna Aircraft Company ✓ Airframe APU Post Office Box 7706 / Wichita, Kansas 67277 Serial No. Telefax: 316-517-8500 / Phone: 316-517-6291 Entries 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** 9/25/2007 501-0091 0091 N215811 77108 9058 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished Transaction Mod Material Man Cescom Item Removal Installed Change Installed Item Name Position Installed Vendor Part Number Installed Serial Number Code No. Type Level Reason **Part Status** Desired) Part Costs Hours B341008 PH 20 Air-Data display unit 9D-80130-16 29113 1 2 1 B341008 2 2 PH 20 Air-Data display unit 2 9D-80130-16 29121 10450-1111 / C661072-B341008 3 2 PH 20 Stand-By Altimeter 10533 B341005 4 2 PH 20 Static System 1 & 2 B345001 5 2 PH 20 Altitude Reporting 1 & 2 9D-80130-16 29113 & 29121 B345001 83726928 & 83726916 6 PH 20 Transponder 1 & 2 GTX-327 2 7 2 PH 20 Static Port 1 & 2 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 S - Serviceable Under Comments Below C - Convenience O - Overhauled 4. Airworthiness Directive Accomplished N - Other(note below) Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. Items 1 thru 6: Phase 20 CFR 91.411 & 91.413 requirements complied with, per the Cessna Citation 500/501 Maintenance Manual, Item code B341001, Task# 34-10-15-710 in accordance with 14 CFR 91.411 & 91.413. 1 2 Performed 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. Certified the #1 and #2 Air-data Display units, Stand-by Altimeter, #1 and #2 Encoders, #1 and #2 Transponders, #1 and #2 Static Systems. Systems complies with paragraph ( C ), appendix E of Part 43. Certified systems to 45,000 Feet. 3 4 Same 5 Same 6 Same Performed Static Port Inspection as required per the Garrett Doc# 50-8008-004 The auto-pilot Performance flight was performed, per thr Garrett Doc. # 50-8008-004 Maintenance Maintenance Work Order No. 46339 Log Log Page Section Scheduled Removal Due (TAT) Work Performed By: Date 09/26/07 Certificate No. Mayday Avionics YXXR387Y certify that the above-stated maintepands and for inspection was performed in accordance with the current regulations of the Federal Aviation Administration Permanent Aircraft Record - File In areau Gertificate No. Work Inspected By: Date 9/26/2007 Maintenance Log YXXR387Y





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**Maintenance Transaction Report** Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One) The Cessna Aircraft Company APU Airframe Eng. # 1 Eng. #2 Post Office Box 7706 / Wichita, Kansas 67277 Serial No. Telefax: 316-517-8500 / Phone: 316-517-6291 Entries 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 GRR 1380.1 9/21/2007 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished TBO (Enter # TSO Removal Installed Material Man Transaction Mod Item Name Position Installed Vendor Part Number Installed Serial Number Cescom Item Change Installed Code Reason Part Status Desired) Part Costs Hours Type Level 1 MISC Fuel Tank Leak Repair LH 2 MISC Hydraulic Filter 9912281-8 3 MISC Control Assembly 15-0191-11 4 5 6 7 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 C - Convenience S - Serviceable 3. Service Bulletin Accomplished Under Comments Below 4. Airworthiness Directive Accomplished N - Other(note below) O - Overhauled This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. 1 Resealed 2 Rivets leaking in LH wing fuel tank. 2 Removed hydraulic filter housing, filter, and oring. Installed new filter, oring and backup ring. Reserviced Hydraulic resevoir to full. 3 Replaced Right windshield heat cable wire, rigged butterfly valve IAW MM. 30-42-01, step B(1) & (2). Verified partial closed & full open configuration. 4 5 6 7 8 Maintenance Maintenance GRR46922 Work Order No. Log Log Section Page Northern Air, Inc. N81 R812N Date 09/21/07 Scheduled Removal Due (TAT) Certificate No. Work Performed By: Permanent Aircraft Record - File In certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration N81 R812N Certificate No. Maintenance Log Work Inspected By: Date 9/21/2007 Wayne Bishop

# SIERRACOM

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

Federal Aviation Administration

Other (Specify)

Work Inspected By

<i>l</i> laintenance T	ransactior	n Report		
This Maintenance Report Is To Be	Used Solely For (Check (	One)		
Eng. #1 Serial No	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	

Pn: 830-278-	-4381 • Fax	x: 830-278-1573	Airframe Entries	Eng. # Serial	*1 No	Eng. #2 Serial No.		APU Serial No.	Se Se	eon rial No		NI	UST	RIE
A/C Serial Number	A/C Unit No.	A/C Registration No. N2158U		7 WY00	7699.1	9053 No.	Engine Hours 836.3	No. 2 836.3 No. 1 46	No.	46	APU Hours	APU Eve	nts Freon	Hours
	Transaction No. Type	Item Nam		Position	7-11	vice Bulletins, or Airwort lled Vendor Part Number	Mod Level	Installed Serial Number	Remova	al Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
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1&2 Repl	lace right	wing Strobe Power						ial 50DVD12-35 dated		2007.				
		7 . T W												
Repair Facility				Certificated R Station Numb	lepair per	Work Order							Maintenance	Log
Work Performed	d By	Anthony Cirincion	ne	Certificate	No. A&P	3118770 IA Date	8/28/	07				Sec		Page
		ed maintenance and/or inspe	ction was performed i	n accordance with	the current regu	lations of the								

and the aircraft identified above is presently airworthy and approved to return to service. A&P 3118770 IA

Certificate No.

8/28/07

Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Work Inspected By



Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801

Mai	inter	nance	Tran	saction	Re	port
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☐ APU

Ph: 830-278	3-4381 • Fax	x: 830-278-1573	Airfr Entr	ame es		g. #1 rial No	)	Eng. #2 Serial No.	Concy	APU Serial No		Fre Ser	on ial No		N I	UST	R I E L T
A/C Serial Number	er A/C Unit No. 476	A/C Registration No. N2158U	Date (MoDay-Y	07	City Identifie		Aircraft al A/C Hours 7699.1	Ne	ngine Hou 836.3	rs No. 836.3	Total Engine C	No	4	APU Hours			n Hours
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&2 Inst	talled Hydi	raulic Ecology Bottle						Including Test or Calibrationer per field ap		ates, Removed Se	rial Numbers, E	tc.	7-20	07.	O - Overhaul	ed	n w
Repair Facility					Certificated Station Nu	d Rep imber	air	Work Order I	No.							Maintenance	e Log
West Destant		Anthony Cirincion	ne		O-wiff-	anta M	A&P	3118770 IA	8/27	/07						tion	Page

Date

Work Performed By Certificate No. 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 to return to service. Other (Specify) A&P 3118770 IA 8/27/07

Certificate No.

FILE MAINTENANCE LOG

PERMANENT AIR CRAFT RECORD

The Co Post O		raft Co 7706 /	ompany Wichita,	Kansas 67277 b: 316-517-6291	✓ Airframe Entries	This Mai	aintenance Tra ntenance Transaction Rep Eng. # 1 Serial No.	ort Is To E	tion Report Se Solely For (Check One)	APU Serial No.		1		Cess	ina
111							Aircraft Identifi	cation a	nd Status						
	Serial No.	_	Unit No.			City Identifier	Total A/C Hours Total A/C La	ndings	Total Engine Hours	Total Engine	Cycles	APU Hours	APU Events		
50	1-0091	0	)476	N2158U	9-24-07	GRR	1380.2		#1 #2	#1	#2				
				Col	mponent Cha	nges, Ins	pections, Service Bul	letins, c	or Airworthiness Directives	s Accomp	lished				
A CONTRACTOR	com Item	Tran	nsaction Type	Item Name	Position	Installe	ed Vendor Part Number	Mod	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Mar
		1	1	Sperry RD-600A HSI			4025782-909		79060241	N	S				
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						Work Or	der No. 46339		Maintenance Log Section			Maintenance Log Page			
Work I	Performed	Ву:	May	day Avionics, Inc.	Certificate No.	YXX	CR387Y	Date	09/24/07		S	cheduled Remova	al Due (TAT)		
			0	enance and/or inspection was per			current regulations of the Fo	Date	SEP 2. 4. 2007			Permanent Ma	Aircraft Reaintenance		ile In



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

	SIERRACO			
Maintenance '	Transaction	Report	State Process	
This Maintenance Report Is To	Be Used Solely For (Check O	ne)		1910
Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	

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Ph: 830-278	-438°	• Fa	x: 830-278-1573	X	Air Ent	frame ries		ng. #1 Serial No	)	Eng. #2 Serial N	lo	É	A S	PU erial No		(4) A	Free Seri	on ial No		NI	O U S 7	RIES
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5010091	and the same	476	N2158U	8	29		WYO		7699.1	905	NAME OF TAXABLE PARTY.		10000	836.3	No.	467	No.	46		AFO EVE	nis Pieo	II Hours
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	Trans No.		Item Name				Position		Instal	led Vendor Part Num	ber	Mod Level	In	stalled Seri	al Numb	er	Removal Reason	Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
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						14																
Repair Facility							Certificat Station N				Work Order No.											
	ol Du		Anthony Cirincione	9					A&P 3	118770 IA	Work Order No. Date	/29/0	7							7-	Maintenanc ction	Page
Work Performe		ove stat	ted maintenance and/or inspec	tion was	s perfor	med in a		ficate N			Date											

and the aircraft identified above is presently airworthy and approved to return to service.

A&P 3118770 IA 8/29/07 Other (Specify) Work Inspected By

Federal Aviation Administration

Certificate No.

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG



Citation Product Support The Cessna Aircraft Company **Maintenance Transaction Report** 

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

	aintenance Transaction R	eport Is To Be Solely For (Check	One)	
✓ Airframe	Eng. # 1	☐ Eng. #2	APU	
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					Air	rcraft Identif	ication	and St	atus						
A/C Serial No.	A/C	Unit No.	A/C Registration	Date (MoDay-Yr.)	City Identifier	Total A/C Hours	Total A/C	C Landings	Total Engine Hours	Total Engine Cycl	les	APU Hours	APU E	vents	
501-0091	(	0091	N2158U	8/24/2007	GRR	1365.2	U	NK	#1 #2	#1	#2				
			Compon	ent Changes, I	nspection	s, Service Bu	ulletins	, or Airv	vorthiness Directives Acc	complished					
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		and the same of th	on Accomplished	Detail Method Of	-					U - Unscheduled		R - Repaired			
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Work Performe			ern Air, Inc.	Certificate No.				Date	8/24/2007		Scheduled	Removal Du			
I certify that the	above	stated mo	intenance and/or inspection was	performed in acco	rdance with t	he current regu	lations of	f the Fede	ral Aviation Administration			Permar			i
and the aircraft i	dentifi	ed above	is presently airworthy and approv	ed for return to serv	ice.							Recor	-		
Work Inspected	d By:	Wayne B	hopping Josep	Certificate No.	N81R812I	N		Date	8/24/2007			Mainte	nanc	e rog	
		-													



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

Federal Aviation Administration

Other (Specify)

Work Inspected By

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

and the aircraft identified above is presently airworthy and approved to return to service.

Certificate No.

A&P 3118770 IA

8/7/07

# Maintenance Transaction Report

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This Maintenance Report Is To	Be Used Solely For (Check One			
Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	

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PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Ph: 830-278	-438 <sup>-</sup>	• Fax	x: 830-278-1573	X	Airframe Entries		ng.#1 erial No		Eng. #2 Serial No.	Oney	APU Serial No.		Fre Ser	on rial No		N D	UST	RIES
			ALL STATES					Aircraft	Identification and Status					K Table				
A/C Serial Number	r A/C	Unit No. 476	A/C Registration No. N2158U	Date (Mo.	Day-Yr.) 7 07	City Identi	LAUIS	7687.2	No	gine Hour 324.4	No. 824.4	Total Engine Co	ycles No. 2	46	APU Hours	APU Event	s Freon	Hours
					Compone	nt Change	s, Insp	ections, Serv	ice Bulletins, or Airworthi	ness Di	rectives Accomp	ollshed.						
		Type	Item Name			Position		Instal	led Vendor Part Number	Mod Level	Installed S	erial Number	Remova	Installed Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
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1 Comp	lied '	with F	Phase 13, stand-by g	yro bat	tery capa	city che	ck IA	W Cessn	a Citation Maintena	nce N	∕lanual 50D\	/D12-35 date	ed Ma	ay 200	7.			
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Sierra Industries, Ltd.

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Transaction

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A/C Serial Number A/C Unit No.

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

A/C Registration No.

Speed brake down

Speed brake down

				Mair	itenance	Transacti	on	Re	port						6	Sill I	1
de, TX 78801 '8-1573	N N	Airfra Entrie	ime es	This Mai		To Be Used Solely For (Cl Eng. #2 Serial No.			_ APU Serial I	No		Fred Seri	on al No		N I	UST	RIES
					Aircraft	Identification and Sta	atus		THE STATE OF	100			1		May be		
egistration No. N2158U	Date (Mo	oDay-Yr	07	City Identifier	Total A/C Hours 7687.2	Total A/C Landings To	tal Engir	ne Hours	Mari		Total Engine Cy No. 461	No.	46	APU Hours	APU Eve	nts Freon	Hours
		Com	pone	nt Changes,	inspections, Serv	ice Bulletins, or Airw	orthine	ess Dir	ectives Acco	mplishe	edi						
Item Name				Position	Insta	led Vendor Part Number		Mod Level	Installe	d Serial N	lumber	Removal Reason	Installed Part Status	TBO (Enter if Change) Desired	TSO Installed Part	Material Costs	Man Hours
d brake dowr	ı lock s	studs			552550	6-5						U	N				
d brake dowr	lock s	spring	js		A1663-	028-1	4					U	N				
Type Transact 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	inge omplished Accompli	shed ccomplis	shed	} De	stail Method Of Com der Comments Belo	bliance W		Re	emoval Rea Enter One:	W - Wor S - Sch U - Uns C - Cor	rn To Limits neduled scheduled nvenience ner (Note Below)		•	Enter One:	Stalled Pa N - New R - Repaired S - Servicea O - Overhau	ble Name Und	
down lock stu			_			s Including, Test or Ca n Maintenance I						_					
			-								1.5						

Replaced speed brake down lock stud Replaced speed brake down springs on both wings IAW Cessna Citation Maintenance Manual 50DVD12-35 dated May 2007.

Work Order No. Certificated Repair Repair Facility Station Number Anthony Cirincione A&P 3118770 IA 8/6/07 Date Work Performed By Certificate No. 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 to return to service. Other (Specify) A&P 3118770 IA 8/6/07 Work Inspected By Certificate No. Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG





**Maintenance Transaction Report** Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One) The Cessna Aircraft Company ☑ Airframe ☐ APU Post Office Box 7706 / Wichita, Kansas 67277 Telefax: 316-517-8500 / Phone: 316-517-6291 A/C Serial No. A/C Unit No. City Identifier A/C Registration Date (Mo.-Day-Yr.) Total A/C Hours Total A/C Landings Total Engine Hours Total Engine Cycles APU Hours APU Events 501-0091 N2158U GRR 7672.1 9041 7/17/07 Transaction Removal Installed Material Man Installed Serial Number Item Name Position Installed Vendor Part Number TSO Installed TBO (Enter# Cescom Item Code No. Part Status Change Desired) Туре Level Reason Part Costs Hours C MFD--EX-500 1 & 2 850-00010-221 20031496 & 20067416 S 2 3 4 5 6 8 Installed Part Status Type Transaction W - Worn To Limits 1. Component Change S - Scheduled N - New 2. Inspection Accomplished Detail Method Of Compliance U - Unscheduled R - Repaired S - Serviceable 3. Service Bulletin Accomplished Under Comments Below C - Convenience 4. Airworthiness Directive Accomplished O - Overhauled Installed the Avidyne Service Bulletin (P/N mentioned above) to the #1 & #2 MFD displays. Upgraded to 3.0 by installing Software version 530-00193-000 and complied with Advidyne Doc#601-00007-035. No defects noted 2 3 4 5 6 7 8 Maintenance Maintenance Work Order No. 46377 Log Log Section Page Mayday Avionics YXXR387Y Work Performed By: Certificate No. Date 07/17/07 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 Permanent Aircraft Record - File In Maintenance YXXR387Y Certificate No. Date 7/17/07 Log



**Maintenance Transaction Report** Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One) The Cessna Aircraft Company □ APU Post Office Box 7706 / Wichita, Kansas 67277 ✓ Airframe Telefax: 316-945-9006 / Phone: 316-941-6291 Serial No. Entries 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** 0091 N2158U GRR 7672.1 9041 7/18/2007 #2 TBO (Enter# Installed Cescom Item Transaction Item Name Position Mod Removal Installed Material Man Installed Vendor Part Number Installed Serial Number Code No. Type Level Reason **Part Status** Change Part Costs Hours Hydraulic service port 340253-8 2 3 4 5 6 7 8 Enter One Type Transaction W - Worn To Limits Installed Part Status 1. Component Change S - Scheduled N - New 2. Inspection Accomplished U - Unscheduled R - Repaired Detail Method Of Compliance 3. Service Bulletin Accomplished Under Comments Below C - Convenience S - Serviceable 4. Airworthiness Directive Accomplished N - Other (note below) O - Overhauled This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. Installed a new aft hydraulic service port. Pressurized hydraulic system and inspected connections for leaks. No leaks noted. Serviced hydraulic resevoir. Maintenance Maintenance 46667 Work Order No. Log Log Section Page Scheduled Removal Due (TAT) Date 07/18/07 Work Performed By: Northern Air, Inc. Certificate No. N81R812N 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 and the aircraft identified above is presently air outly and approved for return to service. Maintenance Log Work Inspected By: N81R812N Certificate No. Date 07/18/07

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Do Not

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Space

A/C Serial Number A/C Unit No.

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

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Transaction

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Type

A/C Registration No.

Phase 13

N2158U

Item Name

Signature

			Mair	ite	nance	Transac	tic	on Re	00	rt						6	51
	Airfra			ntena j. #1 ial No.		o Be Used Solely For Eng. #2 Serial No	1.7	eck One)		APU Serial No			Free	n al No		/N	D
	941				Aircraft	dentification and	Stat	us						1		JE 158	
te (N	16Day-Yr	07	City Identifier	1004-0	7651.5	Total A/C Landings 9028	141-62	1 Engine Hours 788.7	No.	788.7	Total No.	Engine Cy	No.	442	APU Hours	APU Eve	ents
	Con	nponen	t Changes,					rthiness Dire	ctive								
			Position	L	Install	ed Vendor Part Numbe	er	Mod Level		Installed Seria	Numb	er	Removal Reason	Installed Part Status	TBO Enter If Change Desired	TSO Installed Part	1

7 8 Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished Removal Reason Enter One: 1 Detail Method Of Compliance ■ Under Comments Below

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

Installed Part Status Enter One:

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

Freon Hours

Man

Hours

Material

Costs

Complied with Phase 13, stand-by gyro battery capacity check IAW Cessna Citation Maintenance Manual 50DVD12-34, dated 10 Feb, 2007.

Repair Facility		Certificated Repair Station Number		Work Order No.
ork Performed By	Anthony Cirincione	Certificate No. A	&P 3118770 IA	Date 5/16/07
1 certify that the above	stated maintenance and/or inspection was perfo	ormed in accordance with the current	regulations of the	
Federal Aviation Other (Specify)	and the aircraft	identified above is presently airworth	ny and approved to return	n to service.

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page

The Ce Post O		aft Co 706 /	mpany Wichita,	Kansas 67277 :: 316-517-6291	☑ Airframe Entries	Mainten		ISAC	tion Report	☐ APU Serial No.		1		Cesss	na
						Aiı	rcraft Identifica	tion a	nd Status						100
	Serial No.	-	Unit No.	A/C Registration		ity Identifier Total A/C H		ngs	Total Engine Hours	Total Engine C	cycles	APU Hours	APU Events		
501	1-0091	0	476	N2158U	4-27-07	GRR 131	7.7		#1 #2	#1	#2				
					Component Char	iges, Inspections	, Service Bulle	tins, o	r Airworthiness Directives	s Accomp	lished				
The second section is	om Item	Tran	Type	Item Name	Position	Installed Vendor		Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man
		1	. 1	Fin Cap Antenn	a	VF10-10	08-3		0061	N	N				
		2	1	Collins DME 40		622-1233	3-001		17465	N	N				
		3													
		4													
		5													
		6													
		7													
		8													
			3. Service E	ent Change in Accomplished Bulletin Accomplished ness Directive Accomplished	Detail Method Of Con Under Comments Bel	ow			U C N-Ott	Worn To Limits S - Scheduled I - Unscheduled - Convenience her(note below)	Enter One	Installed Part Status N - New R - Repaired S - Serviceable O - Overhauled			
Ref No				Thi	s Space For Other M	aintenance Com	ments Includin	g, Tes	t Or Calibration Dates, Re	moved Se	rial Number	s, Etc.			
1	Replaced	the #2	COM An	tenna with new.											
2	Replaced I	loane	DME 40,	S/N 3593 with custome	er unit S/N 17465. Recrim	ped coax braid, retest	ted, and confirmed	normal	operation.						
3	Service:	Insped	ted WX-5	500 Stormscope connec	ctors - no fault found.										
4															
5															
6															
7															
8															
						Work Order No.	45723 & 4603	32	Maintenance Log Section			Maintenance Log Page			
Work P	Performed By: Mayday Avionics, Inc. Certificate No. YXXR387Y Date 04/27/07 Scheduled Removal Due (TAT)														
I certify	that the abo	ve sta	ted mainte	enance and/or inspection	was performed in accordar	ice with the current reg	ulations of the Fede	ral Avia	tion Administration			Permanent Ma	Aircraft Reaintenance		ile In

4-27-07

Date

YXXR387Y

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Maintenance Transaction Re

Cessna

Citation Product Support Maintenance Transaction Report														Cossi	id.
The Cessna Airc					This Mainter	nance Trans	action Repo	ort Is To B	e Solely For (Check One)						
Post Office Box 7				✓ Airframe	2.0	ing. # 1		☐ Eng.		☐ APU					
Telefax: 316-945	-9006	/ Phone:	316-941-6291	Entries		Serial No.		and the second	Serial No.	Serial No.	_			NAME OF TAXABLE PARTY.	
						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ift Identific	September 1 - Property of the	AND THE RESIDENCE OF THE PARTY						
A/C Serial No. 501-0091	A/C	Unit No.		ate (MoDay-Yr.) ( 4/27/2007	City Identifier T	7647.9	Total A/C Lan		Total Engine Hours #1 #2	Total Engine C	cycles #2	APU Hours	APU Events		
25 5			Co	mponent Cha	nges, Inspe	ections, Se	ervice Bull	etins, o	r Airworthiness Directive	s Accompl	ished			in Bare	THE R.
Cescom Item Code	Trar No.	saction Type	Item Name	Position		Vendor Part	ALC: NO PERSON NAMED IN	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
	1	2	Phase 49												
	2	2	Phase 50												
	3	2	Ultrasound Horiz, Stab.												
	4	1	Hydralulic pressure relief valve			9912052-6			2847	U	R				
	5	2	Ultrasound Vert. Stab.		h										
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		Type Trans	action						w.	Wom To Limits	Enter One	Installed Part Status			
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			Accomplished	Detail Method Of Co	Salatera anno ano					J - Unscheduled		R - Repaired			
			ulletin Accomplished	Under Comments Be	elow					C - Convenience		S - Serviceable			
	10,000	4. Airworthin	ess Directive Accomplished		Vision I de la company		Take I small be the	Record To Burling		her (note below)	Caro to National Landson	O - Overhauled	No. 19 A. Lander	15 Tay 15 2 2 2 1 1 1	2012/1000
1 Porformed	a Phas	o 40 Windo				The second second second second		COLUMN TO STREET, ST. CO.	t Or Calibration Dates, Ro		Company of the last of the las		D.T.	を できない。 1000年 日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	
			arry through to wing spar lug inspec						nspection per 53-30-00-250. Referen	nce attached to	g entry and paper	WORK FROM AIRCRAIL IN	DI.		
- I ontonnou			onic inspection of the horizontal state						TAIICIAIT NOT.						
			ressure relief valve. Replaced all p												
5 Performed	a repet	ative ultraso	onic inspection of the vertical stab.	Reference attached	d log entry and p	paper work from	m Aircraft NDT								
									V2. V2.0	1					
					Work Order	r No.	46334		Maintenance			Maintenance			
									Log			Log			
		1							Section	1		Page			
Nork Performed				Certificate No.	N81R				04/27/07		S	cheduled Remova		2	
certify that the abo	ove sta	ted mainte	nance and/or inspection was per resently alrworthy and approved	formed in accord	ance with the c	current regula	itions of the F	ederal Av	iation Administration			Permanent			ile In
Nork Inspected B				Certificate No.	N81R	812N	7	Date	04/27/07			[ M	aintenance	Log	
. o mopeoted b	٠,٠	Truyile bi	STORY JOY)	oci illicate 140.	NOTE	UIZIN		Date	04/2//01						_



6395 Technology Ave., Suite C • Kalamazoo, MI 49009

Phone: 1-269-353-3658 • Fax: 1-269-353-3916

F. A. A. Repair Station N3DR341N

## AIRCRAFT MAINTENANCE ENTRY

Model: CE-501 **Total Time: 7,647.9**  Serial Number: 0091 Landings: 9,026

Registration Number: N2158U

Work Order: B10184

Complied with Phase 50, ultrasonic examination of the main carry-thru to wing spar in accordance with the Cessna 500 Series Non-destructive Testing Manual -Part 4 - Chapter: 53-10-01. No Noted Defects. This examination was conducted in accordance with Current Federal Aviation Regulations and the Cessna 500 Series Nondestructive Testing Manual - Part 4- Chapter: 53-10-01, 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: B10184

Chief Inspector:

CRS Certificate: N3DR341N

Date: 04-26-07



6395 Technology Ave., Suite C • Kalamazoo, MI 49009

Phone: 1-269-353-3658 • Fax: 1-269-353-3916

F. A. A. Repair Station N3DR341N

## AIRCRAFT MAINTENANCE ENTRY

Model: CE-501 **Total Time:7,647.9**  Serial Number: 0091 Landings: 9,026

Registration Number: N2158U

Work Order: B10184

Complied with Phase 49, eddy current examination of the skin joints and doublers in accordance with the Cessna 500 Series Non-destructive Testing Manual -Part 6 - Chapter: 53-30-03. No Noted Defects. This examination was conducted in accordance with Current Federal Aviation Regulations and the Cessna 500 Series Nondestructive Testing Manual - Part 6- Chapter: 53-30-03, and only that work is approved for return to service. Perfinent details of this inspection are on file at this Repair Station under Work Order: B10184

Chief Inspector:

CRS Certificate: N3DR341N

Date: 04-26-07



6395 Technology Ave., Suite C • Kalamazoo, MI 49009

Phone: 1-269-353-3658 • Fax: 1-269-353-3916

F. A. A. Repair Station N3DR341N

# AIRCRAFT MAINTENANCE ENTRY

Model: CE-501 **Total Time: 7,647.9**  Serial Number: 0091 Landings: 9,026

Registration Number: N2158U

Work Order: B10184

Complied with ultrasonic bond examination of the vertical and horizontal stabilizer aft skin edge in accordance with the Cessna 500 Series Non-destructive Testing Manual - Part 4 - Chapter: 55-10-01. With In Limits. This examination was conducted in accordance with Current Federal Aviation Regulations and the Cessna 500 Series Non-destructive Testing Manual - Part 4- Chapter: 55-10-01, 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: B10184

Chief Inspector: CRS Certificate: N3DR341N Date: 04-26-07

# 500 Series Windshield Prism Inspection

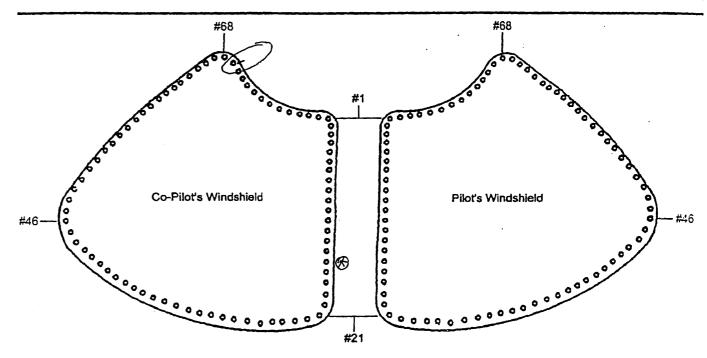
	'y 1/
Date:	4/27/07

N#2153U

Service Order No.: GRR 46 354

Aircraft Serial No.: 501-0096

Operator: R.B.K. AVIATION INC.



Notes:	
Co.Pilot's	Mindehield

Notes:

Pilot's Windshield

CO-PILOT

CENTER POST SCREW # 12.

1/8" CHIP # AT CENTER

OF SCREW-

# SIERRACOM

Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801

Ph: 830-278-4381 • Fax: 830-278-1573

Maintenand	ce Transaction	Report	
This Maintenance Report	Is To Be Used Solely For (Check Or	ie)	
Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.
Aircr	aft Identification and Status		



			CAPACITY.							Identification ar		lus										
A/C Serial Number	COLUMN DESCRIPTION OF THE PERSON OF THE PERS	A/C Reg	gistration No.	Date (M	loDay-Y	1	City Identifie	P. Carrier and P. Car		Total A/C Landing	61-	al Engine Hour	1		The state of the s	Engine Cy	The same of the sa		APU Hours	APU Ever	nts Freon	Hours
5010091	476		N2158U	4	2	07	WY00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7639.7	901	8	776.9	No.	776.9	No.	432	No.	43	2	1.4		
					Cor	nponeni	Changes,	Inspect	lons, Serv	ice Bulletins, or	Airwo	rthiness Di	ective	as Accompli	shed.							
	Transaction No. Type	gl) alle	Item Name				Position		Install	led Vendor Part Nur	nber	Mod Level		Installed Seria	al Numbe	er	Removal Reason	Installed Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
	1 1	Ejecto	r & Pressure	e Regi	ulator	<u>u</u>			10505-3	3			0888	3			U	N				
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Write	3						(m)															
In This	4						н															
Space	5																					
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Ref. No.				Th	ils Spac	e For O	ther Maint	enance (	Comments	s including, Test	or Ca	libration Da	les, R	emoved Seri	al Num	bers, Et	Ċ.					

Ret. No	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Replaced Ejector & Pressure Regulator Assy & Pre IAW Cessna Citation Maintenance Manual 50DVD12-33, dated October 2006.
	O attraction to the contract of the contract o

Repair Facility		Certificated Repair Station Number	Work Order No.
Work Performed By	Anthony Cirincione	Certificate No. A&P 31	18770 IA Date 4/2/07
The state of the s	stated maintenance and/or inspection was perfo	rmed in accordance with the current regulati	ions of the
Federal Aviation	and the aircraft	identified above is presently airworthy and a	approved to return to service.
Other (Specify)	1	A&P 31	18770 IA 4/2/07
Work Inspected By	Xtiller	Cartificate No.	Data

Airframe Entries

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section

Sierra Industries, Ltd.

122 Ph

		Dr / Uvalde, TX 78801 x: 830-278-1573	Airfran Entries	ne	lainten ng. #1 erial No		o Be Used Solely For (Check Eng. #2 Serial No. 1		APU Serial No	Free	on al No		IN D	USTI	R I E S, L T D
					W I	Aircraft	Identification and Status								
Serial Number	A/C Unit No.	A CORPORATION OF THE PROPERTY	Date (MoDay-Yr.)	The second secon	The same	al A/C Hours	Total A/C Landings Total E		No.	voles No.		APU Hours	APU Events	s Freon H	ours
5010091	476	N2158U	2 27	07 WY	00	7624.7	9011	761.9	761.9 No. 425	2	425	)			
			Comp	onent Change	s, Insp	ections, Serv	ice Bulletins, or Airworth	iiness Di	rectives Accomplished.						
	Transaction No. Type	Item Name		Position		Install	ed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
	1 1	Tire		Right			220K08-3		61720668	W	N				
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	6														
	7		4-4-4												
	8														
	_ •	Type Transact  1. Component Che 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	ange omplished			Method Of Comp Comments Belov		Re	Enter One: W - Worn To Limits S - Scheduled U - Unscheduled C - Convenience N - Other (Note Below)			Enter One:	talled Par N - New R - Repaired S - Serviceable D - Overhauled	If Overhaule Enter Overhaule Name Under	aul Agents
			This Space	For Other Main	llenan	ec Comments	Including, Test or Calib	ration Da	tes, Removed Serial Numbers, Et	G.					
Replac	ed right r	main tire, serviced to	100 PSI, IAV	V Cessna C	itatio	on Mainten	ance Manual 50D	VD12-3	33, dated 19 October 200	06.					
Replac	ed right r	main gear actuator (D	Decoto) – ops	check goo	d, IA	W Cessna	Citation Maintena	ance M	anual 50DVD12-33, date	d 19	Oct 20	006.			

Repair Facility	Certificated Repair Station Number	Work Order No.	
Work Performed By Anthony J. Cirincione	Certificate No. A&P 3118770 IA	Date 2/27/07	
	as performed in accordance with the current regulations of the		
Federal Aviation Administration Other (Specify)	aircraft identified above is presently airworthy and approved to ret	urn to service.	
Work Inspected By	Certificate No. A&P 3118770 IA	2/27/07 Date	

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page



Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801

# Maintenance Transaction Penort

	Manne	e fransaction	ricport		
	This Maintenance Report	Is To Be Used Solely For (Check O	ne)		
ne 3	Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.	

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6	5	Ü			1	7		
			V	1				
1 N	D	U	S	Т	R	ļ	E	S,

Ph: 830-278-	4381	• Fax	c: 830-278-1573	Airframe Entries		g. #1 rial No	Eng. #2 Serial No		APU Serial No		Fred Seri	on al No		IND	UST	RIE
A/C Serial Number	100	Jnit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.) 2   13   07	11 19 6 December 2000 C	Total A/C Hours	Total A/C Landings 9009		No. 761.0	Total Engine Cy No. 423	rcles No.	423	APU Hours	APU Ever		
				Compone	ent Changes.	Inspections, Se	rvice Bulletins, or Air	vorthiness Di		ished.	2				PAR	B 554
	Trans	Type	Item Name		Position		alled Vendor Part Number	Mod Level	Installed Se		Removal Reason	Installed Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
	1	2	Phase 10													
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Ref.		•	Type Transacti 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	irective Accomplished	<b>∫</b> Ui	etail Method Of Cor nder Comments Be	npliance low		Ň	Worn To Limits     Scheduled     Unscheduled     Convenience     Other (Note Below)			In Enter One:	Stalled Pa N - New R - Repaired S - Serviceab O - Overhaule	If Overhau Enter Over le Name Und	
Compl	ied v	vith F	hase 10, battery cap									d man	ufacturer	's ICA.		
Repair Facility					Certificated Station Nu			ork der No				1				

Repair Facility		Certificated Repair Station Number		Work Order No.
Vork Performed By	Anthony Cirincione	Certificate No.	A&P 3118770 IA	Date 2/13/07
	tated maintenance and/or inspection was perfo	rmed in accordance with the curr	rent regulations of the	
Federal Aviation Other (Specify)	Administration and the aircraft	identified above is presently airw	orthy and approved to retu	rn to service.
Nork Inspected By	L.	Certificate No.		2/13/07

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page



This Maintenan

Eng. #1 Serial No.

Airframe Entries

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

Mainte

SIERRACOM			
nance Transaction Re	port	144	
ce Report Is To Be Used Solely For (Check One)	ADIL	Eroon	
Eng. #2 Serial No.	APU Serial No	Freon Serial No	

) NI	UST	R I E S, L T D.
APU Eve		Hours
TSO Installed Part	Material Costs	Man Hours

A/C Serial Number 5010091	2000300	Unit No. 476	A/C Registration No. N2158U	Date (	MoDay-Y	(r.)   07	City Identified	and the second	7623.8	Total A/C Landings 9009	Total Engi No. 76		No.	761.0	Total Engine Cy No. 423	rcles No.	423	APU Hours	APU Event	s Freon	Hours
					Cor	mponen	t Changes	, Insp	pections, Servi	ice Bulletins, or A	rworthin	ess Dire	ctives	Accomplis	hed.				ATTE EL		
		action Type	Item Name				Position		Install	ed Vendor Part Number	er	Mod Level		Installed Seria	l 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									49 -		7									
	6																				
	7													v							
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		•	Type Transact 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	mplishe Accom	ed plished Accompl	ished	}8	etail N Inder (	Method Of Comp Comments Belov	iliance w		Re		I Reason One: W - V - V - V - V - V - V - V - V - V -	Worn To Limits Scheduled Unscheduled Convenience Other (Note Below)		•	Enter One:	N - New R - Repaired S - Serviceabl O - Overhaule	If Overhau Enter Over Name Und	led Part rhaul Agents

Complied with Phase 34, fire extinguisher weight check IAW Cessna Citation Maintenance Manual 50DVD12-33, dated October 2006.

Certificated Repair Station Number Work Repair Facility Order No. Date 2/13/07 A&P 3118770 IA Anthony Cirincione Certificate No. 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 to return to service. Other (Specify) 2/13/07 Date Work Inspected By Certificate No.

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section

# SIERRACOM

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

Federal Aviation Administration

Other (Specify)

Work Inspected By

**Maintenance Transaction Report** 

	Is To Be Used Solely For (Check One)		A STATE OF THE STA
Eng. #1 Serial No.	Eng. #2 Serial No.	APU Serial No.	Freon Serial No.
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2/2/07

Date

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PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

111.000-270-	4501 - 1 47	K. 630-276-1373	Entries	Se	g.#1 rial No.			Serial No.	Ser	rial No		JANI	UST	LT
A/C Serial Number	A/C Unit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.) 2 2 0	7 WY00			9.4	No. 749.4 No. 413	/cles No. 2	41	APU Hours	APU Eve	nts Freor	n Hours
	Transaction	Item Nam		nent Changes Position	Inspe	ctions, Service Bulletins, or Airworthin Installed Vendor Part Number	Mod	Installed Social Number	Remova	Installed Part	TBO /Enter If Change)	TSO Installed	Material Costs	Man Hours
	No. Type	Phase 13					Level		Heason	Status	Desired /	Part	Cosis	nours
Do Not	2	1 11000 10												
Write	3													
In This	4													
Space	5													
Opace	6													
	7					-								
	8													
		Type Transac 1. Component Cl 2. Inspection Acc 3. Service Bullet 4. Airworthiness	complished in Accomplished Directive Accomplishe	i <b>J</b> u	nder Co	ethod Of Compliance omments Below		Removal Reason  Enter One: W - Worn To Limits S - Scheduled U - Unscheduled Convended Convended N - Other (Note Below)	<b>3</b>		Enter One:	N - New R - Repaired S - Serviceal O - Overhaul	If Overha Enter Overhal ble Name Un	S auled Part rerhaul Agents nder Comment
Complie	ed with P	hase 13, stand-by g				e Comments including, Test or Calibra  V Cessna Citation Maintenan				tober	2006.			
			<u> </u>											
				Certificate	d Rena	ir Work								
Repair Facility	- 1716			Certificate Station No									Maintenanc	100000
Work Performed		Anthony Cirincione				A&P 3118770 IA Date 2	2/2/07	7				Sec	aon	Page

and the aircraft identified above is presently airworthy and approved to return to service.

Certificate No.

<b>~</b> :	The second section of the second section is	
SIGTED	Industries.	to
Olella	illiuusiiles.	LIU.

122 Howard Langford Dr / Uvalde, TX 78801

Ph: 830-278-4381 • Fax: 830-278-1573

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	SIE	RRACO	M

## **Maintenance Transaction Report**

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

/C Serial Number 5010091	A/C	Unit No. 476	A/C Registration No. N2158U	Date (	MoDay-Y	07	City Identifier WY00	Total A/C Hours 7612.2	Total A/C Landings 9000		Fingine Hours 749.4	No.	749.4	Total No.	Engine 0		41:	APU Hours	APU Ever	nts Fred	on Hours
					Con	nponent	Changes, I	nspections, Serv	ice Bulletins, or Ai	FWO	thiness Dire	ectives	Accompli	shed.							
	Trans	action Type	Item Name	8			Position	Instal	lled Vendor Part Number	er	Mod Level		Installed Seria	al Numb	er	Remova Reason	Installed Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hour
	1	1	Tire				Nose		031-613-8			51	192W00	134		V	V 1				
Do Not	2	1	Vacuum Regulato	or					3501-1EX			61	14	(Y)		U	1	1			
Write	3	1	Solenoid Valve S	1					V20600-17	12		18	305			U	1	1			
In This	4	1	Solenoid Valve S	2					V20600-17			18	306			U	1	1			
Space	5	1	Vacuum Check V	alve					224R4TT.25							L	1	1			
	6																				
	7																				
	8																				
		1	Type Transac 1. Component Ch 2. Inspection Acc 3. Service Bulleti 4. Airworthiness	omplishe	plished	shed	} Def	ail Method Of Comp der Comments Belo	oliance w		Re	mova Enter	Reason	Worn To Schedul Unsched	Limits ed fulled ence		1	Enter One:	stalled Pa N - New R - Repaired S - Serviceal	If Overh	auled Part verhaul Age

- Replaced nose tire, serviced to 120 PSI, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.
- Replaced vacuum regulator for pressure bump during engine start ops check good, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 Oct 2006.
- Replaced solenoid valve S1 ops check good, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.
- Replaced solenoid valve S2 ops check good, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.
- Replaced vacuum check valve ops check good, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.

Repair Facility		Certificated Repair Station Number	Work Orde	
Anth	ony J. Cirincione	A&	P 3118770 IA	2/2/07
Work Performed By		Certificate No.	Dat	e
I certify that the above stated mainter Federal Aviation Administratio		ned in accordance with the current i	regulations of the	
Other (Specify)	and the aircraft id	entified above is presently airworth	y and approved to return to s	ervice.
Work Inspected By		Certificate No.	P 3118770 IA	2/2/07

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Page



**Citation Product Support** 

Maintenance Transaction Report

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

The Cessna Airc Post Office Box Telefax: 316-945	7706/	Wichita,		Airframe Entries		Eng. # 1 Serial No.		☐ Eng.	erial No.	one)	APU Serial No.					
A/C Serial No. 501-0091		Unit No.	N2158U	2/2/2007	City Identifier GRR	Total A/C Hours 7612.2	900	ndings 00	Total Engine Hours	49.4	Total Engine C	ycles #2 413	APU Hours	APU Events		
Cescom Item Code	Tran No.	saction Type	Item Name	Position		ed Vendor Pa		Mod Level	Installed Serial Nu		Removal Reason	Installed Part Status	TBO (Enter# Change	Installed Part	Material Costs	Man Hours
	1	2	Phase 5													
	2	2	Phase 22 N2 Bottle			212940-2	2		658		S	R				
	3	Misc	Main Struts Resealed		1	CPD2					W	N				
	4	Misc	Alcohol Tank Sight Glass								С	N				
	5	Misc	Fuel Panels	L							U	N				
	6	2	Phase 22 O2 Bottle			176176-6	4		709700		S	R				
	7				8											
2 Complie (FAA Q 3 Reseale Struts s 4 Remove 5 Installed	ed with LCR8: ed both ervice ed and d servi	3. Service I 4. Airworthin a Phase phase 29X.). So a main so d with So I replace ceable I	ent Change in Accomplished Bulletin Accomplished ness Directive Accomplished	a 500/501 main exygen and nit nitrogen bottle ed seal kits p/n per cap installe ass. No leaks stomer on left	Maintenance mrogen bottle s and no le n CPD2. Need and safti noted.	nanual checes and sent eaks were new isolation ied. Service phase 5 fue	cklist. t out for hydoted. Safet piston, spi ed struts w	drostat. Fied bottle ring stop, ith 212 psection. R	retainer, and nitrog si of nitrogen.	u c N-oth ates, Re and nitro	gen bottle ce valve in	s after hydro	stat by Shorelin	e Marine, ir	С	
Work Performed	By:	l No	orthern Air, Inc.	Certificate No.	Work Or	der No.	GRR458			tenance Log Section			Maintenance Log Page Scheduled Remov			
I certify that the ab	ove sta	ted maint	enance and/or inspection was pe presently airworthy and approved		dance with th		ulations of the	Federal Av					Permanent		ecord - F	ile In



Citation Product Support The Cessna Aircraft Company Maintenance Transaction Report
This Maintenance Transaction Report is To Be Solely For (Check One)

Post Office Box Telefax: 316-945				Airframe Entries	_	Serial No.			Serial No.	Serial No.					
	200	E POLICE		SAN LANGE	112 3485	Airc	raft Identifi			20101101	1 3 1 1 10 d 1		- Tarada	STATISTICS	A 100 MA
A/C Serial No. 501-0091		Unit No. 476	A/C Registration D N2158U	ate (MoDay-Yr.) 2/2/2007	City Identifier GRR	Total A/C Hour 7612.2	rs Total A/C La	ndings	Total Engine Hours #1 749.4 #2 749.4	Total Engine 0	cycles #2 413	APU Hours	APU Events		
	n/Gas	C. Valeri	Coi	mponent Cha	inges, Ins	pections,	Service Bu	lletins, c	or Airworthiness Directive	s Accomp	lished		ZVI Z		
Cescom Item Code	Trai	nsaction Type	Item Name	Position	Installe	ed Vendor Pa	art Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter# Change	Installed Part	Material Costs	Man Hours
	1	Misc	Oil Service Door	R						W	N				
	2	Misc	Landing Light	R											
	3	1	Gear Actuator	R		9912053-1	4EX		DA1090	W	0				
	4	Misc	Main Cabin Door Open Latch												
	5	Misc	Divan Seat												
	6	Misc	De-Ice Boot	L											
	7														
	8														
			saction ent Change on Accomplished	Detail Method Of Co	- Wom To Limits S - Scheduled U - Unscheduled	Enter One	Installed Part Status N - New R - Repaired								
			Bulletin Accomplished	Under Comments B	elow				The second secon	C - Convenience		S - Serviceable			
S-town I was a	California	4. Airworthi	ness Directive Accomplished	o For Other	Violet Course		and a land of	He was the service	N-Ot st Or Calibration Dates, Ro	ther (note below)	what Manacha	O - Overhauled	The state of the s	313 T 50 TS	N 17 1/30
1 Installed	d now	ongino							ttach new door panel to hin		3.EC [ [ ] [ ] [ ] [ ] [ ] [ ]	Crist (tri	- SHE'S		
			g light wire and replaced ter	×						ye.					
								Company of the Company	ck and adjusted accordingly	ν Δdiustod	camber to s	nacified			
									on 500/501 series maintenar						
									4S12 and MS24694S9 scre						
			al manual Ch 52-10-01 (4)				3 WILLI LICW	102403	4012 and M02409409 scre	WS. All WOI	K done in act	cordance			
			rail attach brackets and visi				noted								
6 Reglued				daily checked	IOI CIACKS	, no delecti	iloteu.								
o jixegidet	J ICIL V	villig de-	ice boot						Maintenance			Maintenance			
		1			Work Or	rder No.	GRR458	320	Log			Log			
									Section	- 1		Page	1		
Work Performed	By:		Northern Air, Inc.	Certificate No.	N81	R812N		Date	02/02/07	.1		Scheduled Remova			
I certify that the ab	ove st	ated maint	enance and/or inspection was pe	rformed in accord			ulations of the	Federal A	viation Administration			Permanent	Aircraft R	ecord - F	ile In
		and the second second	presently airworthy and approved				_					Ma	aintenance	Log	
Work Inspected	By:	Wayne Bi	thorp //	Certificate No.	N81	R812N		Date	02/02/07			1			



Citation Product Support The Cessna Aircraft Company Maintenance Transaction Report
This Maintenance Transaction Report Is To Be Solely For (Check One)

Post Office Box Telefax: 316-945				✓ Airframe Entries	_	Serial No.		☐ Eng	g. #2 Serial No.		Serial No.					
Telelax. 510-540	-5000	7 Filone.	S10-541-5251	Entitles	THE PROPERTY.		aft Identific		TO TO THE TOTAL TO	IS THUM	Serial No.		7 10 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100		TI DEPAY
A/C Serial No. 501-0091		Unit No. 176	N2158U	Date (MoDay-Yr.) 2/2/2007	City Identifier GRR	Total A/C Hours 7612.2	Total A/C Land	dings )	Total Engine Hours #1 749.4 #2	749.4	Total Engine C	#2 413	APU Hours	APU Events		
GENERAL SEXE	2	OF REAL PROPERTY.			anges, Ins	pections, S	ervice Bull		or Airworthiness	Directive	s Accomp	The second second second				45 ZE S
Cescom Item Code	No.	Type	Item Name	Position	Install	ed Vendor Pa	rt Number	Mod Level	Installed Serial	Number	Removal Reason	Installed Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
	1	Misc	Pilot's Seat													
	2	Misc	Main Cabin Door Seal		H											
	3	Misc	Bracket													
	4	Misc	Flexible Brake Line													
	5	Misc	Elevator Trim System													
	6	Misc	Dry Bay Fuel Tank	R	5											
	7	Misc	Vapor Cycle Machine		6											
	8	Misc	Nose Baggage Door Seal	R	0											
												Enter One	Installed Part Status N - New R - Repaired S - Serviceable O - Overhauled			
Rel No Cleaned	d and	lubricate	d locking pins on pilot's se		THE RESERVE OF THE PERSON NAMED IN	CATALON CONTRACTOR AND ADDRESS OF THE PARTY.	msingue	HE, Le	st Or Calibration	Dates, Re	emoved Si	rallNumbe	rs, Etc.	PARTY CAN		Shell A
			door seal.													
3 Fabrica	ted ne	w brack	et to secure the control loc	ck cable to the	airframe i	n the center	aisle adjace	ent to th	e cabin entry doo	r.						
			nydraulic brake line . Line													
5 Rigged	elevat	or trim s	ystem. Verified proper tra	vels and chai	n clearance	es. Ref: Ces	ssna 500 Ma	aintena	nce Manual chapt	er 27-30-0	0.					
			sealant to the right wing dr													
7 Adjuste	d vapo	or cycle i	machine belt tension.													
8 Applied	seala	nt to sea	I and positioned in place r	nose baggage	right door	seal.										
					Work O	rder No.	GRR4582	20	Ma	aintenance			Maintenance			
										Log			Log			
Work Dorfor	D		Northern Air, Inc.	Contificate No	110	ID040N	_	Det	02/02/07	Section			Page Scheduled Remova	I Due /TAT		
Work Performed		tod mailet	enance and/or/nepection was pe	Certificate No.		IR812N	lations of the f		02/02/07							tile le
			presently airworthy and approve			ie current regu	iauons oi the i	-ederal A	viauon Auministration	•			Permanent		B. B	ile in
Work Inspected				Certificate No.		1R812N	7	Date	02/02/07				IVI	aintenance	Log	



Citation Product Support

**Maintenance Transaction Report** 

The Cessna Aircraft Company ☐ APU Post Office Box 7706 / Wichita, Kansas 67277 ✓ Airframe Serial No. Telefax: 316-945-9006 / Phone: 316-941-6291 Serial No. Serial No. Entries 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 GRR 7612.2 9000 #1 749.4 #2 749.4 #1 413 #2 413 2/2/2007 Component Cha Cescom Item Transaction Item Name Position Installed TBO (Enter# Installed Material Man Mod Removal Installed Vendor Part Number Installed Serial Number Code Type Level Reason **Part Status** Change Part Costs Hours 5565618-5CR W Misc Gear Steering Upper Cable N R 2 Misc Fuel Tank Seal 3 Misc Gaskets Misc B-Nut Aileron Fuselage Cables Misc Misc Nutplate Misc **Fuel Panel Seals** Windshield Alcohol Line Misc W - Wom To Limits Installed Part Status Type Transaction 1. Component Change S - Scheduled N - New 2. Inspection Accomplished **Detail Method Of Compliance** U - Unscheduled R - Repaired C - Convenience S - Serviceable 3. Service Bulletin Accomplished Under Comments Relow 4. Airworthiness Directive Accomplished N - Other (note below) O - Overhauled This Space For Other Maintenance Comments Including, Test Or Calibration Dat es. Removed Ser Installed and rigged a new nose gear upper steering cable. Operational check is good. Applied sealant to various areas in the right wing fuel tanks. Fabricated and installed new gaskets for top wing panels and resealed leading edge panels and heat shield on both leading edges. Refueled wings, no leaks noted. Torqued b-nut at right hydraulic fire wall shut off valve. Rigged aileron fuselage cables. Safetied turnbuckles. Ref: Cessna 500 Maintenance Manual chapter 27-10-00. Removed the bad screws and removed and replaced the bad nutplate in the left wingtip lower dry panel. Removed damaged fuel panel seals from both wings as required. Cleaned panels and installed new seals. Repositioned left windshield alcohol line. Maintenance Maintenance GRR45820 Work Order No. Log Log Section Page Scheduled Removal Due (TAT) Date 02/02/07 Work Performed By: Northern Air, Inc. Certificate No. N81R812N certify that the above stated maintenance and/or igspection was performed in accordance with the current regulations of the Federal Aviation Administration Permanent Aircraft Record - File In and the aircraft identified above is presently airworthy and approved for return to service. Maintenance Log Work Inspected By: Wayne Bithop Certificate No. N81R812N Date 02/02/07



**Citation Product Support** 

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

The Cessna Aircr Post Office Box 7			Kansas 67277	☑ Airframe		tenance Tra Eng. #1	insaction Rep	oort Is To B	e Solely For (Check One) #2	☐ APU					
Telefax: 316-945		A CONTRACTOR OF CO.		Entries		Serial No.		s	erial No.	Serial N	)				
11-32/12/20	115	HA A	WARE RESIDENCE				raft Identifi	10-00-00-00-00-00-00-00-00-00-00-00-00-0	nd Status	ESITE THE	BAG BAUL ST		TELLINE R	AT SEC.	9175
A/C Serial No. 501-0091		Unit No.		2/2/2007	City Identifier GRR	Total A/C Hour 7612.2	rs Total A/C Lar		Total Engine Hours #1 749.4 #2 749.4	Total Engine		APU Hours	APU Events		
301-0091		70	100000000					-	#1   749.4   #2   749.4 r Airworthiness Direc			Maria Carlos		1000	16 8
Cescom Item Code	Tran No.	saction Type	Item Name	Position		ed Vendor Pa	1000	Mod Level	Installed Serial Numb	Domesia	I Installed	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
	1	Misc	Lower Windshield Retainer							W	N				
	2	Misc	Right Rib Attach	Aft											
	3	Misc	B-Nut												
	4	Misc	Ground Wire												
	5	Misc	Scat Tube		i i										
	6	Misc	Bonding Strap												
	7														
	8														
cure. Pe Cessna 2 Fabricat	ed pilo erforn Citati ed an	3. Service E 4. Airworthin ot's winds ned wate on 500/5 id installe	n Accomplished Julletin Accomplished ness Directive Accomplished	three screws oted. Reconn chapters 30-42	Maintenal with sealar nected alco	nt. Remove shol and ble 2-01, 30-42	ed sealant fr ed-air lines. 2-02 and 30-	om nozz Rigged 42-03.	t Or Calibration Dates le and test fit. Reinstal augmentor doors. Wo	lled nozzle wit ork accomplisi	ed be serial Number h sealant and ned in accorda	allowed to			
4 Repaired	d grou	und wire	for generator cutout relay.	Repaired gro	und wire o	n top of air	conditioning	motor.							
5 Repositi	oned	flexible s	scat tube from air condition	er pump drive	e pulley.										
6 Remove	d and	replace	ed right flap outboard bondi	ing strap.											
					Work O	rder No.	GRR458	20	Mainten: Sec	ance Log ction		Maintenance Log Page			
Work Performed	Ву:	^	Northern Air, Inc.	Certificate No.	N81	IR812N		Date	02/02/07		2	Scheduled Remov	al Due (TAT)		
	ntified	above is p	prance and/or inerection was persently airworthy and approved		vice.	ne current regi	ulations of the		olation Administration			Permanent Ma	Aircraft Realntenance		ile In



Maintenance Transaction Report

Cessna

Citation Product	Suppo	ort			Ma	aintena	nce Tra	insac	tion Report						Cess	na
The Cessna Airc					This Maint	tenance Tran		ort Is To E	Be Solely For (Check							
Post Office Box				✓ Airframe		Eng. # 1 Serial No.		☐ Eng		_	☐ APU					
Telefax: 316-945	5-9006	/ Phone:	316-941-6291	Entries			mer / at Pt proper hi so		Serial No. L		Serial No.	- THE PARTY OF THE		ATT VITAL SHIP	(m) reserve	
A/C Serial No.	AIC	Unit No.	A/C Registration I	Date (MoDay-Yr.)	City Identifier	Total A/C Hours	raft Identific s Total A/C Lan	21.25	Total Engine Hours	A December 1	Total Engine C	veloe	APU Hours	APU Events	No. 1711	
501-0091		176	N2158U	2/2/2007	GRR	7612.2	900			749.4	#1 413		AFO Hours	AFO EVEILS		
- CASE 253	3	BETTE ST	Eo.		anges, Insi	pections, S	ervice Bul	letins, c	or Airworthiness D	Directives	Accomp	A STATE OF THE PARTY OF THE PAR	THE REAL PROPERTY.	Manual S		10000
Cescom Item	Tran	nsaction	Item Name	Position	T	ed Vendor Pa		Mod	Installed Serial N		Removal	Installed	TBO (Enter#	Installed	Material	Man
Code	No.				mstane	u vendor ra	it Ruinber	Level	mistaned Serial I	vuinber.	Reason	Part Status	Change	Part	Costs	Hours
	1	Misc	Cannon Connector		19											
	2	Misc	Vacuum/Pressure Lines													
	3	Misc	Aileron Trim Pulley													
	4	Misc	Aileron Trim Rod Bolts		6											
	5	Misc	Speed Brake Bell Crank	R												
		Type Trans								w-	Wom To Limits	Enter One	Installed Part Status			
		1. Compone									S - Scheduled		N - New			
			n Accomplished	Detail Method Of C							- Unscheduled		R - Repaired			
			Bulletin Accomplished ness Directive Accomplished	Under Comments E	Below						- Convenience		S - Serviceable			
Dotate	345 6	4. Airworthir		co For Other	Maintonar	re Comme	ants Includ	ina Tas	at Or Calibration I		er (note below)	rial Number	O - Overhauled	CO ROLL	127755	100000
1 Tied up	loose	unusad	cannon connector under		attenent-street	itela colonnina	antenniant.	HILL: FIELD	THE COMMON STREET	- Action Paris	III OF A STORES	internation of the state of the	0, E(G)			
			/pressure lines to prevent													
			op aileron trim pulley in sp		II Operation	nal check n	ormal									
			uts and bolts on both aft a					im horn								
			noved right speed brake be							chimmed	Torqued	and cafetied	hardware			
Discom	iccicc	and ren	noved right speed brake b	Cii Crank. i Oui						intenance		and saletied	Maintenance			
					Work Or	der No.	GRR458	20	"""	Log			Log			
										Section			Page			
Work Performed	By:		Northern Air, Inc.	Certificate No.	N81	R812N		Date	02/02/07	ocotion			Scheduled Remova	I Due (TAT)		
I certify that the ab	ove sta	ted maint	enance and/or inspection was pe	erformed in accor			lations of the						Permanent	Aircraft Re	cord - F	ile In
and the aircraft ide	entified	above is p	esently airworthy and approve	d for return to ser	rvice.		_						M:	intenance	Log	
Work Inspected	Ву:	Wayne Bis	shop (Sa)	Certificate No.	N81	R812N		Date	02/02/07						9	
			lugy Jong													
		v	U													



Maintenance Log

**Maintenance Transaction Report** Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One)

\_\_\_\_\_\_ Eng. #1 The Cessna Aircraft Company ✓ Airframe ☐ APU Post Office Box 7706 / Wichita, Kansas 67277 Serial No. Telefax: 316-945-9006 / Phone: 316-941-6291 Entries 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 7612.2 #1 749.4 #2 749.4 #1 413 #2 476 2/2/2007 9000 413 Component Ch Inspections, Service Bu or Airworthiness Directive Cescom Item Transaction Item Name Position Mod Removal Installed TBO (Enter# Installed Material Man Installed Vendor Part Number Installed Serial Number Level Reason Part Status Change Part Costs Hours Code No. Type 1 Misc Aileron Control Cable R 5565380-5CR W 2 Misc Aft Elevator Cable 5565320-8CR W Ν 3 Misc Aft Elevator Pulley S378-3 C N 4 Fuel Capacitance Wires R Misc 5 **Fuel Panel Domenuts** Misc 6 7 Type Transaction W - Wom To Limits 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 This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. Removed worn right inboard lower forward aileron control cable and replaced it with a new cable. Rigged aileron wing cables and safetied turnbuckles. Verified proper aileron travels. Ref: Cessna 500 maintenance manual chapter 27-10-00. Installed a new left aft elevator cable. Installed rig pins in the forward and aft guadrants and adjusted cable tensions. Verified smooth elevator operation and safetied turnbuckles. Ref: Cessna 500 Maintenance Manual chapter 27-30-00. Installed two new aft elevator pulleys. Operational check is good. Secured right wing fuel capacitance wires. Resealed all affected fuel panel domenuts. Installed left wing fuel panels refueled wing with no leaks noted. Maintenance Maintenance GRR45820 Work Order No. Log Log Section Page Scheduled Removal Due (TAT) Northern Air, Inc. Date 02/02/07 Work Performed By: Certificate No. N81R812N 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

Date 02/02/07

N81R812N

Certificate No.

and the aircraft identified above is presently airworthy and approved for return to service.

Wayre Aishop

Work Inspected By:



**Maintenance Transaction Report** 

**Citation Product Support** 

Cessna

The Cessna Airc			•••	☑ Airframe		enance Trai	nsaction Re	oort Is To I	Be Solely For (C	heck One)	☐ APU					
Post Office Box Telefax: 316-94		,		Entries		Serial No.		1	Serial No.		Serial I					
Telelax. 310-34	3-3000	7 Pilone.	310-341-0231	Entres		55,812,612,012,0	raft Identif	THE RESERVE AND ADDRESS OF THE PARTY OF THE			Seliali		STATE OF STATE OF	the Real		THE REAL
A/C Serial No.	A/C	Unit No.	A/C Registration	Date (MoDay-Yr.)	City Identifier	Total A/C Hours	THE PARTY OF THE P	The state of the s	Total Engine Hour	1	Total Engi	e Cycles	APU Hours	APU Events		
501-0091	4	76	N2158U	2/2/2007	GRR	7612.2	90			#2 749.4	#1 41					
		11/14		mponent Ch	anges, Insp	ections, S	Service Bu	lletins, d	or Airworthin	ess Directiv	es Accon	A Part of the Part				Charles .
Cescom Item Code	No.	saction Type	Item Name	Position	Installed	d Vendor Pa	art Number	Mod Level	Installed S	erial Number	Remov	The second secon	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
	1	Misc	Aft Elevator Crank		1											
	2	Misc	Rudder Trim Control Rods	Aft	W.											
	3	Misc	Elevator Trim Control Rods	Aft	7											
	4	Misc	Center Hinge Bearing			MS27640	-4				W	N				
	5 Misc Static Wicks 15330											N				
	6 Misc Horizontal Stab Boot															
	7 Misc Rudder Control System															
	8 Rudder Control System															
		Type Trans								V	V - Wom To Lir		Installed Part Status	i.		
1		1. Compone									S - Schedu		N - New			
1			n Accomplished Bulletin Accomplished	Detail Method Of C Under Comments 8							U - Unschedu C - Convenie		R - Repaired S - Serviceable			
			ness Directive Accomplished	Onder Comments t	Delow					N-	Other (note bel		O - Overhauled			
Rel No	IN KIRL	500 P	This Spa	ce For Other	Maintenand	ce Comme	ents inclu	ling. Te	st Or Calibra	tion Dates. I	Removed	Serial Numbe	rs. Etc.	and all the	375 87	TO TED
1 Tighten	ed bol	t in aft e	levator crank in vertical sta													
2 Installe	d the c	orrect n	uts and bolts for aft rudder	trim control r	ods. Safetie	d hardwar	re and verif	ied prop	er travels.							
3 Installe	d the c	orrect n	uts and bolts for the aft ele	vator trim cor	ntrol rods. S	afetied ha	rdware and	verified	proper travel	s.						
4 Installe	d new	elevator	center hinge bearing.													
5 Replac	ed two	broken	static wicks on elevators.													
6 Applied	seala	nt to hole	es in the right horizontal st	ab boot.												
7 Rigged	rudde	control	system in accordance with	h the Cessna	500 Mainten	nance Man	nual chapte	r 27-20-0	00.							
					Work Ord	or No	GRR458	320		Maintenan	ce		Maintenance			
					Work Ord	ui 110.				Lo	og		Log			
										Section	on		Page			
Work Performed			Northern Air, Inc.	Certificate No.		R812N			02/02/07				Scheduled Remov			
I certify that the al	oove sta	ted mainte	enance and/or inspection was pe	erformed in accor	rdance with the	current regu	ulations of the	Federal A	viation Administ	ration			Permanent	t Aircraft R	ecord - F	ile In
and the aircraft id Work Inspected		Wayne B	presently airworthy and approved	for return to see Certificate No.		R812N	_	Data	02/02/07				M	laintenance	Log	
work inspected	by.		Verye Desty	Ceruncate No.	I NOTE	NO IZIV		Date	02/02/0/							
			//													



Citation Product Support
The Cessna Aircraft Company

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

The Cessna Airc Post Office Box Telefax: 316-945	7706/	Wichita,		✓ Airframe		tenance Trail Eng. # 1 Serial No.	nsaction Rep	☐ Eng	Be Solely For (Check One) p. #2 Serial No.	☐ APU Serial No.					
Telelax. 510-54	9-3000	/ Filone.	. 310-941-0291	Entries	12 12 12 12 1		raft Identifi	The second second		Senai No.			THE STATE OF THE S	ALC: UNITED BY	1845
A/C Serial No. 501-0091		Unit No. 476	A/C Registration D	2/2/2007	City Identifier GRR		s Total A/C Lar	ndings	Total Engine Hours #1 749.4 #2 749.4	Total Engine	Cycles #2 413	APU Hours	APU Events		
The Part of the Pa	20	STATE OF	Co	mponent Ch	anges, Ins	pections, S	Service Bul	letins, o	or Airworthiness Directiv	es Accomp	lished		THE HEAD	是是主义	No.
Cescom Item Code	Trai	nsaction Type	Item Name	Position	Installe	ed Vendor Pa	art Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
	1	Misc	Flap Rig		12										
	2	Misc	Gear Axle Brake Adaptor												
	3	Misc	Flap Track Bearing Bolts												
	4	Misc	Aft Flap Cable Guard Tube			5522800-1	05			U	N				
	5	Misc	Nose Gear Caster Angle												
	6	Misc	Air Conditioning Outlet Duct												
	7				(4)										
	8							1							
		Type Trans							v	V - Wom To Limits		Installed Part Status			
		1. Compone	**************************************	S 111 1 1 1 1 1						S - Scheduled		N - New			
		Transfer of the state of the st	on Accomplished Bulletin Accomplished	Detail Method Of C Under Comments E	STATE OF STA					U - Unscheduled C - Convenience		R - Repaired S - Serviceable			
			ness Directive Accomplished	Onder Comments t	below				N-	Other (note below		O - Overhauled			
Ref No	957			e For Other	Maintenar	nce Comm	ents Includ	ing. Te	st Or Calibration Dates, I	Removed S	erial Number	rs. Etc.	The Report of the Party of	William V	21-
1 Rigged	flaps	per Ces	sna Model 500 Maintenanc	e Manual, Ch	apter 27-50	0-00. Repla	aced forwar	d presel	ect cable turnbuckle with s	short one, ar	d adjusted to	ensions.			
			switch. Cleaned and lubric												
2 Remove	ed cor	rosion fr	om both main gear axles a	nd brake pist	on surfaces	s. Dimensio	ons after cor	rosion v	vas removed : (left axle 1.8	88 - 1.89 av	g. 1.885 - left	brake			
piston 2	.4955	- 2.497	avg. 2.496) (right axle 1.	86 - 1.88 avg	g. 1.87 - rig	ht brake pis	ton 2.493 -	2.496	avg. 2.4945). Applied prim	er to both p	ston surfaces	S.			
3 Disconr	nected	center	flap track bearing bolts, ope	ened up beari	ing surface	and lubrica	ated. Reins	talled be	aring bolts and torqued to	spec's.					
4 Replace	ed left	wing aft	flap cable guard tube with	new.											
5 Adjuste	d nos	e gear c	aster angle. Tightened and	safetied lock	knut to rod	end.									
6 Remove	ed for	ward air-	conditioning outlet duct. R	epaired duct	and reinsta	alled.									
					Work Or	rder No	GRR458	20	Maintenan	ce		Maintenance			
					Work Or	140.			Lo	og		Log	1		
									Section	on		Page			
Work Performed	_		Northern Air, Inc.	Certificate No.		1R812N			02/02/07			Scheduled Remov			
			enance and/or inspection was pe			he current regu	ulations of the	Federal A	viation Administration			Permanent			ile In
Work Inspected			thork			1R812N		Date	02/02/07			M	aintenance	Log	



**Maintenance Transaction Report** 

Citation Product Support

Cessna

The Cessna A Post Office B			Kansas 67277	☑ Airframe	☐ Eng. #	1		se Solely For (Check One)	☐ APU					
Telefax: 316-	945-9006	/ Phone	: 316-941-6291	Entries	Serial I			Serial No.	Serial No.			-/		194 194
A/C Serial No 501-0091		C Unit No.	N2158U	2/2/2007	GRR 76	Aircraft Identifi /C Hours Total A/C La 312.2 90	andings 00	Total Engine Hours #1 749.4 #2 749.4	Total Engine 0	#2 413	APU Hours	APU Events		
	P LINE	100	Col	mponent Cha	anges, Inspectic	ns, Service Bu	lletins, c	r Airworthiness Directive	s Accomp	lished	The state of the s		LEW BOOK	Tay to
Cescom Ite Code		nsaction Type	Item Name	Position	Installed Vend	dor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
	1	Misc	Gear Door Hinge Assembly		5513	3051-2			W	N				
	2	Misc	O2 Bottle Supply Line											
	3	Misc	Dome Nut											
	4	Misc	Emergency Brake Line											
	5													
	6													
	7													
	8													
		Inspection     Service	saction ivent Change on Accomplished Bulletin Accomplished iness Directive Accomplished	Detail Method Of Co Under Comments B					- Wom To Limits S - Scheduled U - Unscheduled C - Convenience ther (note below)		Installed Part Status N - New R - Repaired S - Serviceable O - Overhauled			
Ref No	976 FT	1000	This Space	ce For Other	Maintenance Co	omments Inclu	ding, Tes	st Or Calibration Dates, R	emoved So	erial Numbe	rs, Etc.	ELEN MAIN	TOWN THE	NTO
1 Insta	lled nev	v nose ge	ear door hinge assembly.											
2 Disc	onnecte	d supply	line from O2 bottle and fou	nd flare dama	ged. Removed I	ine from aircraft	. Re-flare	ed end of line and reinstalle	d line. Che	ecked line for	leaks, no			
defe	cts note	d.			***									
3 Rem	oved ar	d replace	ed damaged dome nut on r	ight wing root	fuel panel and a	pplied sealant a	s necess	ary. Reinstalled access par	nel and sea	led. Refuele	d wing and			
no le	aks wer	e noted.				**************************************								
4 Insta	lled nev	v emerge	ency brake line at N2 bottle.											
					Work Order No.	GRR45	820	Maintenance Log Section	g		Maintenance Log Page			
Work Perforn	ed By:		Northern Air, Inc.	Certificate No.	N81R812	N	Date	02/02/07			Scheduled Remov	al Due (TAT)		
	Identifie		tenance and/or inspection was pe presently airworthy and approved					viation Administration			Permanent M	Aircraft Real		ile In
THOIR IIISPECT	cu by.	Wayne b	snop Vay July	7 Continuate No.	14011(012)		Date	OLIOLIOI						



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Maintenance Log

**Maintenance Transaction Report** Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One)

\_\_\_\_\_ Eng. #1
\_\_\_\_\_ Eng. #2 The Cessna Aircraft Company ☐ APU ✓ Airframe Post Office Box 7706 / Wichita, Kansas 67277 Serial No. Telefax: 316-945-9006 / Phone: 316-941-6291 Entries 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 GRR #1 749.4 #2 749.4 413 476 2/2/2007 7612.2 9000 #1 413 #2 Component Cha tins, or Airworthiness Directive Cescom Item Transaction Item Name Position Mod Removal Installed TBO (Enter# Installed Material Man Installed Vendor Part Number Installed Serial Number Code No. Type Level Reason **Part Status** Change Part Costs Hours 1 Misc Gear Extension Lines 2 Bleed Air Control Valve R Misc 3 5516000-88 Misc Cross Feed Line W Ν Low P Return Line 4 Misc 5 Landing Light Bulb 4580 W N Misc 6 7 8 Type Transaction W - Wom 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 This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. Installed one vent line and supply line for emergency gear nitrogen bottle. Removed right windshield bleed air control valve. Marked closed position marked to housing. Reinstalled valve and attached control cable. Rigged control valve per Cessna Citation 500/501 series maint, manual Ch 30-42-01. Installed new cross feed line in right wing. Install new low pressure return line in right wing. Installed new bulb in left gear landing light. Operational check performed. No defects noted. Maintenance Maintenance GRR45820 Work Order No. Log Log Section Page Northern Air, Inc. Date 02/02/07 Scheduled Removal Due (TAT) Work Performed By: Certificate No. N81R812N l 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

Date 02/02/07

N81R812N

Certificate No.

and the aircraft identified above is presently airworthy and approved for return to service.

Wayne Bishor

Work Inspected By:





**Maintenance Transaction Report** Citation Product Support The Cessna Aircraft Company This Maintenance Transaction Report Is To Be Solely For (Check One) Eng. # 1 Eng. #2 Post Office Box 7706 / Wichita, Kansas 67277 ✓ Airframe ☐ APU Serial No. Telefax: 316-517-8500 / Phone: 316-517-6291 Entries Serial No. Aircraft Identification and Status Total A/C Hours A/C Serial No. A/C Unit No. A/C Registration Date (Mo.-Day-Yr.) City Identifier Total A/C Landings **Total Engine Hours** Total Engine Cycles APU Hours APU Events 501-0091 0476 N2158U 2-1-07 1282.0 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished TBO (Enter# TSO Transaction Mod Installed Removal Material Man Installed Vendor Part Number Installed Serial Number Item Name Position Cescom Item Change Installed Code No. Type Level Reason **Part Status** Desired) Part Costs Hours 9 Garmin GTX 327 Transponder 103.0 011-00490-00 83726928 10 Garmin GTX 327 Transponder 103.0 011-00490-00 83726916 11 Garmin GMA 340 Audio Panel 104.0 011-00401-10 96279788 12 Garmin GMA 340 Audio Panel 104.0 011-00401-10 96279762 13 HUT XMD-076A XM WX/Radio Rec 157.0 XMD076A-01 816001119 14 Comant CI 420-1 XM Antenna 183.7 CI 420-1 156937 15 Comant CI 490-1 Iridium Antenna 240.0 CI 490-1 165112 16 Type Transaction W - Worn To Limits Installed Part Status Enter One 1. Component Change S - Scheduled N - New 2. Inspection Accomplished Detail Method Of Compliance U - Unscheduled R - Renaired 3. Service Bulletin Accomplished Under Comments Below S - Serviceable C - Convenience 4. Airworthiness Directive Accomplished N - Other(note below) O - Overhauled This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. Ref No For Items 9 & 10: Installed Dual Garmin GTX 327 Transponders in accordance with Mayday Avionics, Inc. dwg. no. GTX327.501.N2158U, Rev. IR, dated 1-11-07; AC 43.13-1B, Chapter 11; and AC 43.13-2A, Chapter 2. Certified 9 Transponders in accordance with FAR 91.413 10 11 For items 11 & 12: Installed Dual Garmin GMA 340 Audio Panels in accordance with Mayday Avionics, Inc. dwg. no. GMA340.501.N2158U, Rev. IR, dated 1-11-07; AC 43.13-1B, Chapter 11; and AC 43.13-2A. Chapter 2. 12 For Items 13-15: Reference FAA form 337 dated 2-1-07 for pertinent details of the installation. 14 Other: Installed new display HR, digit and battery in the Daytron M811Clock. Replaced wiring from the clock to the squat switch. Performed Avidyne Service Bulliten that enables the Chart feature to be displayed on the EX-500, S/N 15 20067416. Replaced Stand-by Altimeter P/N 10450-11110, S/N W197678A with S/N W10533. Fabricated new copilot's and outboard instrument panels, refurbished remaining instrument panels. 16 Maintenance Maintenance 45958 Work Order No. Page 2 of 2 Log Log Section Page Mayday Avionics YXXR387Y Certificate No. Date 02/01/07 Scheduled Removal Due (TAT) Work Performed By: 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: K Certificate No. YXXR387Y



# **Maintenance Transaction Report**



Citation Product	San				Manitenance ma							A Section Con	Agenty
The Cessna Airci					This Maintenance Transaction Repo								
Post Office Box 7 Telefax: 316-517				Airframe Entries	Eng. # 1 Serial No.	☐ Eng	Serial No.	APU Serial No.		1			
Telelax: 316-517	-0500	1 Piloi	le: 316-317-6231	Entries	Aircraft Identifica			Senai No.	-				
100 110													
A/C Serial No. 501-0091	_	Unit No.	A/C Registration Date N2158U	te (MoDay-Yr.) 0	GRR Total A/C Hours Total A/C Lan	idings	Total Engine Hours	Total Engine C	Cycles	APU Hours	APU Events		
301-0091	<u> </u>	3470	1421360	2-1-07	1282.0		#1 #2	#1	#2				
			Con	nponent Chan	ges, Inspections, Service Bulle	etins, or	Airworthiness Directives	Accompli	shed				
	Tran	saction				Mod		Removal	Installed	TBO (Enter#	TSO	Material	Man
Cescom Item			Item Name	Position	Installed Vendor Part Number		Installed Serial Number		- Contract Contract	Change	Installed	The second second	Ivian
Code		Type				Level		Reason	Part Status	Desired)	Part	Costs	Hours
	1	1	Avidyne EX 500 MFD	101.0	700-00007-001		20067416		N		ne de la companya de		
	2	1	Avidyne EX 500 MFD	101.0	700-00007-005		20031496		N				
	3	1	Garmin GNS 430W GPS-WAAS	102.0	011-01060-00		23400460		N				
	4	1	Garmin GNS 430W GPS-WAAS	102.0	011-01060-00		23400470		N				
	5	1	Garmin GA 35 GPS-WAAS Ant.	196.5	013-00235-00		10406		N				
	6	1	Garmin GA 35 GPS-WAAS Ant.	196.5	013-00235-00		10419		N				
	7	1	Garmin GAD 42 Interface Adapt.	53.0	011-00417-00		99602708		N				
	8	1	Garmin GAD 42 Interface Adapt.	53.0	011-00417-00		99602682		N				
		Type Tra					W-	Worn To Limits	Enter One	Installed Part Status			
l .		- Comment	onent Change tion Accomplished	Detail Method Of Cor	maliance			S - Scheduled - Unscheduled		N - New R - Repaired			
		A STATE OF THE PARTY OF THE PAR	e Bulletin Accomplished	Under Comments Be				- Convenience		S - Serviceable			
			thiness Directive Accomplished			the safety and the sa		ner(note below)		O - Overhauled			
Ref No			This Spac	e For Other M	aintenance Comments Includir	ig, Test	Or Calibration Dates, Ren	noved Ser	ial Numbers	s, Etc.			
					F-20 COM's, Dual VIR-30 NAV's, Dual S Antenna, Dual NAT 80-020 Intercom			andia AIS24	0-35 Relay, Gal	oles G-4606 Contro	ol Unit, Avidyr	ne CD ROM	Data
			See FAA form 337 dated 2-1-07 for	THE RESERVE OF THE SECOND	1980 B - 1991 B	s, and Du	al Aviecii 1630-1 Audio Palleis.						
			00017711011110011100111001111001111001111001111	, portanom dotano									
3 For items	4 45		ENC WEDE COOLIND CHECKED	IN ACCORDANCE	E WITH THEIR RESPECTIVE INSTALL	ATIONA	AANUALS FOR REODER ORER	TION AND	TO ENGLIDE N	O ADVEDCE DEA	CTIONIC OOC	UDDED TO	OTUE
			OR EQUIPMENT.	IN ACCORDANC	E WITH THEIR RESPECTIVE INSTALL	LATION	MANUALS FOR FROPER OPERA	ATION AND	TO ENSURE IN	O ADVERSE REAL	2110NS 0CC	UKKED TO	OTHER
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8					·							****	
	76	- I- D-	4 5 2 // 11 0 4 2		Work Order No. 45958		Maintenance			Maintenance			
-	in	is is Pa	ge 1 of 2 (for items 9-16, see pag	je 2)			Log			Log			
Waste De days 1	D.		layday Avionics	Cartificate No.	YXXR387Y	D-4	02/01/07 Section			Page	I Due (TAT)		
Work Performed				Certificate No.	APPENDING STATE OF				5	cheduled Remova			
I certify that the abo	ove st	ated mair	ntenance and/or inspection was perfo	rmed in accordance	e with the current regulations of the Fede	rai Aviatio	n Administration			Permanent			le In
-		0	La & Broke Co		NAME OF THE PROPERTY OF THE PR		1 /			IVI	aintenance	Log	
Work Inspects	d R	r. Krall	Vis 1 1 Drunks Co	ertificate No	YXXR387Y	Date	2/01/02			1			

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	ne Cessna Aircraft Company  This Maintenance Transaction Report Is To Be Solely For (Check One)  post Office Box 7706 / Wichita, Kansas 67277  Airframe  This Maintenance Transaction Report Is To Be Solely For (Check One)  Eng. #2  APU  APU													
			/ Phone: 316-517-6291		The state of the s	Entries Serial No.		Serial No. Serial N		0.				
10.0						Aircraf	t Identification a	nd Status		Artist Control of the				
A/C	Serial No.	A/C	Unit No.	A/C Registration	Date (MoDay-Yr.)	City Identifier Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine 0	Cycles	APU Hours	APU Events		
50	1-0091	0-	476	N2158U	2-2-07	GRR 1283.2		#1 #2	#1	#2				
					Component Char	nges, Inspections, Ser	rvice Bulletins, c	or Airworthiness Directive						
											TBO (Enter#	TSO		
Cescom Item		Transaction		Item Name	Position	Installed Vendor Part	Number Mod	Installed Serial Number	Removal	Installed	Change	Installed	Material	Man
(	Code	No.	Type				Level		Reason	Part Status	Desired)	Part	Costs	Hours
		1												
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			1. Compone	Control of the contro	Detail Mathed Of Co.	S - Scheduled         N - New           Detail Method Of Compliance         U - Unscheduled         R - Repaired								
		Inspection Accomplished     Service Bulletin Accomplished				Under Comments Below C - Convenience S - Ser								
		4. Airworthiness Directive Accomplished				N - Otherin					O - Overhauled			
Ref No				Thi	s Space For Other N	Maintenance Commen	ts Including, Tes	t Or Calibration Dates, Re	emoved Se	erial Number	s, Etc.			
1	OTHER: Approved the Dual Garmin GNS430W GPS-WAAS Navigation System for IFR En Route, Terminal, and Non-Precision Approach. The GNS 430W GPS-WAAS Navigation System was ground and flight checked in accordance with the Mayday Avionics, Inc. GPS Non-Precision Approach Flight Test Plan.													
2	The GNS430W GPS meets the minimum accuracy requirements of AC 20-138A Paragraphs 22 and 23 for GPS IFR En Route, Terminal, and Non-Precision Approach. Vertical coupling of the autopilot for approaches has been													
3	The Dual GNS430W GPS-WAAS Navigation Systsem is approved for for enroute, terminal area, non-precision approach operations (including "GPS", "or GPS", and "RNAV" approaches), and approach procedures with vertical												guidanc	
4	(including ENAVIVNAV and EPV ) and the GPS #1 Limited TO VPR USE ONLY and GPS #2 Limited TO VPR USE ONLY placards may be removed. Reference PAA form 337 dated 2-2-07 for pertinent details.										tails.			
5	SERVICE	: Rep	aired INO	P cockpit flood lights, G	o Around Switch, and En	gine Sync Light. Removed	the intermittent #2 G	armin GMA 340 Audio Panel, S	/N 96279788	and installed a	Ioaner Garmin GM	A 340, S/N 9	3265164	
6														
7	1													
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						Work Order No.	45958 & 45676	Maintenance Log			Maintenance Log			
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Work Performed By: Mayday Avionics, Inc. Ce				day Avionics, Inc.	Certificate No.	YXXR387Y Date 02/02/07				S	cheduled Remova	I Due (TAT)	police.	
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration										ent Aircraft Record - File In Maintenance Log				
											141			

2-2-07

Date

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Work Inspected By: Educad Email Certificate No.