

Sierra Industries Ltd.

Maintenance Transaction Report



Garner Field I	/luncipa	al Airport	t		This Main	tenance Transac	ction Report Is	To Be Sole	ely For (Check One)				Imag	e Field		
122 Howard L	angfor	d Dr. / U	valde Texas 78001	Airframe (Eng1.		Eng2.		APU ()		PROP	1 ()		PROP2.		
Fax: 866-465-	994/PI	n: 830 27	8 4381/sierra@sijet.cor		Serial No.		Serial No.		Serial No.		Serial I	No.		Serial No.		
				TO PERSONAL PROPERTY.		Aircra	ft Identificati	on and Sta	tus							
A/C Serial No	. A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landing	gs To	otal Engine Hours	To	tal Engine C	ycles	APU Hours	PROI	⊃ Hours	
501-0091			N2158U	Mar 23, 2012	UVA	8396.3	9567	#1	#2	#1	#2			#1	#2	
				Compo	nent Changes,	Inspections, Se	rvice Bulletir	s, or Airwo	orthiness Directives	Accompl	shed					W. A. Tak
Item Code		nsaction b. Type	Item Name	Position	Installed V	endor Part Numb	er Mod Leve	Ins	talled Serial Numbe			talled Status	TBO (Ente Change Desi	COLUMN TO THE REAL PROPERTY.	Materia Costs	
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	8	<u> </u>												_	_	
	1	Type Tr	ransaction					-	W-	- Worn To	imits Ente	er One	Installed Pa	rt Status		
		- CO.	ponent Change							S - Sche			N - New			
		200 000 19	ection Accomplished	19		od Of Compliand	ce			U - Unsche			R - Repaired			
			ce Bulletin Accomplished		Under Co	mments Below				C - Conver			S - Serviceat			
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Den La Transport	24,4400 W 600		ccordance with Sierra I				ince manuai	cnapter 28	3 and 57.							
2 Repair	ed bro	ken wire	on right landing light.	Light function	nal checked sat	isfactory.										
							100 (2/E 12 (4/E 16.24)	194								
Repair Facilit	/: S	Sierra Ind	dustries, Ltd.	Certificate Repair Sta	ISI6R285.I		Work Order N	lo. 3557-	03-2012						_	
Work Perform	ed By:	Neftali	i Barboza	Certificate	No. SI6R285	J	Date 3	3/23/2012			Scheduled	Remova	al Due (TAT)			
I certify that t	ne abov	e stated	maintenance and/or in	spection was	performed in ac	cordance with	the current re	gulations	of the				Maintenar	nce l	1	
Federa	I Aviati	ion Admi	inistration			h !	41						Log		1	
Other	Specif	y)		and the air	Crart idenified a	bove is present	uy airworthy	and approv	ved for return to ser	vice			Page		1	
M/1, 1	d P			7 00	1				201001		Day			Tile In Mainte	neels	
Work Inspect	eu by:	Steve	Lawrence	Certificate	No. SI6R285	J	Date	3/23/20	12		Permane	nt Aircr	aπ Record -	File In Maintena	nice Log	

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

Maintenance Transaction Report

Ph: 830-278-	438	I • Fa	x: 830-278-1573	N N	Airfrar Entrie	ne		g. #1 rial No.		2 Eng. #2 Serial No	11600	3_	APU Serial No.		Free	on al No		IND	UST	RIE
A/C Serial Number 5010091	A/C	Unit No	I Charles and the Charles of the Cha	Date (Mo	oDay-Yr.	12	City Identifi		Aircraft A/C Hours 8624.0	Total A/C Landings Total 9708	I Engine Ho		No. 1761.2	Total Engine C	1.0	1106	APU Hours	APU Ever	ts Freo	n Hours
		action Type	Item Name		Com		Changes Position	, Inspe		ice Bulletins, or Airwo	rthiness I	d	ctives Accomplis		Remova Reason	Installed Part Status	TBO /Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
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Ret. No.	47			Thi	is Space	For O	ther Main	tenance	e Comments	Including, Test or Cal	ibration E	Dates	s, Removed Seria	al Numbers, E	tc.					

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

Repair Facility		Certificated Repair Station Number		Work Order No.
Work Performed By	Anthony J. Cirincione	Certificate No.	A&P 3118770 IA	Date 12/03/12
I certify that the above s	stated maintenance and/or inspection was perform		The state of the s	
Other (Specify)	and the aircraft in	dentified above is presently air	worthy and approved to return	rn to service.
Work Inspected By	lan-	Certificate No.	A&P 3118770 IA	12/03/12 Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG





Maintenance Transaction Report

/	,	
(L	Cescom	1
	A Division of CAMP Systems	

CAMP Systems International 8200 E. 34th St. Bldg.1600, Suite 1607 This Maintenance Transaction Report Is To Be Solely For (Check One) Eng. # 1 ☐ Eng. #2 Wichita, KS 67226 ☐ APU ✓ Airframe Serial No. Phone: 316-462-2267 Fax: 316-462-0791 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 476 BZN #1 1760.7 #2 501-0091 N2158U 12/3/2012 8623.5 9707 1760.7 #1 1105 1105 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished TBO (Enter# TSO Transaction Mod Removal Installed Material Man Item Name Position Installed Vendor Part Number Installed Serial Number Cescom Item Change Installed Code No. Type Level Reason Part Status Desired) Part Costs Hours 1 ACM BY-PASS VALVE 754751-2 200008061 U 0 2 FUEL LEAK REPAIRS LEFT N/A N/A 3 4 5 6 7 Type Transaction W - Worn To Limits Installed Part Status 1. Component Change S - Scheduled 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 overhauled ACM By-Pass Valve Assembly from Hamilton Sundstrand, Certificate No. SI3R842L, W.O.# 7335245 per Cessna 501 M.M. Chapter 21-50-00. Removed by-pass valve, P/N: 754751-2, S/N: 92010914. 2 Repaired fuel leaks in left inboard wing fuel tank by applying new PR1422B1/2 proseal to affected areas. Performed satisfactory leak check of system, Maintenance accomplished per Cessna 501 M.M. Chapter 28-10-00. 3 4 5 6 7 8 Maintenance Maintenance Work Order No. 12-8088 Log Log Section Page CRS# 5SGR851B Work Performed By: Signature TechnicAir BZN Certificate No. Date 12/03/12 Scheduled Removal Due (TAT) certify that the above stated maintenance and/or-inspections 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 approved for return to service Maintenance Log Certificate No. Work Inspected By: A&P 3320365 Date 12/3/2012 Scott Monger

	ang	ford Di	r / Uvalde, TX 78801 830-278-1573	Airframe	This Mai		Transaction Be Used Solely For (Check Eng. #2 Serial No. 1		port APU Serial No.	Fr	eon erial No.		IN D	UST	RIE
	-		TOP INVESTIGATION				Identification and Status		certai No		mar ivo				LT
A/C Serial Number 5010091	A/C I	Unit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.) 10 29 1	City Identifie	Total A/C Hours	Total A/C Landings Total E	ngine Hours 1733.1		Total Engine Cycles No. 1091	1091	APU Hours	APU Ever	nts Freon	Hours
3 X 1 3 1 1 1	100	W. 1	NO BANGER AND THE	Compon	ent Changes,	Inspections, Serv	ice Bulletins, or Airworth	iness Dire	ectives Accomplish	ed.	YES		A TRUTTE	新华	1000
	Transi No.	action Type	Item Name		Position	Instal	ed Vendor Part Number	Mod Level	Installed Serial N	Number Reas	val Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
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			Type Transacti 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness Di	mplished	} De	itail Method Of Comp der Comments Belov	diance v	Rei	moval Reason Enter One: W - Wo S - Syth C - Cool N - Oth	orn To Limits heduled scheduled nvenience ner (Note Below)	1	Enter One:	Stalled Pal N - New R - Repaired S - Serviceabl O - Overhaule	If Overhaule Enter Overh e Name Unde	haul Agents
1 Reinsta	alled	l flight	director indicator af			A STATE OF THE PARTY OF THE PAR	Including, Test or Calibration		es, Removed Serial	THE RESIDENCE IN COLUMN 2 IN COLUMN 2					
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Panair Facility					Certificated Station Nu		Work Order N	do.							

Anthony J. Cirincione Certificate No. A&P 3118770 IA Work Performed By Date 10/29/12 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 10/29/12 Work Inspected By Certificate No. Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG



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

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nten	ance T	ransacti	ion Re	port	
		e Used Solely For (C Eng. #2 Serial No		APU Serial No.	Freon Serial No.
mex [®] (A	Aircraft Ide	ntification and St	atus		

This N Ph: 830-278-4381 • Fax: 830-278-1573 Airframe ND Entries Total A/C Landings A/C Serial Number A/C Unit No. A/C Registration No. Date (Mo.-Day-Yr.) City Identifier | Total A/C Hours **Total Engine Hours Total Engine Cycles** APU Hours **APU Events** Freon Hours Nº1089 5010091 476 N2158U 10 17 12 WY00 8590.9 9691 1728.1 1089 1728.1 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished. Transaction TBO TSO Man Mod Material Item Name Position Installed Vendor Part Number Installed Serial Number Part Enter If Change Installed Level Costs Hours Desired 1 Main Tire R 220K28-1 12202953 W N 2 Do Not 3 Write 4 In This 5 Space 6 7 8 Type Transaction Removal Reason Component Change Installed Part Status Inspection Accomplished
 Service Bulletin Accomplished - Worn To Limits - Scheduled - Unscheduled N - New If Overhauled Part **Enter One:** Enter One: Detail Method Of Compliance R - Repaired **Enter Overhaul Agents** 4. Airworthiness Directive Accomplished Under Comments Below S - Serviceable O - Overhauled Name Under Comp C - Convenience N - Other (Note Below) This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc. Replaced right main tire, inspected and repacked bearings IAW Cessna Citation Maintenance Manual 50DVD12-56, dated September 2012

Certificated Repair Work Station Number Order No. Repair Facility Anthony J. Cirincione A&P 3118770 IA Date 10/17/12 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 10/17/12 Certificate No. Date Work Inspected By

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Section Page Scheduled Removal Due (TAT) Airframe log book entry

Date: 9-22-12

N 2158U

Model:

Serial No:

501-0091

Removed Citation ! an

Complie

Aerospa

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

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

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

The wor

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

Work Ord P.O. Box 88

Work Order #

52693

Signed: Steven J. Norris

For CRS N81R812N

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

Airframe Logbook Entry KENOSHA AERO, INC Kenosha, WI 53144

W.O.#:15133

HOBBS:2287.7 N:2158U

DATE:11-02-2012

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

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

Pror Kenosha Aero, Inc.

Certificate No. KABR076A



Permanent Aircraft Record - File In Maintenance

Log

Maintenance Transaction Report Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One) $\bigsqcup_{\text{Eng. #2}}$ The Cessna Aircraft Company ✓ Airframe APU Post Office Box 7706 / Wichita, Kansas 67277 Serial No. Telefax: 316-517-8500 / Phone: 316-517-6291 Aircraft Identification and Status A/C Serial No. A/C Unit No. A/C Registration Date (Mo.-Day-Yr.) City Identifier Total A/C Hours Total A/C Landings Total Engine Hours Total Engine Cycles APU Hours APU Events 501-0091 0091 N2158U 9/21/2012 GRR 2225.8 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished Transaction Mod Removal Installed Material Man Position Installed Serial Number Item Name Installed Vendor Part Number TBO (Enter # TSO Installed Change Desired) Cescom Item Code No. Reason Part Status Part Costs Hours Type Level 1 2 12 month RVSM Inspection 2 5 622-2012-201 C R D.M.E. Indicator Left 2127 3 N Avionics Master switch A3-33-103 N/A C 3 Avionics Master relay FCA125-34 N/A U N 4 Go Around wiring 5 77020249 C S 1 Vertical Nav controller 4020571-901 6 Flight director Indicator Left 4020547-908 79110740 C S Type Transaction W - Worn To Limits Enter One Installed Part Status N - New 1. Component Change S - Scheduled R - Repaired 2. Inspection Accomplished Detail Method Of Compliance U - Unscheduled 3. Service Bulletin Accomplished Under Comments Below C - Convenience S - Serviceable 4. Airworthiness Directive Accomplished O - Overhauled This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. 1 Performed Twelve (12) month RVSM Inspections as required in the RBK Aviation Inc. approved RVSM manual, by performing functional tests of the Air-Data systems per the Garrett Doc.# 52-8008-004. No discrepancies noted 2 Repaired Collins 339F-12A, DME indicator. 3 Replaced Avionics Master switch. 3 Replaced Avionics Master relay K143. 4 Repaired open "Go Around" switch wiring in throttle quadrent. 5 Installed Duncan Avionics loaner VN 212, vertical nav conroller. 6 Installed Duncan Avionics loaner AD 600A, Flight director indicator, Maintenance Maintenance Work Order No. 53617 Log Log Section Page Mayday Avionics YXXR387Y Scheduled Removal Due (TAT) Work Performed By: Certificate No. Date 09/21/12

Date 9/21/2012

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

Certificate No.

YXXR387Y

Work Inspected By

Sierra Industries, Ltd.			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	ΓX	Airframe	Eng.#1 116002 Eng.#2 116003 APU

Ph: 830-278-	-438	1 • Fax	: 830-278-1573	[X	Airfram Entries	е	Er Se	ng. #1 erial No.	11600	Eng. #2 Serial No.	1160	03_	APU Serial N	0		Fred Seri	on al No		NO	UST	RIE
REPORTS					die.			HAI	Aircraft	dentification and S	Status	705		100		WH	ibi.			4.00	
A/C Serial Numbe 5010()91	r A/C	Unit No. 476	A/C Registration No. N2158U	Date (Mo	0Day-Yr.)	12	City Identif	ASSESSMENT OF THE PARTY OF THE	A/C Hours 8551.5	Challenge Carry Carry Man.	Total Engine H No. 168	12016	No. 168	200	al Engine C	400		APU Hours	N. W. W. W. Services	nts Freor	Hours
				TO YE	Comp	onent (Changes	, Inspe	ctions, Servi	ce Bulletins, or Air	worthiness	Direc	tives Acco	mplished	1000	5	Han!				
	Trans No.	Type	. Item Name			P	osition		Install	ed Vendor Part Number		od	Installed	Serial Nur	nber	Remova Reason	Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
	1	2	Phase B																		
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Write	3																				
In This	4																				
Space	5																				
T-17-1	6						4														
	7						- 7														
	8																				
			Type Transact 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	Accomplis	shed ecomplish	ed	}:	etail Me Inder Co	thod Of Compl mments Belov	liance v			oval Reas	W - Worn 7 S - Sched U - Unsch	o Limits uled eduled nience (Note Below)		•	Enter One:	N - New R - Repaired S - Serviceab O - Overhaule	If Overhau Enter Ove le Name Und	iled Part rhaul Agents
Ref. No.				Thi	s Space	For Otl	ner Main	tenanc	e Comments	Including, Test or	Calibration	Dates	, Removed	CONTRACTOR OF THE PARTY OF	The second	tc.					
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Repair Facility							Certificate Station N	ed Repa	ir		Vork Order No.				-						
Work Performe	ed By		Anthony J. Cirinci	one				icate No	A&P 3	3118770 IA	Date 09	/07/1	2						Sect	Maintenance ion	Page

Work Inspected By

Federal Aviation Administration

Other (Specify)

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

09/07/12 Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

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

Date: 08/29/2012



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

AIRFRAME LOG BOOK ENTRY

WORK ORDER #2206

ACCOMPLISHED THE FOLLOWING WORK:

Discrepancy:

Remove & Reinstall Flow Control Valve

Accomplished: Removed and Reinstalled Original Flow Control Valve P/N 5473-00-1, S/N 0018, in L/H position IAW Cessna

Citation I/SP MM and Sierra Industries STC ST09559AC. Leak check ok.

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

Signature:

Certification Type & Number: A&P 3014959

Robert B. Rosenberg

Jet Tech Ltd.

16233 Vanowen St, Hngr #1 Van Nuys, CA 91406

A/C Serial Number A/C Unit No.

Work Inspected By

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

A/C Registration No.

Main This Maint

Total A/C Landings | Total Engine Hours

SIERRACOM	
tenance Transaction Report	t and the second second
tenance Report Is To Be Used Solely For (Check One) #1 116002 Eng. #2 116003 Serial No. S	PU Freon Serial No A
Aircraft Identification and Status	

Total Engine Cycles

	N C	UST	R I E S, L T D.
APU Hours 1026	APÚ Evel	nts Freon	Hours
TBO er If Change Desired	TSO Installed Part	Material Costs	Man Hours

5010091 476 26 1625.7 N2158U 06 12 WY00 8488.5 9629 No. 1026 No. 1625.7 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished. Transaction Mod Item Name Position installed Vendor Part Number Installed Serial Number Part Ænter If Cha Leve No. Type Desired Phase 5C Corrosion Inspection 1 2 Do Not 3 Write 4 In This 5 Space 6 7 8 Type Transaction Component Change Removal Reason Installed Part Status Inspection Accomplished Inspection Accomplished
 Service Bulletin Accomplished Enter One: W - Worn To Limits S - Scheduled U - Unscheduled N - New If Overhauled Part Enter One: Detail Method Of Compliance Enter Overhaul Agents R - Repaired Under Comments Below 4. Airworthiness Directive Accomplished - Serviceable

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

Date

Work Performed By Anthony J. Cirincione Certificate No. A&P 3118770 IA Date 06/2

Certificate No.

Airframe

Date (Mo.-Day-Yr.)

Eng. Seria

City Identifier | Total A/C Hours

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Section Page Scheduled Removal Due (TAT) Northern Air Inc.

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

N2158U

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

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

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

Work Order # 52501

Signed: Steven J. Norris

For CRS NB1R812N

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

SIERRACOM		,	,
nance Transaction Re	port		
nce Report Is To Be Used Solely For (Check One) 116002 Eng. #2 116003 Serial No.	APU Serial No.	Freon Serial No.	
Aircraft Identification and Status			

Ph: 830-278-	4381	• Fax:	: 830-278-1573	(*	Airframe Entries	E	ng. #1 erial No	11600	2 Eng. Seria	#2 11 I No	6003	APL Seri	J al No		Fred Seri	on al No		N C	UST	RIE
	- 1187	No.		CHUNK	V-200			Aircraft	Identification			100			4000	4		HAVE.		
A/C Serial Number 5010091	A/C I	Jnit No. 476	A/C Registration No. N2158U	Date (Mo	Day-Yr.) 09 1	2 City Identi	fier Tota	8435.9	Total A/C Landi	Total En No. 1	gine Hours 573.1	No. 15	573.1	Total Engine (No. 899)	No.	89	9 APU Hours	APU Eve	nts Freor	Hours
					Compon	ent Change	s, Insp	ections, Serv	ice Bulletins,	or Airworthi	ness Dire	ectives A	ccomplis	hed.	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)					
		Туре	Item Name			Position		Instal	led Vendor Part N	umber	Mod Level	Inst	alled Seria	l Number	Remova Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
	1	2	Phase 13 Standby	Gyro																
Do Not	2			-9																
Write	3																		4	
In This	4																			
Space	5																			
	6																			
	7																			
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			Type Transacti 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness Di	mplished Accomplish	ied omplished	}	Detail M Under C	ethod Of Comp omments Belov	iliance w		Rei	moval R Enter On	e: W - V	Vorn To Limits cheduled Inscheduled Convenience Other (Note Below			Enter One:	Stalled Pa N - New R - Repaired S - Serviceat O - Overhauk	If Overhau Enter Ove le Name Und	uled Part rhaul Agents
Ref. No. 1 Compli	ed v	vith Pl	hase 13, IAW Cessn				_		s Including, Te	st or Calibra	ntion Date	es, Remo	ved Seria	ıl Numbers, I	Etc.					
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																				-
Repair Facility						Certificat Station N	ted Rep lumber	air		Work Order N	0.								Vaintenanc	e Log

Anthony J. Cirincione Date 05/09/12 A&P 3118770 IA 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 05/09/12 Work Inspected By Date Certificate No.

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section

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The Ce Post O		aft Co 706 /	mpany Wichita,	Kansas 67277 : 316-517-6291	☑ Airframe Entries	Maintenance This Maintenance Transaction Eng. # 1 Serial No.	on Report Is To Be	Solely For (Check One)	☐ APU Serial No.]		Cess	12
						Aircraft Id	lentification ar	nd Status						
	Serial No.		Unit No.			ity Identifier Total A/C Hours Total	al A/C Landings	Total Engine Hours	Total Engine (Cycles	APU Hours	APU Events		
50	1-0091	0	476	N2158U	5-4-12	GRR 8426.2		#1 #2	#1	#2			0 V 2 AV 2	
				Cor	nponent Char	nges, Inspections, Servic	ce Bulletins, o	Airworthiness Directives	s Accompl	ished				
	om Item	Tran	saction Type	Item Name	Position	Installed Vendor Part Nun	mber Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
		1	1	Garmin GTX 330 Transponder	1	011-00455-60		84143869	N	N				
		2	1-1											
		3												
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		5												
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e service			3. Service E	ent Change n Accomplished Bulletin Accomplished ness Directive Accomplished	Detail Method Of Con Under Comments Bel	low		L C N - Ot	Worn To Limits S - Scheduled J - Unscheduled C - Convenience her(note below)	6 8 9	Installed Part Status N - New R - Repaired S - Serviceable O - Overhauled			
Ref No	Removed	the #1	Garmin (GTX 327 Transponder, S/N 5110	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is		DESCRIPTION ASSESSMENT	Or Calibration Dates, Re				Chanter 11: a	nd AC 43 13	3-2B
1				and certified IAW FAR 91.217 &		the drx ood Hansponder ixtt	the Mayday 700	nice inc. Bug. No.: a 17000.00		ov ii i, dated o z	12,710 10.10 15,	onapier 11, a	10710 10.10	
2	Performed	Phas	e 53 Inspe	ection as required by FAR 91.207	7.									
3	Performed	СОМ	Transmit	ter checks on the #1 & #2 GNS	130W's and perfo	med SWR Checks of #1 & #2 C	COM Antennas - n	o problems seen.						
4														
5														
6														
7														
8														
	•					Work Order No.	52751	Maintenance Log Section	1		Maintenance Log Page			
Work P	erformed I	Ву:	Mayo	day Avionics, Inc.	Certificate No.	YXXR387Y	Date	05/04/12			Scheduled Remova	al Due (TAT)		
	Inspecte			nance and/or inspection was perf	ormed in accordan	YXXR387Y	of the Federal Avia	tion Administration			Permanent Ma	Aircraft Re aintenance		le In



Maintenance Transaction Report

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ation Product	Suppo	ort				Mainte	nance Tra	ansac	tion Report					Cess	na
e Cessna Airc					at and times				e Solely For (Check One)						
st Office Box	7706 /	Wichita, I	Kansas 67277		✓ Airframe	Eng. # 1		Eng.	#2	☐ APU		4			
lefax: 316-945	-9006	/ Phone:	316-941-6291		Entries	Serial N	0.	s	Serial No.	Serial No.					
						y	Aircraft Identif	cation a	nd Status						
A/C Serial No.	A/C	Unit No.	A/C Registration	[Date (MoDay-Yr.)	City Identifier Total A/C	Hours Total A/C La	ndings	Total Engine Hours	Total Engine (Cycles	APU Hours	APU Events		
501-0091	476	5	N2158U		5/3/2012	GRR 842	6.2 9588		#1 1564.4 #2 1564.4	#1 985	#2 985				
				Co	mponent Cha				r Airworthiness Directiv						
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			ulletin Accomplished	2	Under Comments Be	Blow			**	C - Convenience		S - Serviceable			
486	-	4. Airworthin	ess Directive Accomplishe		as Fax Other I	Inintanana Ca	managa Inglu	line Tee		Other (note below)	wiel Newsbo	O - Overhauled			
of No					SHOP IN COLUMN TO SHAPE OF THE PARTY OF THE				t Or Calibration Dates, F		erial Numbe	rs, Etc.			
2 Installed h	ew Hya	raulic On pr	essure switch P/N 1106	P59 With r	new o-ring P/N NAS	1612-6. All Work done	IAW CH 29-30-00 C	essnat Citati	ion 500 series Maintenance manu	aı.					
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ork Performed	By:	No	orthern Air Inc		Certificate No.	N81B812N		Date	05/03/12	-	5	Scheduled Remova	al Due (TAT)		
			enance and/or inspecti	on was pe	erformed in accord				CALCALITATION CONTRACTOR			Permanent		cord - Fi	ile In
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ork Inspected	Ву:	Her	and the		Certificate No.	N81R812N		Date	5/3/2012					3	
		-	1//												

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

Airframe Entries

This Maintenance Report	Is To Be Used Solely For (Check On	e)		
Eng. #1 Serial No.	Eng. #2 Serial No	APU Serial No	Freon Serial No.	
Airc	raft Identification and Status			

											Aircraft	Identification	and Stat	us										
	A/C		W/L/C	Control of the Contro	The second second second	Date (M	oDay-Yr.) 03	12	City Identific	100	8388.0	THE REAL PROPERTY.	Ma	1525.2	No.	1525	4.0	1 Engine C 957	ycles No.	95	APU Hours	APU Eve	ents Freor	Hours
X50.		100	RIVER.	THE		-	Comp	onent	Changes	, Insp	ections, Serv	ice Bulletins,	or Airwo	rthiness Dir	ective	s Accom	olished.	10			STATE	Mark S	707 315	
					Item Name				Position		Install	led Vendor Part I	Number	Mod Level		Installed S	erial Num	ber	Removal Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
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				AV GI		Th	is Space	For O	ther Maint	tenano	e Comments	Including, Te	est or Cal	ibration Dat	es, Re	moved S	THE RESERVE	THE RESERVE OF THE PERSON NAMED IN	tc.	May 3				
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7. 有二级						
		Mr. E. C. Will			and the second	
Repair Facility		Certificated Repair Station Number	Work Order N	0.		
Work Performed By	Anthony Cirincione	Gertificate No.	3118770 IA Date	3/3/12		-
I certify that the above s	tated maintenance and/or inspection was perf	ormed in accordance with the current regul	lations of the			_
Federal Aviation	Administration - and the aircraft	tide we takens is a strain of the	ii		PERMANENT AIR CRAFT RECORD	S
Other (Specify)		t identified above is presently airworthy and		rice.	TERIVIANENT AIR CHAPT RECORD	
	1	A&P	3118770 IA	3/3/12	EILE MAINTENANCE LOG	

Work Inspected By

Certificate No.

3/3/12

Date

FILE MAINTENANCE LOG

Maintenance Log Page



Maintenance Log

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 ✓ Airframe 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 City Identifier A/C Serial No. A/C Unit No. 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 1/26/2012 KAPA 8377.5 9553 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished TBO (Enter# TSO Transaction Mod Installed Material Removal Man Cescom Item Item Name Position Installed Vendor Part Number Installed Serial Number Installed Change Code Type Level Reason **Part Status** Desired) Part Costs Hours 1 2 Horz/Ver Stab Ultrasonic 2 2 Fire Extinguisher 2.5BH-2 Cabin X-66426 S R 3 4 5 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. Special Ultrasonic Inspection on Vertical and Horizontal Stabilizers for debond, complied with by NDE Services, CRS# FS6R546N, Job# 12-102-068, dated 1-26-12. No Change of Disbond Area noted from previous Job#10-632-421. 2 Removed Fire Extinguisher Badger, P/N 2.5HB-2, S/N X-66426. Hydrostatic Check and 6 Year Service performed by Sentry Fire & Safety, DOT# A-900, Jan, 26, 2012. Reinstalled Cabin Fire Extinguisher in aircraft. Maintenance Maintenance Repair Facility Haggan Aviation Work Order No. NRS9896 Log Log Section Page Certificate No. A&P# 3441113 Scheduled Removal Due (TAT) James A Hopson Date: Jan 26, 2012 Work Performed By: I certify that this Aircraft has been repaired in accordance with current maintenance rules of the Federal Aviation Regulations, was determined to be in an airworthy condition and approved for return to service. Permanent Aircraft Record - File In

Date: Jan 26, 2012

Certificate No. A&P# 3441113

Work Inspected By:

James A Hopson



FAA REPAIR STATION FS6RS46N

BONDTEST CERTIFICATION REPORT

CUSTOMER				CUSTOMER P.O.				1BER	DATE	
	Haggan Avia	ation				12-0184		12	2-102-068	1/26/12
LOCATION			PROCEI	OURE	1			ACCEPTA	ANCE STANDARD)
Englewo	ood, CO		Cessna	500 ND	Γ Manua	l Part 4, 55-	10-01	Cessna :	500 NDT Manua	al Part 4, 55-10-01
EQUIPMENT	PROBE									
Sonic Bondmaster	MFG. Stave	eley TYP	E Reso	nance	S/N _	FO3781	SIZE	.50"	FREQUENCY	165Khz
CALIBRATION DATA										
PROG <u>N/A</u> FREQ.	165Khz	GAIN H	8	_GAIN V_	8	POS. H. 5	<u>О</u> Р	os. v. <u>50</u>	ANGLE _20	01 P.D. <u>N/A</u>
MATERIAL				CALIB	RATIO	N STANDAR	D			
A	Juminum				Ce	ssna Calibrat	ion St	andard P/I	N 6580001-1 S/I	v 002
ITEM DESCRIPTIO	ON	ш	ITE ENTIFI	M CATION		NO DISBONI NOTED		SBOND	REM	IARKS
Trailing Edge Skin	/Doubler		Vertical	Stabilize	r 			х	See Rem	arks Below
Trailing Edge Skir	ı/Doubler	Н	orizonta	l Stabiliz	er			x	See Rem	arks Below
Notes/Remarks: A/C 501/0091 N2158 No change of disbond Original disbond map	areas from p		nspection	n. Ref: Jo	ob No. 10	0-632-421 D	ated 6/	/28/10.		
Robbie J		Digitally signed DN: cn=Roble mail=roble Date: 2012.01	: J Gall, o≖NDE leservices.com	Services, Inc., o , c=US	u,	<u>III</u>			1/26/1	
I ECHNICIANS SIGNA	A I UKE					LEVE	L		DATE	b .



FAA REPAIR STATION FS6R546N

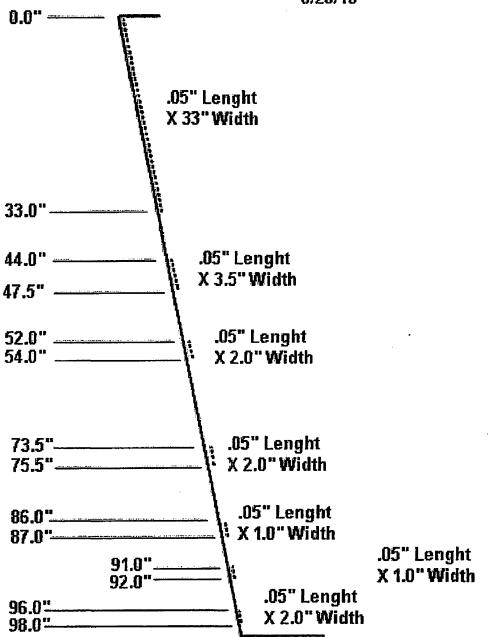
MAINTENANCE RELEASE FORM

Customer Haggan Aviation		under:	spections are on the at this repair station
		Work Order Number	12-102-068
		Make	Cessna
Description of Component Inspected	Cucilina Edao Skina	Model	501
Vertical & Horizontal Stabilizer	railing Edge Skins	Serial Number	0091
		Registration Number	N2158U
inspection document(s) are approved Description of Inspection:	Ultrasonic per Cessna 500	Model NDI Manual, Part 4, 55-10-0 for any and all discrepancies.	1.
	Refer to hispection report i	or any and an discrepancies.	
Robbie J Gall	prod by Robbie J GdB Data J GdB, anDCS servest, list, out amad-rabanderserves.com 21 26 14 2443-0700°	2354705	1/26/12
Technician / Signature		Repairman Number	Date

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

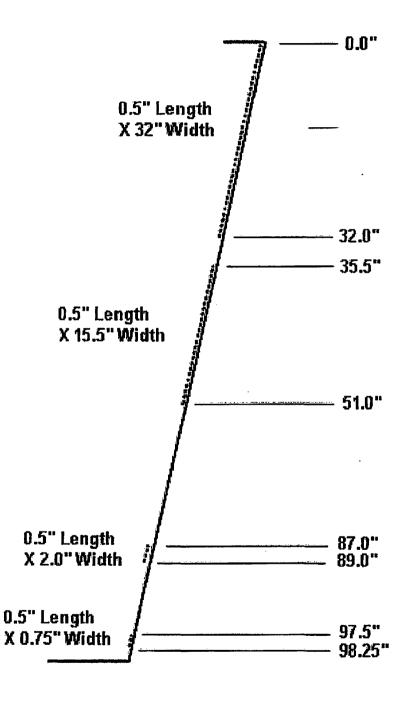
Disbond Map Vertical Stabilizer-Right Side 501/0091

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



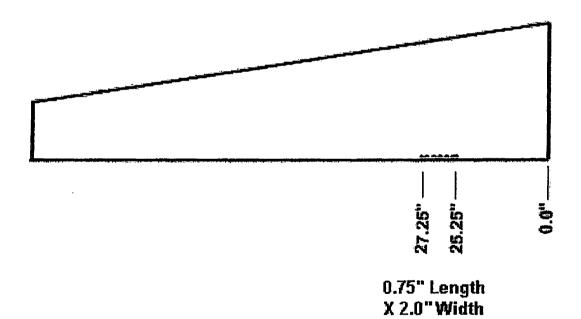
Disbond Map Vertical Stabilizer - Left Side 501/0091

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



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

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



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

Certificate No.

	Langford I	Dr / Uvalde, TX 78801		This Ma	intenance R	eport Is To Be Used Solel	For (Check One)			44 P 10			9		1
h: 830-278	-4381 • Fa	x: 830-278-1573	Airframe Entries	En Se	g. #1 rial No	Eng. Seria		APU Serial No	0,	Freo Seria	n al No		ND	UST	R I E
VC Serial Number	A/C Unit No	The second second second		2 WY00	er Total A/C	377.5 9	Total Engine Hoo No. 1 1516.7	7 No. 1516		No	95	APU Hours	APU Ever	nts Freon	Hours
	Transaction No. Type	Item Name		Position	, inspectio	ns, Service Bulletins, Installed Vendor Part N	Mod	Installed	Serial Number	Removal Reason	Installed Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
	1 2	Phase 34		Fwd											
Do Not	2 2	Phase 48	1	Fwd											
Write	3														
In This	4	-													
Space	5														
	6														
	8														
Ref.	_ î	Type Transact 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	omplished Accomplished irective Accomplished	J u	nder Comme	Of Compliance ents Below omments including, Te		Removal Reason Enter One:	W - Worn To Limits S - Scheduled U - Unscheduled C - Convenience N - Other (Note Below	The state of the s	1	Enter One:	stalled Par N - New R - Repaired S - Serviceable O - Overhauled	If Overhaule Enter Overh le Name Under	haul Agents
1 Co	mplied wit	th Phase 34, Fwd Fire	e Bottle Weigh	t Check IA	W Cess	na Citation Main	tenance Manı	ual 50DVD1	2-53, Octobe	r 2011	414				
2 Co	mplied wit	th Phase 48, Fwd Fire	e Extinguisher	Hydrostat	– see M	ITR dated 1-26-2	012 from Hag	gan Aviatio	n.						
Repair Facility				Certificate Station N			Work Order No.								
Work Perform		Anthony Cirincion	ie		cate No.	A&P 3118770 I		6/12					Secti	laintenance l	Page

and the aircraft identified above is presently airworthy and approved to return to service. A&P 3118770 IA 1/26/12 Date

Scheduled Removal Due (TAT)

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

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

Airframe Entries

Maintenance Transaction 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.

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	U	US	UST	U S T R

E LE			MEDISON DELL'ES	W. C. STATES	B Ball	-03	Aircraft Identification and Status			WYST.			3 3 7	\$ 10 m	
A/C Serial 50100		A/C Unit No. 476	CONTRACTOR AND ADDRESS OF THE COURT	Date (MoDay-Yr.) 1 24	12 City Ident	fred a Shorth	A DESCRIPTION OF THE PROPERTY	ngine Hou	440	al Engine Cycles 949 N	0.	APU Hours	APU Eve	ents Freon	Hours
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		Transaction No. Type	Item Name		Position	5, msp	Installed Vendor Part Number	Mod Level	Installed Serial Nur	Dam			TSO Installed Part	Material Costs	Man Hours
		1 2	Phase 1 - 4												
Do N	ot	2 2	Phase 13												
Writ	е	3 2	Phase 18												
In Th	is	4 2	Phase B												
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		7											-		
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T			Type Transac 1. Component Ch 2. Inspection Acc 3. Service Bulletit 4. Airworthiness I	omplished		Detail M Under C	Method Of Compliance Comments Below	Re	Enter One: W - Worn T S - Sched U - Unsch C - Conver N - Other	o Limits aled duled alence Note Below)		Enter One:	N - New R - Repaired	ble Name Unde	naul Agents
Ref. No.				A CONTRACTOR OF THE PARTY OF TH	Market Street		nce Comments Including, Test or Calib	STATE OF THE OWNER, THE		mbers, Etc.			A STATE OF		
1		· Carrier Street	A STATE OF THE STA	The second secon			Manual 50DVD12-53, Octob			3.5					
2		<u> </u>					lanual 50DVD12-53, Octobe								
3		•	ALL STATE OF THE S	OF CHILDREN STORY CONTRACTOR			lanual 50DVD12-53, Octobe								
4	Com	plied wit	h Phase B, IAW Ces	ssna Citation N	Maintenand	e Ma	anual 50DVD12-53, October	2011.							
-															
					Certifica	tod Don	pair Work								
Repair F	acility				Station 1	Number	r Order I							Maintenance l	Log
100			Anthony Cirincion	ne	0	M-54- A	A&P 3118770 IA	1/24	/12				Sec	tion	Page

Other (Specify)

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

Work Performed By

Work Inspected By

Federal Aviation Administration

A&P 3118770 IA Certificate No.

Certificate No.

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

1/24/12 Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Section Page Scheduled Removal Due (TAT)



Maintenance Transaction Report

Citation Product Support

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	100	7	4	ı
	_	d	В	ı
C	'n	25	n	ï

Post Office Box Telefax: 316-94	7706/	Wichita, K		Airframe Entries	Eng. #1 Serial No.	Eng. #					Freon Serial No.				
Telelax. 510-54	3-9000	/ Filone.	310-341-0231	Littles		Aircraft Identifica	ation and		Serial 110	A 50 (10 to 10)	Serial 140.			Million Inc.	TO COL
A/C Serial No. 501-0091	A/C	Unit No.	A/C Registration N2158U	Date (MoDay-Yr.) (SDL Total A/0	C Hours Total A/C Land	dings	Total Engine Hou	rs La	Total Engine	Cycles #2	APU Hours	APU Events	Freon Hours	1
	977	13 m		Component Chan	ges, Inspection	s, Service Bulle	tins, or		ss Directive					1 1 7 1 S A	
	Trans	saction Type	Item Name	Position		dor Part Number	Mod Level	Ins	stalled I Number	Removal	Installed Part Status	TBO (Enter# Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	1	BRAKE	RH	2-1	530-4			1077	U	0				
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	ed brake	Service Bi Airworthin assembly	nt Change Accomplished ulletin Accomplished ess Directive Accomplished		aintenance Cor			S-Sc U-L C-C N-C			erial Numb		good.		
5															
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8		LAN	DMARK AVIATION	Certificated Re	pair	LN3R663L	. 1	Work	S29-12-0	4152			Maint	enance Log	
Repair Facility		Day	DividitAtivition	Number				Order No.				-	Section		
Work Performe		ated mainte	enance and/or inspection wa	s performed in accord	Certificate No.	t regulations of the		Date					Scheduled Rer	Page	·AT)
Work Inspected	Fede Othe	ral Aviation	on Administration	and the aircraft i		resently airworthy ar		d for return to s	service. 1-19-12)	Permanen	t Aircraft Record			

Sierra Industries, Ltd. 122 Ph:

Maintenance Transaction Report

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_)	IN	D	U

Howard Langford Dr / Uvalde, TX 78801	X Airframe	This Maintenance Report Is To Be Used Solely For (Check One) Eng. #1 116002 Eng. #2 116003 APU Serial No. Serial No.	Freon
830-278-4381 • Fax: 830-278-1573	Entries		Serial No.
		Aircraft Identification and Status	density of the second

									Aircraft	dentification an	d Stat	us										
A/C Seri 5010	ial Number 091	A/C	Unit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.	11	City Identifie WY0		8331.3	Total A/C Landings 952		1468.5		1468.5	Total Er No.	ngine Cycle 922	No.	92	APU Hours	APU Eve	nts Freon	Hours
1		W.	77 65		Com	ponent	Changes	, Inspe	ections, Servi	ce Bulletins, or	Airwo	rthiness Di	rectiv	es Accompli	shed.	2005	113.			THE SECOND	ALE TOP	
		7.	action Type	Item Name			Position		Install	ed Vendor Part Num	ber	Mod Level		Installed Seri	al Number		Removal Reason	Installed Part Status	TBO Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
		1	2	Phase 10 Concord	de Battery																	
Do	Not	2	2	Phase 12 ACM O	il Change																	
W	/rite	3	2	Phase 13 Standby	y Gyro																	
In	This	4																				
Sp	pace	5																				
		6																				
		7																				
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Bef			1	Type Transact 1. Component Che 2. Inspection Accc 3. Service Bulletin 4. Airworthiness D	ange omplished a Accomplished Directive Accomplis		Ju	nder C	ethod Of Compl omments Belov	liance v			Ente	S - U - N -	Worn To Lin Scheduled Unschedule Convenienc Other (Note	d e Below)			Enter One:	Stalled Pa N - New R - Repaired S - Serviceabl O - Overhaule	If Overhaule Enter Overh le Name Under	haul Agents
Ref. No.	0	ad .	with D	hase 10, IAW Cessr									ies, n	emoved Seri	ai Numb	ers, Etc.				WELL THE		230
				hase 12, IAW Cessi					Tool Tool	oncorde Dati	Clyl	OA.										
3 (Compl	ied v	with P	hase 13, IAW Cessr	na Citation M	ainte	nance I	viani	ıaı.													
3 .		_								5												
	- Maria																					
Renai	r Facility						Certificate Station No	ed Rep	air		Work											
Пораг	- raomity			Anthony J. Cirinci	ione				A&P 3	3118770 IA		10/27	7/11							Secti	Maintenance I	Page

and the aircraft identified above is presently airworthy and approved to return to service. Other (Specify) Work Inspected By

Federal Aviation Administration

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

A&P 3118770 IA Certificate No.

10/27/11 Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Scheduled Removal Due (TAT)

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

Leak Rate	(1):											
Condition Number	Test Set Mach Number	Test Set Airspeed (kt)	Test Set Altitude (ft)	Pilot Altitude (ft)	Copilot Altitude (ft)	Nominal Altitude (ft)	Min Allowable Altitude	Max Allowable Altitude				
1	0.400	149	29,000	28904	28910	28,906	28,854	28,958				
2	0.500	188	29,000	28841	28843	28,847	28,795	28,899				
3	0.600	228	29,000	28740	28792	28,763	28,711	28,815				
4	0.700	268	29,000	28720	28720	28,714	28,662	28,766				
5	0.400	130	35,000	34215	34917	34,911	34,859	34,962				
6	0.500	164	35,000	34850	34850	34,855	34,803	34,907				
7	0.600	199	35,000	34758	34719	34,775	34,723	34,827				
8	0.700	235	35,000	34737	רבר א צ	34,728	34,676	34,780				
9	0.400	119	40,000	39905	35500	39,912	39,860	39,964				
10	0.500	146	40,000	39850	22820	39,857	39,805	39,909				
11	0.600	177	40,000	39758	39759	39,777	39,725	39,829				
12	0.700	209	40,000	39739	37778	39,731	39,679	39,783				
			Air Data T	est Set In	formation							
Manufact	urer: DFu	Istrome	wT.	Model:	DPS	T- 9200	A					
	Serial Number: 622-502-09 Date of Calibration: 4/11/2012 Due											
Accuracy		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW		44 63/9-1	IF sh	40515						

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

AIRFRAME

N2158U

Model 501

S/N 501-0091

10/27/2011

ACTT 8331.0

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

Signed: Leroy A. Dunn III Repairman Cert. #2610886

FAA Certified Repair Station #N4NR506Y

27-Oct-11

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

Anthony Cirincione ATP3118770

Work Performed By

Work Inspected By

Federal Aviation Administration

Other (Specify)

SIERRACOM

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

				:: 830-278-1573	Airframe Entries	This M	aintenar ng. #1 erial No.	ince Report Is To Be Used Solely For (Check 116002 Eng. #2 17 Serial No	One) 16003	APU Serial No.		Fred	on al No		ND	UST	R I E
/C S	erial Number	A/C	Unit No.	A/C Registration No.	Date (MoDay-Yr.)	City Identif	ler Tota	Aircraft Identification and Status al A/C Hours Total A/C Landings Total Er	ngine Hour	s .	Total Engine Cy	ycles		APU Hours	APU Even	nts Freon	Hours
01	0091		4.76	N2158U	9 13 1	1 VVY	00	8310.4 9507 No.	1443.6	No. 1446.6	No. 904	No.	90)4			
					Compon	ent Changes	, Inspe	ections, Service Bulletins, or Airworth		rectives Accompl	ished.		Installe	d TBO	TSO		
			action Type	Item Name		Position		Installed Vendor Part Number	Mod Level	Installed Ser	ial Number	Removal Reason	Part Status	/Enter If Change	Installed Part	Material Costs	Man Hours
		1	2	Phase 13													
	Do Not	2	2	Phase 34			H										
	Write	3															
	In This	4		-,		- 3											
	Space	5															
		6															
		7															
		8					Pil										
		J	Ł	Type Transacti 1. Component Chai 2. Inspection Accoi 3. Service Bulletin 4. Airworthiness Di	nge mplished	}{	Detail Me Inder Co	lethod Of Compliance comments Below	Re	emoval Reason Enter One: W S U C	Worn To Limits Scheduled Unscheduled Convenience Other (Note Below)				Stalled Pa N - New R - Repaired S - Serviceabl O - Overhaule	If Overhau Enter Over le Name Und	uled Part
Ref. No.					This Space Fo	r Other Main	tenano	ce Comments Including, Test or Calibr	ation Dat	- Acres de la companya del la companya de la compan		tc.				HALL	
1	C:ompli	ed v	vii:h P	hase 13, IAW Cessna	a Citation Main	tenance	Manu	ual 50DVD12-50, dated Marc	ch 2011	1.							
2	C:ompli	ed v	vith P	hase 34, IAW Cessin	a Citation Main	tenance	Manu	ual :50DVID12-50, dated Marc	h 2011	1.							
				56													
						Certificat	ed Ren	pair Work		,							
Rep	air Facility			Anthony I Old		Station N	lumber	Order N		44						Maintenance	
101		t D.		Anthony J. Cirincic	one	Conditi	tanka Mi	A&P 3118770 IA	9/13/	11					Sect	iou	Page

Certificate No.

Certificate No.

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

A&P 3118770 IA

9/13/11

Date

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

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG



Sierra Industries Ltd.

Maintenance Transaction Report



Garner Field	Muncip	al Airpor	t i		This	Maintenance Tra	insaction I	Report Is T	o Be Solely Fo	r (Check One)			1	NDUSTRIE	S			
			valde Texas 78001 8 4381/sierra@sijet.con	Airframe (Eng1.	_		g2. O		APU Serial No.		PROP1 O		PROP2. O				
			BLOW AMARI	12.44	1110	Ai	ircraft Ide	ntification	and Status	1000	14.1							
A/C Serial N	o. A/C	Unit No.	A/C Registration	DATE	City Identi	ier A/C Hour	s A/C	Landings	Total E	ngine Hours	Total Er	igine Cycles	APU Hours	PROF	Hours			
501-0091		0476	N2158U	Jul 28, 2011	UVA	8295.4		9494	#1 1432.	1 #2 1432.1	#1 891	#2 891		#1	#2			
				Compo	nent Chang	es, Inspections	, Service	Bulletins,	or Airworthin	ess Directives Ac	complished							
Item Code		nsaction o. Type	Item Name	Position	Instal	ed Vendor Part N	lumber	Mod Level	Installed	l Serial Number	Removal Reason	Installed Part Status	TBO (Ente Change Desi		Material Costs	Man Hours		
	1		Cowling, Upper	Left		5552150-25				NA		S						
	2		Cowling, Lower	Left		5552110-11				NA		S						
	3																	
	4																	
	5				20													
	6																	
	7																	
	8																	
		1. Comp 2. Inspe 3. Service	ansaction conent Change ction Accomplished ce Bulletin Accomplished rthiness Directive Accom			Method Of Comp er Comments Be				S U - C -	orn To Limits - Scheduled Unscheduled Convenience r(note below)		N - New R - Repaired S - Serviceable O - Overhauled					
Ref No					or Other M	intenance Com	ments In	cluding, T	est Or Calibra	tion Dates, Remo	*							
1 Modi	fied upp	per and lo	ower cowlings removed	d from Cessna	501-0120	in accordance	with Sie	rra Indust	ries drawing I	ist SI-360-440 an	d STC ST0	9559AC.						
Paint	ed cow	lings in a	ccordance with Cessn	a 500 mainter	nance mar	ual chapter 20	-33-00.											
Cowl	ings ins	stalled on	501-0091.															
Repair Facili	ty:	Sierra Ind	ustries, Ltd	Certificate Repair Sta.	SI6R2	35J		Work Order No.	3204-07-2	011								
Work Perforr	- 5	Ocorg	je Rojas	Certificate	Sion			Date 7/2			Sche	duled Remova	al Due (TAT)					
			maintenance and for ins	spection was p	erformed	n accordance v	vith the cu	urrent regu	ulations of the				Maintenar	nce	1			
Post Contract	al Aviat (Specif	1	nistration	7 -	raft idenif	ed above is pre	sently air	worthy an	d approved fo	or return to service	е		Log Page					
Work Inspected By: Alejandro Salinas Certificate No. SI6R285J Date 7/28/2011 Permanent Aircraft									aft Record -	File In Maintena	ince Log							
				_														

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

Maintenance This Maintenance Report Is

SIERRACOM			
Transaction Repo	rt		
To Be Used Solely For (Check One) Eng. #2 Serial No	APU Serial No	Freon Serial No.	IN D
t Identification and Status			

A/C Serial Number A/C Unit No. A/C Registration No. Date (MoDay-Yr.) City Identifier Total A/C Hours Total A/C Landings No.	Ph: 830-278-	-4381 • F	Fax: 830-278-1573	Airfra Entrie	me s	Eng. #	1 No	Eng. #2 Serial No.		APU Serial No		Free	on ial No		INI	UST	RIE
Solution Transaction	CAR STEEL					100	Aircraft	Identification and Sta	itus			Mail.		04461.5			
Transaction No. Type Position Installed Vendor Part Number Reason Installed Sorial Number Reason Status Status (Costs) Installed Part Reason Status (Costs) Installed Part Status	A/C Serial Number	198.5020000			1			No		No.	No.	No.	88		APU Eve	ents Freor	Hours
No. Type Item Name				Com	ponent C	changes, In	spections, Serv	vice Bulletins, or Airw	orthiness Dir	ectives Accompli	shed.			Salah Salah	E PART		
Write 3 In This 4 Space 5 Type Transaction 1. Component Change 2. Inapection Accomplished 3. Service Bulletin Accomplished 4. Alrworthiness Directive Accomplished 4. Alrworthiness Directive Accomplished 5. Service Sulfish Accomplished 6. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.		No. Type	Item Nam	пе	Po	esition	Insta	illed Vendor Part Number		Installed Seri	al Number		Part	/Enter If Change	Installed		Man Hours
Write 3 In This 4 In This 4 In This 4 In This 5 In Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Alinvorthiness Directive Accomplished 5. Service Bulletin Accomplished 6. Comments Below 1. Service Bulletin Accomplished 8. Service Bulletin Accomplished 8. Service Bulletin Accomplished 9. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.			1 Upper Engine Co	owling	L	eft		5552150-9		0120		U	R				
In This 3 Space 5 Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.	Do Not	2					4										
Space 5 Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.	Write	3															
Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished 5. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc. Removal Reason Enter One: W - Worn To Limits Service Bulleting Finished Under Comments Service Bullet Service Bulle	In This	4	*														
Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.	Space	5															
Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc. Removal Reason Enter One: W - Worn To Limite Section 1 of No. New Information 1 of No. New If Overhaula Agent Status Installed Part Status Enter One: N - New If Overhaula Agent Serviceable Serviceable Serviceable Name Under Comments No. Name Under Comments Na		6				-											
Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc. Removal Reason Enter One: W - Worn To Limits S - Scheduled S - Scheduled S - Scheduled C - Convenience S - Service Bulletin Accomplished S - Service Bulletin Accomplis		7				Ti.											
3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc. S - Scheduled C - Convenience S - Service Bulletin Accomplished R - Repaired S - Serviceable S - Servi		8															
Ref. No. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.		ı	Service Bulleti	in Accomplished	hed	} Detai	il Method Of Comp er Comments Belo	pliance w	Re	Enter One: W - S - U -	Worn To Limits Scheduled Unscheduled Convenience Other (Note Below)		1		N - New R - Repaired S - Serviceat	If Overhau Enter Ove	iled Part
1 Replaced left upper engine cowling.		and loft	unner engine souding		e For Oth	er Mainten	ance Comment	s Including, Test or Ca	alibration Date			tc.	30	A 46.A			
	Replac	sed lell	upper engine cowing.	•					1								
			×														
Certificated Repair Work						Sautification P	Name to	***	alv								

Repair Facility Station Number Order No. Anthony J. Cirincione 7/15/11 A&P 3118770 IA 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.

A&P 3118770 IA 7/15/11 Other (Specify) Work Inspected By Certificate No. Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Section Scheduled Removal Due (TAT)



Sierra Industries Ltd.

Maintenance Transaction Report



This Maintenance Transaction Report Is To Be Solely For (Check One) **Garner Field Muncipal Airport** 122 Howard Langford Dr. / Uvalde Texas 78001 Airframe (APU PROP1 Eng1. Eng2. PROP2. Serial No. Serial No. Serial No Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com Serial No. Serial No. Aircraft Identification and Status A/C Serial No. A/C Unit No. A/C Registration DATE City Identifier A/C Hours A/C Landings **Total Engine Hours Total Engine Cycles APU Hours** PROP Hours #1 1417.6 #2 1417.6 501-0091 N2158U Jun 29, 2011 UVA 8280.4 9482 #1 879 #2 879 #1 #2 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished Transaction Installed Vendor Part Number Mod Item Code Item Name Installed Serial Number TBO (Enter # Installed Installed Material Man No. Type **Part Status** Change Desired) Costs Hours Maintenance Note 2 Maintenance Note 3 Maintenance Note 4 Maintenance Note 5 6 7 8 Type Transaction W - Worn To Limits Enter One Installed Part Status 1. Component Change S - Scheduled N - New Detail Method Of Compliance 2. Inspection Accomplished U - Unscheduled R - Repaired Under Comments Below 3. Service Bulletin Accomplished 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., Ref No Removed and replaced leaking rivets on left wing leading edge at wing station 91.0 and wing station 242.0. Fueled aircraft, leak checked satisfactory. Completed right wing compensator and probe capacitance test. Completed insulation resistance test. Tightened loose terminal screw on fuel probe at wing station 129,00. System checked satisfactory. Cleared right engine ECU maintenance light, fault code found Bit 66 Watchdog Unexpected Trip. No further action required. Serviced air conditioning system with 1.8 lbs R134 Freon IAW Keith Products Service Manual. Checked satisfactory. Work Certificate Repair Facility: Sierra Industries, Ltd SI6R285J 3149-06-2011 Order No. Repair Sta. Date Certificate No. Work Performed By: Scheduled Removal Due (TAT) Atilano Longoria SI6R285J 6/29/2011 I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Maintenance Federal Aviation Administration and the aircraft idenified above is presently airworthy and approved for return to service Log Other (Specify) Page Certificate No. Work Inspected By: Date Permanent Aircraft Record - File In Maintenance Log SI6R285J 6/29/2011 Aleiandro Salinas



DATE:

METHOD: _ MATERIAL:_ LOCATION:_

1	JI	1	T	R	F	P	n	R	Г
1	4 1	,		10			.,		

TECHNICIAN:

ITEM	QTY:	DESCRIPTION	P/N:	ACCEPT:	REJECT
/	1	Horizontal STABILIZER LEADING			
		Edge Ribs			
		0			
	-	KIR		V	
		4			
	†	Phase Il Engreedin			
		PHASE 41 LISTER ION			
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	-				
	-	in the summary of the			
		AAI	1		
****		FINDS THIS AIRCRAFT/ARTICLE			
		AIRWORTHY IN REGARDS TO WORK			
		PEDEODMED DETAILS TOURING ON			
	-	PERFORMED, DETAILS FOUND ON WORK ORDER NO OG 330/16 F-01			
		CICALATURE			
		SIGNATURE DATE DATE DATE DATE DATE DATE DATE DAT	A-10.7-10.		
		FAA CRS SA3R834L			
TES:	, ,	TECHNIQUE	•		
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The	respec	7700	, 		

ALL AMERICAN INSPECTION, INC

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

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

Airframe

Maintenance Transaction Report

This Maintenance	Report Is To B	e Used Solely For	(Check One)
Eng. #1	116002	Eng. #2	11600

13 APU Freon



C Serial Number 010091		No. 76	A/C Registration No. N2158U	Date (MoDay-	100	City Identifier	Total A/C Hours	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ngine Hours	Trees.	Total Engine Cy	ycles No.	87	APU Hours	APU Even	ts Freon	Hours
	A Service		THE REAL PROPERTY OF THE PARTY	Co	mponen	Changes, I	Inspections, Se	rvice Bulletins, or Airworth	iness Dir	ectives Accomplis	shed.	Callen .				18 7000	
1	No. Typ		Item Name			Position		alled Vendor Part Number	Mod Level	Installed Serie		Removal Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Mar
	1	1	Avidyne EX-500			R	7	700-00007-001		20007247		U					
Do Not	2	1	Avidyne EX-500	- 1		R	7	00-00007-001	17	21401	095		0				
Write	3	2	Phase 13														
In This	4																
Space	5						E										
	6																
	7																
	8							- I									
			Type Transaci 1. Component Ch 2. Inspection Acc 3. Service Bulletir 4. Airworthiness I	omplished Accomplished	lished	} Deta	ail Method Of Con der Comments Be	npliance ow	Re	emoval Reason Enter One: W - S - U - C - C - C - C - C - C - C - C - C	Worn To Limits Scheduled Unscheduled Convenience Other (Note Below)			Enter One:	N - New R - Repaired S - Serviceabl O - Overhaule	If Overhaul Enter Overl e Name Unde	aul Age
2 Repl	laced ri	ight I	MFD due to electric					ts Including, Test or Calibr	ation Dat	es, Removed Seri	al Numbers, E	tc.		A PART OF			
	iplied w	vith F	hase 13 IAW Ces	sna Citation	n Maint	enance N	Vlanual 50□	VD12-50, dated Ma	rch 201	11.							
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Other (Specify) Work Inspected By

Federal Aviation Administration

Work Performed By

Certificate No.

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

Vork Performed By Anthony J. 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

A&P 3118770 IA

06/07/11 Date

Date 06/07/11

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Page Section

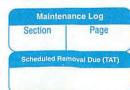
Sierra Industries, Ltd. 122 Howard Langford Dr / Uvalde, TX 78801 Ph: 830-278-4381 • Fax: 830-278-1573 **Maintenance Transaction Report**

Airframe Entries	This Maintenance Eng. #1 Serial No.	116002	Used Solely For (C Eng. #2 Serial No	theck One) 116003	APU Serial No.	Freon Serial No.	
		Aircraft Ide	ntification and St	atus	COLUMN TO THE		

A/C Serial Number A/C Unit No. A/C Registration No. Date (Mo.-Day-Yr.) Total A/C Hours 9439 No. 476 5010091 N2158U 03 11 WY00 8221.5 1358.7 1358.7 844 844 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished. Transaction Man Material Item Name Position Installed Vendor Part Number Installed Serial Number Part ter If Chang Costs Hours Level No. Type Desired Part Phase B Phase 13 2 Do Not Phase 18 3 Write Phase 34 4 In This Phase 53 5 Space 6 7 8 Type Transaction Component Change Removal Reason Installed Part Status Inspection Accomplished N - New If Overhauled Part Enter One: Enter One: Service Bulletin Accomplished **Detail Method Of Compliance** Enter Overhaul Agents R - Repaired Scheduled Inscheduled 4. Airworthiness Directive Accomplished Under Comments Below - Serviceable Name Under Comments O - Overhauled This Space For Other Maintenance Comments Including Test or Calibration Dates, Removed Serial Numbers, Etc. Complied with Phase B, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010. Complied with Phase 13, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010 Complied with Phase 18, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010. 3 Complied with Phase 34, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010. Complied with Phase 53, IAW Cessna Citation Maintenance Manual 50DVD12-49, dated 22 November 2010.

Repair Facility	A-1 1	Certificated Repair Station Number		Work Order No.
Work Performed By	Anthony J. Cirincione	Certificate No.	A&P 3118770 IA	Date 03/03/11
I certify that the above s	stated maintenance and/or inspection was perfe Administration			
The same of the same of the same of	and the aircraft	t identified above is presently airv	worthy and approved to retur	rn to service.
Other (Specify)	0		A&P 3118770 IA	03/03/11
Work Inspected By -	Ma	Certificate No.		Date

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG



5010091

Do Not

Write

In This

Space

Work Inspected By

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

No. Type

2

3

4

5

A/C Registration No.

Phase 13

Main Tire

N2158U

Item Name

4. Airworthiness Directive Accomplished

	0	SIERRAC	OM			,						T.
		Transactio		poi	rt						6	i
	tenance Report Is To #1 Il No11600	o Be Used Solely For (Chec Eng. #2 Serial No.	tk One) 116003		APU Serial No			Freo Seria	n il No	Mary 4	IND	U
	Aircraft	Identification and Statu	IS		9 JA 3							
City Identifier	Total A/C Hours 8218.3	Total A/C Landings Total 9435 No.	Engine Hours 1355.5	No.	1355.5	Total E No.	ngine Cy 840	cles No.	840	APU Hours	APU Ever	nts
Changes, I	nspections, Serv	ice Bulletins, or Airwort	thiness Dire	ective	s Accomplis	hed.						
rosition	Install	led Vendor Part Number	Mod Level		Installed Seria	il Number		Removal Reason	Part (E Status	TBO inter If Change Desired	TSO Installed Part	Ma
R	301-4	05-860			03262	2566		W	N			

6 7 8 Type Transaction Component Change Removal Reason 2. Inspection Accomplished Enter One: 3. Service Bulletin Accomplished

Airframe Entries

04

Component Changes

Position

Date (Mo.-Day-Yr.)

Detail Method Of Compliance Under Comments Below

W - Worn To Limits S - Scheduled U - Unscheduled

Enter One:

Installed Part Status N - New R - Repa If Overhauled Part - Repaired **Enter Overhaul Agents** - Serviceable Name Under Comments.

O - Overhauled

Freon Hours

Hours

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

Complied with Phase 34, IAW Cessna Citation Maintenance Manual. Replaced right main tire due to flat spot IAW Cessna Citation Maintenance Manual.

Date

Certificated Repair Work Repair Facility Station Number Order No. Anthony J. Cirincione Date 2/4/11 A&P 3118770 IA 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 2/4/11

Certificate No.

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Maintenance Log Section Page Scheduled Removal Due (TAT)

Certificate No.

Other (Specify)

Work Inspected By

A&P 3118770 IA Date

11/9/10

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

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

Condition Number	Test Set Mach Number	Test Set Airspeed (kt)	Test Set Altitude (ft)	Pilot Altitude (ft)	Copilot Altitude (ft)	Nominal Altitude (ft)	Min Allowable Altitude	Max Allowable Altitude
1	0.400	149	29,000	28910	28915	28,906	28,854	28,958
2	0.500	188	29,000	28845	2884	28,847	28,795	28,899
3	0.600	228	29,000	28750	28750	28,763	28,711	28,815
4	0.700	268	29,000	28725	21720	28,714	28,662	28,766
5	0.400	130	35,000	34930	3/20	34,911	34,859	34,962
6	0.500	164	35,000	34857	34859	34,855	34,803	34,907
7	0.600	199	35,000	34760	34740	34,775	34,723	34,827
8	0.700	235	35,000	34720	34730	34,728	34,676	34,780
9	0.400	119	40,000	39895	39963	39,912	39,860	39,964
10	0.500	146	40,000	39859	39859	39,857	39,805	39,909
11	0.600	177	40,000	39763	39741	39,777	39,725	39,829
12	0.700	209	40,000	3742	30741	39,731	39,679	39,783
			Air Data T	est Set In	formation			
Manufact	urer: Dru	Joseph	mens	Model:	DIST-	5200A		40
Serial Nu		2502-09		Date of 0	Calibration	: 3/	17)2010	
Accuracy	Specifica	tion: ユ	Ruck F				-4463/9-A	405152

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

AIRFRAME

N2158U 10/13/2010 Model 501

S/N 501-0091 ACTT 8176.3

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

Signed: Leroy A. Dunn III

Repairman Cert. #2610886

FAA Certified Repair Station #N4NR506Y

Sierra Industries, Ltd.

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 Eng. #2 Serial No. Airframe Eng. #1 Serial No. APU Serial No. 116002 116003 Freon Entries Serial No. Aircraft Identification and Status A/C Serial Number A/C Unit No. A/C Registration No. Date (Mo.-Day-Yr.) City Identifier | Total A/C Hours Total A/C Landings Total Engine Hours **APU Events** Freon Hours No. 5010091 476 N2158U 09 03 WY00 8157.1 939 1294.3 1294.3 801 10 801 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished. Transaction TSO Mod Material Man Item Name Position Installed Vendor Part Number Installed Serial Number Part nter If Char Level Costs Hours No. Type Desired Part 2 Phase 34 2 Do Not 3 Write 4 In This 5 Space 6 7 8 Type Transaction Component Change Removal Reason **Installed Part Status** Inspection Accomplished If Overhauled Part Enter One: - Worn To Limits - Scheduled - Unscheduled Enter One: N - New R - Repaired Detail Method Of Compliance Service Bulletin Accomplished Enter Overhaul Agents Under Comments Below Airworthiness Directive Accomplished S - Serviceable Name Under Comments O - Overhauled This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc. Complied with Phase 34, IAW Cessna Citation Maintenance Manual 50DVD12-47, dated May 2010 Certificated Repair Work Repair Facility Station Number Order No. Maintenance Log Anthony J. Cirincione Section Page A&P 3118770 IA 9/3/10 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 Scheduled Removal Due (TAT) Federal Aviation Administration PERMANENT AIR CRAFT RECORD and the aircraft identified above is presently airworthy and approved to return to service. Other (Specify) A&P 3118770 IA FILE MAINTENANCE LOG 9/3/10 Work Inspected By Certificate No.

SIERRACOM

Federal Aviation Administration

Other (Specify)

Work Inspected By

	angford D	Or / Uvalde, TX 78801 x: 830-278-1573	Airframe Entries	This M		ce Report Is To 116002	Serial No.	k One) 16003	port _ APU Serial No.		Fred Seri	on ial No) IN E	UST	R I E
/C Serial Number 010091	A/C Unit No. 476	A/C Registration No. N2158U	Date (MoDay-Yr.) 09 29 1	City Identif		A/C Hours 8173.0		Engine Hours		2 No. 808		80	APU Hours	APU Eve	nts Freon	Hours
	37 ZUS		Compon	ent Changes	s, Inspe	ctions, Serv	ce Bulletins, or Airwort	hiness Dir	ectives Accom	plished.						
	Transaction No. Type	Item Name		Position		Install	ed Vendor Part Number	Mod Level	Installed S	erial Number	Removal Reason	Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hour
	1 1	Tire		Nose		031-61	3-8		013	9A00228	W	N	Desired	rait		
Do Not	2		11													
	3															
	4															
	5															
-14925430																
	6															
	7															
	8															
	J E	Type Transact 1. Component Cha 2. Inspection Accc 3. Service Bulletin 4. Airworthiness D	ange	}{	Detail Me Jnder Co	thod Of Comp mments Belov	ilance v	Re	emoval Reaso Enter One:	A DESCRIPTION OF THE PERSON OF			Enter One:	N - New R - Repaired S - Serviceab O - Overhaule	If Overhaul Enter Over ole Name Und	led Part
Replace	ed nose t	ire IAW Cessna Cita					Including, Test or Calib		tes, Removed S	erial Numbers, I	Etc.				14 - 15 14 15 14 14 14 14 14 14 14 14 14 14 14 14 14	
																-
Repair Facility				Certificate Station N	ed Repa lumber		Work Order						- /-		Maintenance	
Work Performed		Anthony J. Cirincided maintenance and/or inspec			ficate No with the	•	3118770 IA Date	9/29/	10					Sec	ion	Page

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

Certificate No.

A&P 3118770 IA

9/29/10

Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG

Scheduled Removal Due (TAT)

SIERRACOM

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

Airframe Entries

Ph: 830-278-4381 • Fax: 830-278-1573

Other (Specify)

Work Inspected By

/laintenance	Transaction	Report
	De Head Calaby Fax (Charle On	and the second s

APU Serial No. Eng. #2 Serial No. Freon Serial No. Eng. #1 Serial No. 116002 116003

FILE MAINTENANCE LOG



VC Serial Number	A/C Unit No.	A/C Registration No.	Date (MoDay-Y	r.)	City Identifie	er Tota		Total A/C Landings		ine Hours		Total Engine C	ycles		APU Hours	APU Eve	nts Freor	Hours
10091	476	N2158U	07	30	10	WYO		8127.8	9381	Mo	35.0	No. 1265.0	No. 785	No.	785				
				Con	nponen	nt Changes	, Inspe	ections, Service	e Bulletins, or A	irworthin	ess Dir	ectives Accompl	ished.		1880				1
	Transaction No. Type	Item Name				Position		Installe	ed Vendor Part Num	per	Mod Level	Installed Ser	ial Number	Remova Reason	Installed Part Status	TBO (Enter If Change) Desired	TSO Installed Part	Material Costs	Ma Hot
	1 2	Phase 13																	
Do Not	2																		
Write	3																		
In This	4																		
Space	5	17.6																	
	6			1 1															
	7								T.										
	8																		
Complie	d with Pha	se 34, IAW Cessna					-					tes, Removed Ser							
		- 100 115-3-																	
								. 1											
			4					-			-								
																			-
nair Facility						Certificate Station No	d Repa	air		Work Order No						•		Maria la	
pair Facility	d Bv	Anthony J. Cirincior	ne			Station Nu	umber	air _{0.} A&P 31	18770 IA	Work Order No Date 7		0	ii bay			•		Maintenanc tion	e <mark>Log</mark> Page

Certificate No. A&P 3118770 IA

Date 7/30/10



Sierra Industries Ltd.

Maintenance Transaction Report

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auto	
1	ALL STATES
	RIES

Garner Field Muncipal Airport This Maintenance Transaction Report Is To Be Solely For (Check One)													- *	NDU	STRIE	S LJ		
122 Ho	ward Lan	ngford	Dr./ U	alde Texas 78001	Airframe (Eng1.	0	Eng2.	\bigcirc		APU ()		PROP1		PRO	P2. ()		
Fax: 86	6-465-99	94/Ph	: 830 27	3 4381/sierra@sijet.com		Serial I	No.	Serial N	lo.		Serial No.		Serial No.		Seria	_		
	1 / //						Aircra	aft Identific	ation	and Status								
A/C Se	erial No.	A/C	Unit No.	A/C Registration	DATE	City Identifi	er A/C Hours	A/C Lan	dings	Total E	ngine Hours	Total E	ngine Cycles	APU Hours		PROP	Hours	
501-	0091			N2158U	6/30/2010	KAPA	8106.1	935	9	#1 .	#2 .	#1 .	#2 .		#1		#2	
. He	100	1			Compo	nent Chang	es, Inspections, Se	ervice Bull	etins,	or Airworthin	ess Directives	Accomplished						
Item	Code		saction . Type	Item Name	Position	Installe	d Vendor Part Numb	per N	/lod evel	Installed	l Serial Number	Removal Reason	Installed Part Status	TBO (Ente		Installed Part	Material Costs	Hour:
		1	2	Vert- Horiz Stab														
		2	1	Wing De-ice boot	Left	P2	5S-7D5059-11,			M'	YFT6SO	U	N					
		3																
	4																	
	5																	
		6																
		7																
		8																
				ansaction onent Change							W - 1	Worn To Limits S - Scheduled		Installed Pa N - New	rt Statu	IS		
			The Colours	ction Accomplished		Detail M	lethod Of Compliand	ce			U	- Unschedule		R - Repaired	i			
				e Bulletin Accomplished			r Comments Below				С	- Convenience	е	S - Servicea				
			4. Airwo	rthiness Directive Accom								ner(note below		O - Overhau	led			
Ref No					This Space Fo	or Other Ma	intenance Commer	nts Includi	ng, T	est Or Calibra	tion Dates, Rem	oved Serial N	lumbers, Etc.					
1	Special	Eddie	Curren	t inspection of Vertical	and Horizont	al Stabilize	rs performed by N	IDE Service	es, C	CRS# FS6R5	46N, WO# 10-6	32-421, June	28, 2010					
2	Replace	d Lef	t Wing D	e-ice Boot P/N P25S-7	7D5059-11, N	ISN, with n	ew Boot P/N P25S	S-7D5059	-11, 8	S/N MYFT6S	O, in accordance	ce with B.F. 0	Goodrich Com	ponent				
	Mainten	ance	Manual	Chapter 30-10-70. inst	alled new Sta	all Strip P/N	3D2487. Work pe	erformed l	y Tir	mothy C Schil	ling, A&P# 309	4184.						
						1/2												
Repair	Facility:	Н	aggan A	viation	Certificate Repair Sta.			Wor Orde	k er No.	NRS7755								
Work P	/ork Performed By: Dale G Kincaid Certificate No. A&P 1916972 Date 6/30/2010 Scheduled Removal Due (TAT)																	
				maintenance and/or ins	pection was p	performed in	accordance with	the curren	t regi	ulations of the	•			Maintena	nce			
				nistration	_and the air	craft _i idenifi	ed above is presen	tly airwort	hy an	id approved fo	or return to serv	ice		Log				
Г	Other (Sp	pecify)			(91	Place !!			in the second				Page				
Work Ir	spected	Ву:	Dale G	Kincaid	Certificate	No. A&P	1916972	D	ate	6/30/2010		Pe	ermanent Aircr	aft Record -	File In I	Maintenai	ice Log	



FAA REPAIR STATION FS6R546N

MAINTENANCE RELEASE FORM

Customer Haggan Aviation		Pertinent details of the in- under:	spections are on file at this repair station
		Work Order Number	10-632-421
		Make Make	Cessna
Description of Component Inspected Vertical & Horizontal Stabilizer		Model	501
Vertical & Horizontal Stabilizer	Training Edge Skins	Serial Number	0091
		Registration Number	N2158U
inspection document(s) are approved Description of Inspection:		Model NDI Manual, Part 4, 55-10-0	11.
		for any and all discrepancies.	
Sofi FAX	Sell	2354705	6/28/10
Technician / Signature	- 7	Repairman Number	Date

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



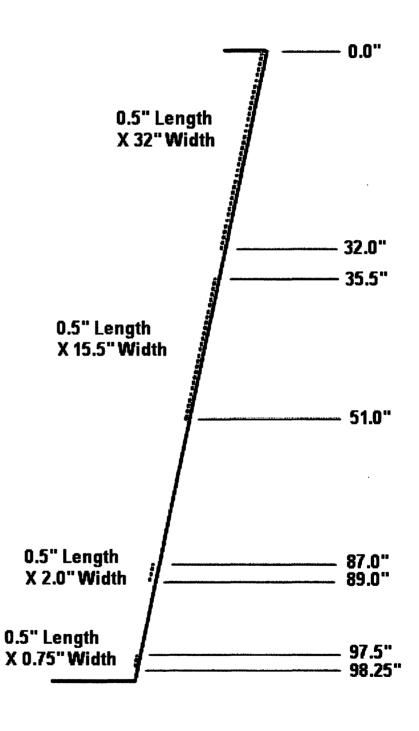
FAA REPAIR STATION FS6RS46N

BONDTEST CERTIFICATION REPORT

CUSTOMER					CUSTOMER P.O. JOB NUMBER					DATE		
	Haggan Avia	tion				10-1141		10	0-632-421	6/28/10		
LOCATION			PROCED	URE	·			ACCEPTA	ANCE STANDARD	·	-	
Englewo	od, CO	_	Cessna	500 ND7	Γ Manual	Part 4, 55-10-	-01	Cessna 5	500 NDT Manua	Part 4, 55-10)-01	
EQUIPMENT	PROBE		<u> </u>					•				
Sonic Bondmaster	MFG. Stave	ley TYP	E Resor	nance	S/N	FO3781	SIZE	50"	FREQUENCY	165Khz		
CALIBRATION DATA												
PROG N/A FREQ.	165Khz	GAIN H.	8			POS. H. 50		s. v. <u>50</u>	ANGLE	<u>1</u> P. D. <u>1</u>	N/A	
MATERIAL				CALIB		STANDARD						
A	luminum				Cess	sna Calibratio	n Sta	ndard P/I	N 6580001-1 S/N	002		
ITEM DESCRIPTION	DESCRIPTION IDENTIFICATI							BOND OTED	REM	ARKS		
Trailing Edge Skin	/Doubler	,	Vertical S	Stabilizer	r			х	See Rema	arks Below		
Trailing Edge Skir	ı/Doubler	Н	orizontal	Stabiliz	er			х	See Rema	arks Below		
Notes/Remarks: A/C 501/0091 N2158 Refer to attached draw		tions of 1	noted disl	bond.								
TECHNICIANS SIGN			IIILEVEL			6/28/10 DATE	<u> </u>					

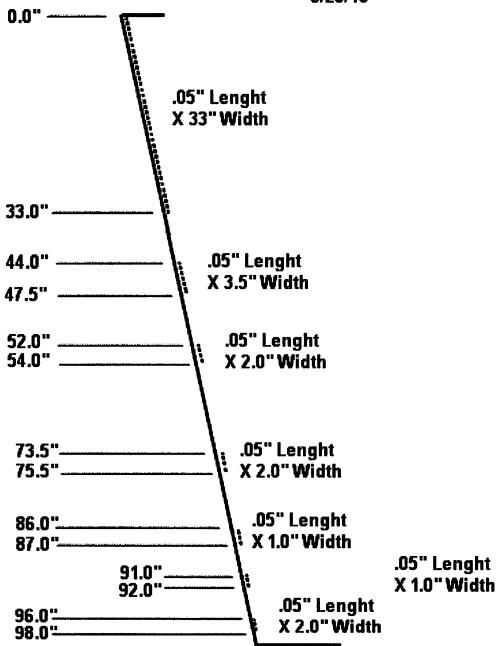
Disbond Map Vertical Stabilizer - Left Side 501/0091

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



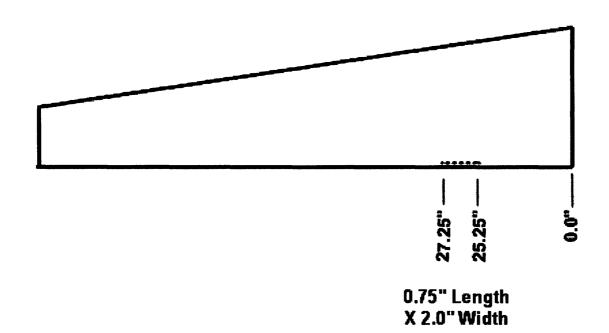
Disbond Map Vertical Stabilizer-Right Side 501/0091

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



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

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



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

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	Transac		001	rt				4	<u></u>	6
ance Report Is To 116002 o	De Used Solely For Eng. #2 Serial No.			APU Serial No			Freon Serial			IN
Aircraft I	dentification and	Status			130		100			
tal A/C Hours 8073.7	Total A/C Landings 9343	Total Engine Hours No. 1210.9	No.	1210.9	Total No.	Engine Cyc 743	les No. 2	743	APU Hours	APU E
pections. Servi	ce Bulletins, or Ai	rworthiness Dire	ctive	s Accomplis	hed.					

Ph: 830-278	3-4381	• Fax	: 830-278-1573		Airfram Entries	е	Er Se	ng. #1 erial No.	116002	Eng. #2 Serial No	116003	:	APU Serial No	34142	Free Seri	on ial No		NI	UST	RIE
The Land	V 75			LSW?	100		SHE!		Aircraft le	dentification and S	tatus							THE STATE OF		
A/C Serial Numb 5010091	er A/C	Unit No. 476	A/C Registration No. N2158U	Date (M	10Day-Yr.)	10	City Identifi WY		8073.7	Total A/C Landings 7 9343 1	otal Engine Hou lo. 1210.		1210.9	No. 743		7	APU Hours	APU Eve	nts Freon	n Hours
					Comp	onent C	Changes	, Inspe	ections, Servic	e Bulletins, or Air	vorthiness D	irectives	s Accompli	shed.					A CARL	
	No.	Type	Item Name			Po	sition		Installe	d Vendor Part Number	Mod Level		Installed Seri	al Number	Remova Reason			TSO Installed Part	Material Costs	Man Hours
	1	2	Phase 34																	
Do Not	2																			
Write	3																			
In This	4		>																	
Space	5													*						
	6																			
	7																			
	8																			
			Type Transacti 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness Di	on nge mplished Accompl irective A	l ished Accomplishe	ed	}8	etail Me Inder Co	ethod Of Compli omments Below	ance	F		I Reason One: W -	Worn To Limits Scheduled Unscheduled Convenience Other (Note Below		•	Enter One:	Stalled Pa N - New R - Repaired S - Serviceab O - Overhaule	If Overhau Enter Over	uled Part erhaul Agents
Ref. No.				Th	is Space	For Oth	er Main	tenanc	e Comments	Including, Test or C	Calibration D	ates, Rei								
1 Comp	lied v	vith Pl	nase 34, IAW Cessn	a Cita	ition Ma	inten	ance l	Manu	ıal 50DVD	12-44, dated A	August 20	09.								
									-											
71																				
											Gr.									
Repair Facility	,					0	ertificate Station N	ed Repa	air		ork der No.									
			Anthony J. Cirincio	one		0			A&P 3	118770 14	3/10	/10							Maintenance tion	e Log Page
Work Perform	ea By						Certifi	cate No	J.	THE PARTY OF THE P	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 3/10/10 Work Inspected By Certificate No. Date

PERMANENT AIR CRAFT RECORD FILE MAINTENANCE LOG



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	æs.	sna

he Ces		aft Co 706 /	mpany Wichita, I	Kansas 67277 316-517-6291	□APU Serial No.]		Cessn	ia,				
		811				Aircraft Identi	fication ar	nd Status						
_	Serial No. 1-0091		Unit No.	A/C Registration	Date (MoDay-Yr.) Ci	ty Identifier Total A/C Hours Total A/C GRR 8070.1 934		Total Engine Hours	Total Engine C	cycles	APU Hours	APU Events		
-	. 555					iges, Inspections, Service B		#1 #2 Directives	#1 Accompl	#2	8 SEC 18 18 18	A HISTORY		RESIST
	om Item	Tran	saction Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
		1	1	Artex ME406 ELT		453-6603		197-01645	N	N				
		2	1	Artex ELT Rod Antenna	3	110-338		293284	N	N				
		3	1	Artex ELT Rmt Switch	1	345-6196-04		N/A	N	N				
		4	1	Davtron M800 Clock		800-28		D27077	С	N				
		5	2	Phase 53										
		6												
		7												
Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.														
1-3				-1 ELT and Dorne & Margoline	DMQ 18-3 ELT A	ntenna. Installed an Artex ME406 E wiring for a NAV Interface Battery	LT, ELT Rem	note Switch, and the Artex 110-3				T Installation I	Manual, P/N	570-
4	Replaced	inop cl	lock with n	ew Davtron M800 Clock.										
5	Performed	Phas	e 53 IAW (Cessna Citation 500/501 Maint	Manual (Rev 34).									
6	Readjuste	d #2 C	OM Sideto	one level. Removed the unuse	d Comant Cl275-5	Radio Phone Antenna, fabricated a	nd installed p	eatch plate using the existing anti-	enna doubler					
7	Installed p	assen	ger jacks f	or music audio in left and right	sidewalls.									
8	Repaired I	EL Par	nel/Lighting	g wiring.										
9	Reinstalled factory inspected Garmin GMA 340 Audio Panel, S/N 96279762.													
10	Reinstalled	d repa	ired AD-60	0A ADI, S/N 79010466.										
						Work Order No. 499	00	Maintenance Log Section			Maintenance Log Page			
Nork P	erformed l	Ву:	Mayd	lay Avionics, Inc.	Certificate No.	YXXR387Y	Date	03/01/10		5				
	erformed By: Mayday Avionics, Inc. Certificate No. YXXR387Y Date 03/01/10 Scheduled Removal Due (TAT) 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 Inspected By: Orang Molecular Certificate No. YXXR387Y Date 3-1-10													



Maintenance Transaction Report

Citation Product Support Maintenance Transaction Report											Cessna					
The Cessna Airc			· A - Citation software		This Maint	enance Tran	nsaction Rep	ort Is To E	Be Solely For (Check	(One)						
Post Office Box Telefax: 316-94				✓ Airframe		Serial No.					☐ APU					
Тегетах: 316-94	5-9006	/ Phone	: 310-941-0291	Entries			eaft Idantifi		Serial No.		Serial No.		DESCRIPTION OF THE PARTY OF THE			
A/C Serial No.	Δ//	C Unit No.	A/C Registration	Date (MoDay-Yr.)	City Identifier	Total A/C Hours	raft Identifi s Total A/C La		Total Engine Hours	1 2 2 2	Total Engine C	audos	APU Hours	APU Events		
501-0091	47		N2158U	3/1/2010	GRR		_			1207.2		1	APO Hours	AFO EVEILS		
501-0091	47	0	N2158U			8070.1	9340			1207.3	#1 744	#2 744		N 10 PK 1 PK 1		
Cescom Item	Tra	nsaction	Item Name	Position	HURGES THE	SERRIGHEN S	7:18/4(4:N-11)	Mod): Airworthiness I		Personal	Installed	TPO /Finter #	Installed	Meterial	Man
Code	No.		nem wante	Fosition	Installe	d Vendor Pa	rt Number	Level	Installed Serial	Number	Removal Reason	Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
51201	1	2	Phase 1		*			Level			Reason	Tart Status	Change	rait	00313	Hours
51202	2	2	Phase 2													
51202	3	2	Phase 3					-								
51203	4	2	Phase 4		10			 								
51204	5	2	Phase 5													
	6	2														
5120B	7	2	Phase B													
51218	8	2	Phase 18													
51222	0	Type Tran	Phase 22						,	147	Worn To Limits	Enter One	Installed Part Status			
		Santon accounts	ent Change								S - Scheduled	Enter One	N - New			
		- 35 C S S C S WAS COLO	on Accomplished	Detail Method Of C	ompliance						- Unscheduled		R - Repaired			
		3. Service I	Bulletin Accomplished	Under Comments E	Below					С	- Convenience		S - Serviceable			
		4. Airworth	iness Directive Accomplished							N - Oth	er (note below)		O - Overhauled			
Ref No	6.35	THE PARTY	This S	pace For Other	Maintenan	ice Comme	ents Includ	ing, Tes	st Or Calibration I	Dates, Re	moved Se	rial Number	s, Etc.	S-572(249)	LA PROPERTY.	
			ection task requirements Per Ce			COLUMN TO THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE										
			ection task requirements Per Ce		TAXABLE ON TAXABLE DOLLARS	THE RESERVE AND ADDRESS OF THE PARTY OF THE										
			ection task requirements Per Ce					_								
00			ection task requirements Per Ce ection task requirements Per Ce													
	1 CASS 1 CASS 1		ection task requirements Per Ce	TOTAL STATE OF THE PARTY OF THE												
			ection task requirements Per C				-									
			tion task requirements Per Ch 05-1													
8 Cylinder L	Ife Expir	ation 4-2024	4 . N2 Bottle Reference Pacific Sciend 35-10-00 of Cessna 500 series	entific CRS# P94R580N 8	3130-3 Tracking	# W301694-440	703-1, Cyl MFG	Date: 10-90	, Cyl Hydro Date: 2-2010,	Cyl Life Exp: 1	0-2014, Next H	ydro Due: 2-2013.	Installed Inspected Oxy	gen bottle and C	Overhauled Nitro	ogen Blow
TALK DE ALVE	To act address the BLA Could attend by the Construction (Activity and Construction (Construction and Construction and Construction (Construction and Construction and Construction and Construction and Construction (Construction and Construction a															
-					Work Ore	der No.	GRR49699		Ma	intenance			Maintenance			
										Log	AFRM		Log			
W. I.D. C.	I D.		20. 20. 2	0 45 4 11					00/04/40	Section			Page	ID (TAT)		
Work Performed	-		orthern Air Inc.	Certificate No.		R812N	detions of the		03/01/10				Scheduled Remova	ASSESSMENT ADMINISTRA	and m	1 - 1 -
			enance and/or inspection was			e current regu	nations of the	rederai A	viation Administration				Permanent			ie in
and the aircraft identified above is presently airworthy and approved for return to service. Work Inspected By: Certificate No. N81R812N Date 03/01/10 Maintenance Lo											Log					
	//	60		30	1 101	INVIEN		Date	55.51710							



Maintenance Transaction Report

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

Eng. #1

Eng. #2 Citation Product Support The Cessna Aircraft Company
Post Office Box 7706 / Wichita, Kansas 67277

	ffice Box 7			Kansas 67277	✓ Airframe		Eng. # 1	i isaciion ket	Eng.	#2	☐ APU					
Telefax	: 316-945	-9006	/ Phone:	316-941-6291	Entries		Serial No.	and the same	Married Services	erial No.	Serial No.					
A/C	Serial No.	AIC	Unit No.	A/C Registration	Date (MoDay-Yr.) C	City Identifier		rs Total A/C La		Total Engine Hours	Total Engine 0	rucios	APU Hours	APU Events		
	-0091	476		N2158U	3/1/2010	GRR	8070.1	9340		#1 1207.3 #2 1207.3	#1 744	#2 744	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	AI O LVCIII.3		
1 301	-0091	4/0	Margalline.	LIV21380	a mathematical artists and a					r Airworthiness Directive		ished				478,12
	om Item	Tran No.	nsaction Type	Item Name	Position	1	ed Vendor Pa		Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
		1	Misc.	Cabin Door Hinge bearings	Cabin	6511699-	31,-32, B-812, S20	13-2, & TRA815		NA	w	N				
		2	Misc.	Emergency Light Battery Pack	Cabin		CBS28			2631	w	0				
		3	Misc.	Antenna Sealant	Fuselage											
		4	Misc.	Stop Drill	Fuselage floor											
		5	Misc.	Stop Drill	Fuselage floor											
	6 Misc. Door Filler Cbn Door															
	7 Misc. A/C Vent Fuselage															
	8 Misc. E-Door Handle RT Cabin Door															
			Type Trans	action						w-	Worn To Limits	Enter One	Installed Part Status			
			1. Compone	ent Change							S - Scheduled		N - New			
			Professional and the	n Accomplished	Detail Method Of Cor						J - Unscheduled		R - Repaired			
				Bulletin Accomplished	Under Comments Be	low					C - Convenience		S - Serviceable			
	Town Cold State	TENENT THE	4. Airworthir	ness Directive Accomplished	CONTRACT TO SECURITY OF THE PARTY OF THE PAR	Tart Tark and Carrier			Contract Table		her (note below)	an and the Parlament Principle	O - Overhauled		Partie House	AND DESCRIPTION OF THE PARTY OF
Ref No.			THE COURT							t Or Calibration Dates, Re			s, Etc.	ACRESSES N	THE TAXABLE	
2										na Citation 500 series maintenance All work done IAW CH 33-50-00 Ce			nanca Manual			
3				d and prosealed anteneas as requ				-	ALTON AND DESCRIPTION OF THE PERSON OF THE P	All work done lAVV CH 33-50-00 CE	SSIIA CITATION 5	oo Series Mainte	nance Manual.			
4				cket. All work done IAW CH 51 of t	Control of the Contro	CONTRACTOR CONTRACTOR ACCUSED OF	THE RESERVE THE PROPERTY OF THE PARTY OF THE	interiarice Maric	iai Oli 20.							
5				member bracket. All work done IAV				anual.								
6	Applied fille	er and s	sanded as p	er Cessna 500 maintenance manu	ual chapter 52-10 req	uirements.										
7	Installed ne	ew air c	onditioner e	evaporator drain line direct to overt	oard vent. All work d	lone IAW Ce	essna 500 Serie	es Maintenance	Manaul CH	21-50-01 (Rev 31).						
8	Adjusted "E	=" exit ι	ipper door l	atch plate. Operational checked no	ormal. All work done I	AW CH 52-2	20 of the Cessr	na 500/501 Ser	ies Maintena	7125 C.						
Work Order No. GRR49669 Maintenance											Maintenance					
Log AFRM											Log					
		Name of the last o	_	200					-	Section	וו		Page			
CONTRACTOR OF STREET	erformed	-		orthern Air. Inc.	Certificate No.		IR812N			03/01/10			cheduled Remova			
certify	that the abo	ove sta	ated mainte	enance and/or inspection was po	erformed in accorda	ance with th	ne current regi	ulations of the	Federal Av	iation Administration			Permanent			ile in
Work li	aircraft identified above is presently airworthy and approved for return to service. Certificate No. N81R812N Date 03/01/10									Maintenance Log						
TTOIN II	IOPOULUU L	-1. //	1		ocitinoate No.	IVA.	I I CO I ZIVI	1	Date	00/01/10			1			



Citation Product Support

The Cessna Aircraft Company

Maintenance Transaction Report

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

	e Box 7	706 /	Wichita,	Kansas 67277 316-941-6291	Airframe Entries	This Maint	Eng. # 1 Serial No. [ansaction Repo	Eng	Serial No.	ck One)	APU Serial No.						
A/C Seria	al No.	A/C	Unit No.	A/C Registration	Date (MoDay-Yr.)	City Identifier		urs Total A/C Lan	ALL DESCRIPTION OF THE PARTY OF	Total Engine Hours		Total Engine C	Cycles	APU Hours	APU Events		E 17/3	
501-00		476		N2158U	3/1/2010	GRR	8070.1	9340		#1 1207.3 #2		#1 744	#2 744					
	METAL I		Supplied The Land		Component Cha	anges, Insi	ections,	Service Bull	ellins, c	r Airworthiness	Directives	Accompl	ished				No. 100	
Cescom Cod	Mental VIII	Trar No.	saction Type	Item Name	Position	Installe	d Vendor F	Part Number	Mod Level	Installed Seria	I Number	Removal Reason	Installed Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours	
		1	Misc.	Flap Hinge	Rt Wing													
		2	Misc.	Electrical connector	Rt gear well													
		3	1	Flap Cables	ALL			19CR, 20CR, -2CR, - 3CR, -4CR,-6CR,-7CR		NA		W	N					
		4	1	Flap Cable Seals	ALL	8 @ S11K6R				NA		W	N					
		5	1	Flap cable guard	Lt wing		5522800-1	106		NA		W	N					
		6																
		7																
		8																
			3. Service E		Detail Method Of C Under Comments B	1011040012014C040					U ·	Nom To Limits S - Scheduled - Unscheduled - Convenience er (note below)	Enter One	Installed Part Status N - New R - Repaired S - Serviceable O - Overhauled				
Ref No	47.5%			This S	Space For Other	Maintenan	ice Comr	nents Includi	ng, Tes	st Or Calibration	i Dates, Rei	noved Se	rial Number	s, Etc.			919/11	
				the next sizes rivet, countersu														
				tor in right gear well and check na 500 series Maintenance Ma		aned pins and	verified pin in	stallation. Reconn	ected con	nector and performed	gear operationa	I check. No de	efects noted. All v	vork done IAW All wo	rk done IAW C	h 20-20-00 ar	nd Ch 32-	
		_	11072	cable seals. Installed flap cable														
				cable seals. Installed flap cable				ntenance Manaul.										
				guard. All work done IAW Ch 2 m right inboard flap belcrank. 1				h 20-34 of Casen	500 Ser	ios Maintenance Mana	a d							
0 1/6	inoved ii	IIIIIOI C	onosion no	m nght iiboard nap beicrank. I	reated area with prime	T COAL All WOLK	dolle lAW C	311 20-34 01 Cessil	300 061	es Mantenance Mana	ioi .							
						Work Or	der No.	GRR49669		М	faintenance Log Section	ARFM		Maintenance Log Page				
Work Perf	ormed l	Ву:	No	orthern Air, Inc.	Certificate No.	N81	R812N		Date	03/01/10			S	Scheduled Removal Due (TAT)				
and the airc	craft ider	ntified	above is p	enance and/or inspection wa resently airworthy and appr	oved for return to ser	vice.		gulations of the F			n			.0000		craft Record - File In tenance Log		
Work Insp	ected B	sy: 0	are	no-	Certificate No.	icate No. N81R812N Date 03/01/10												



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 Serial No. 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** #1 1207 3 #2 1207 3 501-0091 0476 N215811 3-1-10 GRR #1 744 #2 7// 2079 1 9340 Cescom Item Transaction Item Name Position Installed Vendor P Code No. Type 4128 40th Street S.E. • Grand Rapids, MI 49512 51249 2 Phase 49 Phone: 616-974-1100 • Fax: 616-974-1111 2 51250 2 Phase 50 3 F.A.A. Repair Station N3DR341N 4 5 6 AIRCRAFT MAINTENANCE ENTRY Model: CE-501 Serial Number: 0091 Registration Number: N2158U Type Transaction **Total Time: 8,070.1** Landings: 9.340 Work Order: B130005 1. Component Change 2. Inspection Accomplished Detail Method Of Compliance 3. Service Bulletin Accomplished Under Comments Below Complied with Phase 49 and 50 NDT requirements. Performed Eddy 4. Airworthiness Directive Accomplished Current skin joint inspection. Performed Ultrasonic inspection of the main carry This Space For Other Maintenance Comm thru to wing spar. Performed Prism inspection of the windshield and flight Reference attached Aircraft Inspection Services, Inc. WO# B130005 and Log entry dated 1-07-2010. compartment side windows. No Defects Noted. This examination was conducted in Reference Aircraft Inspection Services, Inc. WO# B130005 and Log entry dated 1-07-2010. accordance with Current Federal Aviation Regulations and Cessna Aircraft Company Model 500 Series NDT Manual Part 6 Chapter 53-30-03, Part 4 Chapter 53-10-02, and Cessna Model 500 Maintenance Manual Chapter 56-00-00, and only that work is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under Work Order: B130005 Work Order No. Certified Inspector: > Date: 1-07-2010 Work Performed By: Aircraft Inspection Services Certificate No. N3DR341N CRS Certificate: N3DR341N I certify that the above stated maintenance and/or inspection was performed in accordance with the current reg and the aircraft identified above is presently airworthy and approved for return to service. Work Inspected By: Certificate No. Aircraft Inspection Services N3DR341N Date U3/U1/1U



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

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

Registration: N2158U Model Number: CE-501			N2158U	Customer:				: Northern Air, Inc.			
Mode	l Numb	er: C	CE-501	Address:	5500 44th Street		Address:	5500 44th S	treet		
Serial	Numbe	r: C	0091	City:	Grand Rapids		City:	Grand Rapid	is		
A/C T	otal Tir	ne: 8	3,070.1	State:	MI		State:	MI			
Total	Landing	gs: 9	9,340	Zip:	49512		Zip:	49512			
Conta	ct:	(Chris Alchin	Phone #:	616-336-4736		Fax #:	616-988-41	64		
Metho	od		PART NUMBER	DESCRIPTION	ON		SERIAL			QUANTITY	
RT	UT	ET									
	Х	Х									
MT	PT	VT									
		х									
	1						1				
Descr	iption o		Comply wi	th Phase 49 and 5	0 NDT Requirements	. Performed Eddy Cur	rent skin joint ir	nspection,		Charges	
	iption o	f Work	Comply wi			, Performed Eddy Cur e windshield and fligh			Labor:	Charges	
		f Work				***************************************			Labor:		
		f Work				***************************************					
		f Work				***************************************			Materia		
.Ultr	asonic i	f Work		o wing spar, and p	prism inspection of th	e windshield and fligh	t compartment s		Materia Travel:	ıl:	
.Ultr	asonic i	f Work	on of the main carry thru t	o wing spar, and p	prism inspection of the	e windshield and fligh	t compartment s	ide windows.	Materia Travel: Meals:	ıl:	
.Ultr	tem ide	f Work Inspection Intified of	on of the main carry thru t	o wing spar, and p	prism inspection of the	e windshield and fligh	t compartment s	ide windows.	Materia Travel: Meals: Lodging	ıl:	
.Ultr	tem ide	f Work Inspection Intified or raft Con Manual	on of the main carry thru to on this form was inspect	o wing spar, and ped in accordance	e with current Feder 6 Chapter 53-30-03,	e windshield and fligh al Aviation Regulation	t compartment s	ide windows.	Materia Travel: Meals: Lodging Tax: Total:	d:	
.Ultr	tem iden na Airce	f Work Inspection Intified or raft Con Manual	on of the main carry thru to this form was inspect in pany Model 500 Series 1 56-00-00.	o wing spar, and ped in accordance	e with current Feder 6 Chapter 53-30-03,	e windshield and fligh al Aviation Regulation	t compartment s	ide windows.	Materia Travel: Meals: Lodging Tax: Total: I herel mention	by authorize the above	
.Ultr	tem iden na Airce	f Work Inspection Intified of the second s	on of the main carry thru to this form was inspect in pany Model 500 Series 1 56-00-00.	o wing spar, and ped in accordance NDT Manual Part	e with current Feder 6 Chapter 53-30-03, Station under Work	al Aviation Regulation Part 4 Chapter 53-10-1	ons and:	ide windows.	Materia Travel: Meals: Lodging Tax: Total: I herel mention perform them on	by authorize the above and agree to pay for a time and material basis	
.Ultr	tem iden na Airce nent del	f Work Inspection Intified of the second s	on of the main carry thru to this form was inspect in pany Model 500 Series 1 56-00-00.	ed in accordance NDT Manual Part e at this Repair S A.A. Certified Re	e with current Feder 6 Chapter 53-30-03, Station under Work	al Aviation Regulation Part 4 Chapter 53-10-1	ons and: O2, and Cessna	ide windows.	Materia Travel: Meals: Lodging Tax: Total: I here mention perform them on at the	d:	



Maintenance Transaction Report

Citation Product	Supp	ort		Maintenance Transaction Report									٧.		
The Cessna Airc			V 07077	Aldren	This Main	tenance Trar Eng. # 1	saction Re	port Is To	Be Solely For (Check One)	☐ APU					
Post Office Box Telefax: 316-945				✓ Airframe		Serial No.									
Telelax. 310-94	-3000	7 Filone.	310-941-0291	Entries	NAME OF TAXABLE PARTY.		aft Irlanti		Serial No.	Serial No.			to perference has	BIAM P. V.	3-3 - 3
A/C Serial No.	A/C	Unit No.	A/C Registration	Date (MoDay-Yr.)	City Identifier	Total A/C Hours			Total Engine Hours	Total Engine (Cycles	APU Hours	APU Events		
501-0091	476		N2158U	3/1/2010	GRR	8070.1	934		#1 1207.3 #2 1207.3	#1 744	#2 744	7	/ U D Events		
301-0091	470			missionemb shi		8070.1		illetins o		IS A PROPERTY.	Islaera		and the same	445	- UNI
Cescom Item	Trai	nsaction	Item Name	Position				Mod		Removal	Installed	TBO (Enter#	Installed	Material	Man
Code	No.	Type			Installe	ed Vendor Pa	rt Number	Level	Installed Serial Number	Reason	Part Status	Change	Part	Costs	Hours
	1	Misc.	Sierra Ind. 4pt restraint system	L & R Ckpt		SI220-000			0055	С	N				
	2	1	Copilot Side Window	RH cckpt		5511285-78	3		5-26-06	w	R				
	3	1	Voltage Selector Switch	Inst PnI		083161-1-03	N		NA NA	w	N				
	4	Misc.	Gear Warning Horn	Cckpt											
	5	Misc.	Dust Boot Retainer	Rt Contrl Yk											
	6	Misc.	Seat lever	Pilot Seat	3										
	7	Misc.	Aileron system	Fuselage											
	8	1	Blower Motor	Cabin		5705-1-AR			0286	U	s				
		Type Trans	action		10.1					- Worn To Limits	1.000 (10.000 (10.000 (10.000))	Installed Part Status			
		1. Compone	ent Change							S - Scheduled		N - New			
			n Accomplished	Detail Method Of Compliance					U - Unscheduled		R - Repaired				
			Bulletin Accomplished	Under Comments Below						C - Convenience S - Serviceable N - Other (note below) O - Overhauled					
	100	4. Airworthin	ness Directive Accomplished	E OU	a v palevo pro-se	0	Cropped Provide	ON LINE OF SEC. AND				O - Overhauled	No. of the last	The second second	
Removed	evieting	coat halt a							st Or Calibration Dates, R				dated 3/1/10	No ICA roquir	od.
			ries Maintenance manual. No char			t and copilot sea	ats per Sierra	industries in	ic. STC SA6626SW drawing list no.	51220-000, Rev	A KILSERIA NO.	0055. Reference 557	dated 3/1/10.	No ICA requir	eu.
Installed R						w inner window p	oanes. All wo	rk done IAW	Cessna CH 56-10-00 of the Cessna	500/501 Serie	s Maintenance M	lanual. Reference Triu	mph 8130-3 T	racking # 8607	7.
2	761	200	33										630		
	-	<u> </u>	switch. All work done IAW CH 20		A STATE OF THE STA										
									IAW CH 32-60-00 of Cessna 500 se	ries Maintenand	e manual.				
			If using .032" 2024-T3 aluminum.					3.13-1B							
6 Repaired seat lock pin lever bracket. All work done IAW Ch 25-00-00 of Cessna 500 Series Maintenance Manual. 7 Rigged aileron system IAW Ch 27-10-00 Cessna 500 Series Maintenance Manual.															
· ruggou um						8130-3 Trackin	ng # GRR137	60. All work	done IAW Ch 21-20-02 of Cessna 5	00 series Maint	enance manual				
1				220011101010110011		-			Maintenanc		l mandai.	Maintenance			
					Work Or	rder No.	GRR49669)	Lo	g ARFM		Log			
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Work Performed	Ву:	No	orthern Air, Inc.	Certificate No.	N81	1R812N		Date	03/01/10	*		Scheduled Remov			
			enance and/or inspection was p		dance with th		lations of th	e Federal A	viation Administration			Permanent	Aircraft R	ecord - Fi	ile In
			resently airworthy and approve	North Conference Confe					aintenance	ntenance Log					
Work Inspected	spected By: Date 03/01/10														



Maintenance Transaction Report

1 1 Actuator-Gear Nose Gear 9912083-13EX 114B W O	Citation Product S	uppo	ort		Maintenance Transaction Report								Cessna A lettro Company		
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Solution	A/C Serial No.	A/C	Unit No.	A/C Registration	Date (Mo -Day-Yr.) (Actual Control of the	CONTRACTOR OF THE PARTY OF		Total Engine (cycles	APU Hours	APU Events		2/13/10/EU
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Code No. Type Installed Vendor Part Number Level Installed Serial Number Reason Part Status Change Part Costs Hours 1 1 1 Actuator-Gear Nose Gear 9912053-13EX 1118 W O	alove seg-extra	-	E 1 -0 5 10		Component Cha	nges, Inspectio	ns, Service Bu	illetins, c		s Accompl	ished				
2 2 Wheel Rt Main S4-45S NA W N				Item Name	Position	Installed Vend	or Part Number		Installed Serial Number						
A Misc. Main gear Uplock RT Main GR 5 Misc. Shimmy Dampener N GR 6 Misc. Gear Strut L GR 7 Misc. Gear Strut L GR 7 Misc. Gear Strut L GR 7 Misc. Gear Strut R GR 7 Misc. Gear Strut R GR 7 Misc. Gear Strut R GR 8 S-Scheduled 9 S-Scheduled		1	1	Actuator-Gear	Nose Gear	991206	63-13EX		114B	w	0				
4 Misc. Main gear Uplock RT Main GR 5 Misc. Shimmy Dampener N GR CPD5 4 Misc. Gear Strut L GR CPD2 5 Misc. Gear Strut R GR CPD2 7 Misc. Gear Strut R GR CPD2 7 Misc. Gear Strut R GR CPD2 7 Misc. Gear Strut R GR CPD2 8 V W N N STANDED RESERVE RESER		2	2	Wheel	Rt Main	54-	453		NA	W	N				
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6 Misc. Gear Strut L. GR CPD2 7 Misc. Gear Strut R. GR CPD2 8 - Scheduled N - New 1. Component Change 2. Inspection Accomplished Detail Method Of Compliance 2. Inspection Accomplished Detail Method Of Compliance Repaired R. Fepaired R. Fepaired R. Green Repaired R. Fepaired R. Fe		4	Misc.	Main gear Uplock	RT Main GR										
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Vork Performed By: Northern Air Inc. Certificate No. N81R812N Date 03/01/10 Scheduled Removal Due (TAT)								70.000				Scheduled Remov	al 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	I certify that the abov	e sta	ted mainte	nance and/or inspection was	performed in accord	ance with the curren	t regulations of th	e Federal A	viation Administration			Permanent	Aircraft R	ecord - Fi	le In
nd the aircraft identified above is presently airworthy and approved for return to service. Maintenance Log Vork Inspected By: Date 03/01/10	nd the aircraft identified above is presently alloworthy and approved for return to service. Vork Inspected By:									M	aintenance	Log			



Maintenance Transaction Report

Citation Product Support

	e Box 7	706/	Wichita, Ł	Kansas 67277 316-941-6291	Airframe Entries	2000										
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A/C Seri 501-00			Unit No. 76	A/C Registration N2158U	Date (MoDay-Yr.) C 3/1/2010	GRR GRR	otal A/C Hours 8070.1	Total A/C Lar 9340	ndings	Total Engine Hours #1 1207.3 #2 1207.3	Total Engine C	ycles #2 744	APU Hours	APU Events		
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Cescon	on the second	Tran No.	saction Type	Item Name	Position	Installed	Vendor Part	Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours
		1	1	Deice Boot	Lt Horizontal	2	29S7D5059-13	1		MAYM020	w	N				
		2	1	Deice Boot	Rt Horizontal	2	29S7D5059-13			MAYR460	w	N				
		3	1	Deice Boot	Vert	2	25S7D5059-05	i		MAAM020	W	N				
		4	Misc.	Deice boot hose	Tail											
		5	Misc.	Trim Tab Bushings	Rudder	S3895-1, NAS464P3-8			NA	W	N					
		6	2	Rudder trim	Tail											
		7	Misc.	Elevator Rigging	Elev.											
		8	Misc.	Panel	Vert Horizontal	5531005-3			NA	W N						
			Type Transa 1. Compone							w	- Worn To Limits S - Scheduled	Enter One	Installed Part Status N - New			
			2. Inspection	Accomplished	Detail Method Of Cor	mpliance					U - Unscheduled		R - Repaired			
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	a service and	Alberty St	4. Airworthin	ess Directive Accomplished				or along persons are not	Mileson Son	CONTRACTOR STATE AND ADDRESS OF THE PARTY OF	ther (note below)	and the last of the Control of Stations	O - Overhauled	Alexander and the		
Ref No	Anti-Ann	- laft b		THE RESERVE OF THE PARTY OF THE	AND DESCRIPTION OF THE PARTY OF			The state of the s		t Or Calibration Dates, R	emoved Se		s, Etc.			CE SEE
			7	abilizer deice boot PN 29S7D50 tabilizer deice boot PN 29S7D5												
				abilizer deice boot PN 25S7D50												
				zer deice boot supply hoses. All					LANCE CONTRACTOR AND	and the track of the pro-						
6	Inspected and lubed upper and lower guider trim actuator screws. No defects noted. Beinstalled guider trim actuator screws and good									eries Maintenanc	e manual Ch 27-20-04	(Rev 31) and	Ch 12-20-02	(Rev 33).		
	Carrotte To	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			cation. All work done IA	W Cessna 500	Series Mainter	nance Manua	I Ch 27-30-	 Operational check satisfactory. 						
8 In	8 Installed new vertical stab access panel.									Maintenanc	_		Maintenance			
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Work Per	rk Performed By: Northern Air Inc. Certificate No. N81R812N							Date	03/01/10	П		Page Scheduled Remova	I Due (TAT)			
11 Table 17 Table 1		-		rthern Air Inc.				tions of the								
and the air	hat the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal aircraft identified above is presently diworthy and approved for return to service. Spected By: N81R812N Da								Maintenance Log							
vvork insp	ectea B	y: /k	un	5/-	Certificate No.	Certificate No. N81R812N Date 03/01/10										



Permanent Aircraft Record - File In

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: 316-945-9006 / Phone: 316-941-6291 Serial No. Serial No. Entries Serial No. A/C Unit No. A/C Serial 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 3/1/2010 1207.3 #1 744 #2 744 N2158U 8070.1 9340 1207.3 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. Bracket Tail Cone 2 Misc Doubler Aft Baggage 3 Misc. AN4-6A Ν Ν ACM Hardware Tailcone 4 1 Bleed Air Valve Tailcone 9912068-3EX QA702251 W 0 5 Misc. ACM Clamp Tailcone MS21919WDG24 W N 6 Misc. Fire bottle Plumbing Tailcone 7 Misc. Vac. Vent Tube 2 @ MS35489-19 W N Tail Cone 8 Misc. Dent Nose Baggage Door 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 Under Comments Below S - Serviceable 3. Service Bulletin Accomplished 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. Straightened out cable guide bracket aft of battery in tailcone as required. Riveted doubler to battery box support bracket. All work done IAW CH 51-40-03 of the Cessna 500 Series Structural Manual. 3 Installed new ACM mounting bolt. Installed overhauled ground bleed air valve. (Ref 8130-3 for Whitaker controls CRS#QG3R788L tracking # 05-06-0124.) Removed sn: 0809 installed sn: QA702251. Work performed per Cessna 500/501 maintenance manual chapter 21. Performed operational and leak checked satisfactory 5 Installed new ACM clamp and provide stand off for support. 6 Repositioned fire bottle supply lines and applied spiral wrap as necessary for proper clearance. Installed new Vacuum vent tube grommets P/N MS35489-19. All work done IAW Cessna 500 Series Maintenance Manual Ch 20. Applied filler to dent in left nose baggage door and sanded as required. All work done IAW Cessna 500 Series Maintenance Manual 12-21-01 (Rev 31) Maintenance Maintenance Work Order No. GRR49669 **ARFM** Log Log Section Page Work Performed By: Date 03/01/10 Scheduled Removal Due (TAT) Northern Air, Inc. Certificate No. N81R812N

Date 03/01/10

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

N81R812N

Certificate No.

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

Work Inspected By:



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ost Office Box 7706 / Wichita, Kansas 67277 lefax: 316-945-9006 / Phone: 316-941-6291			Entries Serial No.			The same of the sa	Serial No. Serial No.								
a sold to	No.	ability of			ALC: N	Airch	aft Identifi	estion at	nd Status			the state of the later	-	Witness Co.	ing in the same
			N2158U	3/1/2010	GRR	8070.1	9340		#1 1207.3 #2 1207.3	#1 744	#2 744	APU Hours	APU Events		
A CONTRACTOR				emponent Chan	iges, Insi	pections, S	ervice Bul	latins, o	r Airworthiness Directive	s Accompl	Ished				HOUSE.
	Tran No.	Type	Item Name	Position	Installe	d 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	Vent Tube	Tail cone											
	2	Misc	Door Switch	Tail cone											
	3	Misc	Hydraulic panel Hardware	Tailcone											
	4	Misc.	Circuit Breaker	Rt Anti Ice J-box											
	5	Misc	Circuit Breaker	RT Aft J-Box		S2899-15.0				W	N				
	6	1	Overvoltage Controller	Tail		1301-1EX			1572A	w	0				
				Lt Eng		23076-001-1			2422	s	0				
8															
		Compone Inspection Service B	ent Change n Accomplished Bulletin Accomplished ness Directive Accomplished	Under Comments Bel	ow				N - O:	S - Scheduled U - Unscheduled C - Convenience her (note below)		N - New R - Repaired S - Serviceable O - Overhauled			
Francisco (Sa	10.13	144860		ace For Other M	laintenar	ice Comme	nts Includ	ling, Tes	t Or Calibration Dates, Re	emoved Se	rial Number	s, Etc.			
								00 (11 0							
									essna 500 series Maintenance Man	iual.					
									I chanter 20						
			9					nioo manaa	ronaptor Es.						
								one in acco	ordance with Cessna 500/501 mainte	enance manual	chapter 24-31-00	0. SN removed: 1602	3		
							3746. All w	ork done IAW Ch 24-00-00 of Cess	na 500 Series I	Maintenance man	nual.				
					Work Or	der No.	GRR49669		Log	ARFM		Maintenance Log Page			
erformed	Ву:	No	orthern Air, Inc.	Certificate No.	N81	R812N		Date	Date 03/01/10 Scheduled Removal Due (TAT)						
the aircraft identified above is presently dirworthy and approved for return to service.									Maintenance Log					ile In	
	Reposition Repaired to Installed O	erial No. A/C -0091 476 Transcode No. 1 2 3 4 5 6 7 8 Repositioned vent Repaired broken b Installed required I Torqued loose loo Installed Overhaul	erformed By: Serial No. A/C Unit No. A/C U	Serial No. A/C Unit No. A/C Registration -0091 476 N2158U Om Item Transaction N2158U Om Item No. Type I Misc Vent Tube 2 Misc Door Switch 3 Misc Hydraulic panel Hardware 4 Misc. Circuit Breaker 5 Misc Circuit Breaker 6 1 Overvoltage Controller 7 1 Starter/Generator 8 Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished 4. Airworthiness Directive Accomplished This Sp Repositioned vent tube into proper position. Repaired broken baggage door safety switch wires. Operations Installed required hydraulic panel mounting hardware. All work Torqued loose loose hardware as required in the right hand An Installed new circuit breaker PN S2899-15.0. All work done IAV Installed Overhauled Starter Generator P/N 23076-001-1, SN aircraft identified above is presently sirworthy and approversive aircraft identified above aircraft identified aircraft identified aircraft identified aircraft identi	Serial No. A/C Unit No. A/C Registration Date (MoDay-Yr.) Co. 20091 476 N2158U 3/1/2010 Omn Item	Serial No. A/C Unit No. A/C Registration Date (MoDay-Yr.) City Identifier Open 1476 N2158U 3/1/2010 GRR Transaction Item Name Position Installed No. Type I Misc Vent Tube Tail cone 14 Misc Door Switch Tail cone 15 Misc Door Switch Tail cone 16 Misc Circuit Breaker Rt Anti Ice J-box 17 Misc Circuit Breaker Rt Anti Ice J-box 18 Misc Circuit Breaker Rt Anti Ice J-box 19 Misc Circuit Breaker Rt Anti Ice J-box 10 Misc Rt Anti Ice J-	Serial No. A/C Unit No. A/C Registration Date (Mo-Day-Yr.) City Identifier Total A/C Hours Only 1/2010 GRR Serial No. N2158U Solution N2158U Solution GRR Serial No. N2158U Solution N2158U Solution GRR Serial No. N2158U Solution Solution Serial No. Type Position Installed Vendor Paragraph No. Type Position Installed Vendor Paragraph No. Type Installed Vendor Paragraph No. Type Position Installed Vendor Paragraph No. Type Transaction Installed Vendor Paragraph No. Solution No. Type Installed Vendor Paragraph No. Type Transaction Installed Vendor Paragraph No. Solution No. No. Solution No. Type Transaction Installed Vendor Paragraph No. Solution No.	Serial No. A/C Unit No. A/C Registration Date (MoDay-Yr.) City Identifier Total A/C Lours Total A/C Lour	### Serial No. A/C Unit No. A/C Registration	### Serial No. A/C Unit No. A/C Registration	: 316-941-9096 / Phone: 316-941-6291 Entries Serial No. Serial No. Serial No. Serial No. AC Unit No. A/C Registration Date (Mo-Day-Yr.) City Identifier Total A/C Hours Total A/C Hours Total A/C Hours Total Engine Hours 1/207.3 mg 1/207.3 ms 1/204 Engine Hours 1/207.3 ms 1/20	Serial No.	Serial No.	Serial No.	**Safe No.*** Serial No.** Serial No.*** Serial No.*** Serial No.** Ser



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 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** #1 744 501-0091 476 N2158U 3/1/2010 GRR 8070.1 9340 #1 1207.3 #2 1207.3 #2 744 Component Changes, Inspections, Service Bulletins, or Airworthiness Directive Accomplished 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 51213 2 Phase 13 2 SL500-32-76 3 SL500-32-76 Emer GR RL 3 SB500-35-06-R1 3 Oxygen-EROS Oxygen Mask Inst. L & R Ckpt SBSB500-36-06-1 N N 4 SB56-6-2 1 & 3 Pilot Windshield LH Cckpt 9912064-15, Cessna Kit SB56-6-2 2357 W S SB56-6-2 5 1 & 3 Copilot Windshield W S RH cckpt 9912064-16, Cessna Kit SB56-6-2 2142 6 Misc. Nose GR Door S1003-16A, 2 @ S133-3P.250 w Bearing/ Spacer N 7 Misc. Gear downlock switch Lt Gear 602EN16-6B w N 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. Complied with Phase 13 Inspection task requirements Per Cessna Citation 500/501 Series Maintenance Manual (Rev 34) and L3 communications SL-8 (Rev T). 2 Complied with Cessna SL 500-32-76 Emergency gear release inspection. All work done in accordance with Cessna SL 500-32-76 and Cessna Citation 500/501 Series Maintenance Manual (Rev 34), Complied with Cessna SB500-35-06 Rev 1, Installed pilot and copilot EROS oxygen mask assemblies. All work done IAW SB500-35-06 Rev1, and Cessna 500 series maintenance manual, Removed existing oxygen system and installed SB500-35-06 Rev1. Weight change negligible. Installed updated Equipment list. Note: Upgraded to newer style Oxygen masks. Installed Inspected Pilot windshield P/N 9912064-15, S/N 2357 and new window retainers on pilot windshields, Installed windshield Kits P/N SB56-6-0, 2@ SB56-6-2, SB56-6-4, and SB56-6-5 and used SB56-6-1 (Tool kit) for installation purposes, Installed IAW Cessna SB 56-6, Ch 56-10-01, 30-42-02, 34-20-01, 31-10-03, 24-50-01, & 25-12-04 of Cessna 500 Series Maint. Manual. Reference Triumph 8130-3 Tracking # 20092357. Installed Inspected Copilot windshield P/N 9912064-16, S/N 2142. Installed new window retainers on copilot windshields. Installed windshields Kits P/N SB56-6-0, 2@ SB56-6-2, SB56-6-4, and SB56-6-5 and used SB56-6-1 (Tool kit) for installation purposes. Installed IAW Cessna SB 56-6, Ch 56-10-01, 30-42-02, 34-20-01, 31-10-03, 24-50-01, & 25-12-04 of Cessna 500 Series Maint, Manual. Reference Triumph 8130-3 Tracking # 20082142. Rebushed nose gear door attach points and replaced hardware with new. All work done in accordance with Cessna 500 maintenance manual chapter 52. 7 Installed and rigged new switch P/N 602EN16-6B per Cessna 500 maintenance manual Ch 32-30-03. Operational checks of landing gear system was normal. 8 Maintenance Maintenance Work Order No. GRR49669 **AFRM** Log Log Section Page Certificate No. Date 03/01/10 Scheduled Removal Due (TAT) Work Performed By: Northern Air Inc. 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 airworthy and approved for return to service. Maintenance Log

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Maintenance Log

Maintenance Transaction Report Citation Product Support This Maintenance Transaction Report Is To Be Solely For (Check One) \square Eng. #1 The Cessna Aircraft Company APU Airframe Post Office Box 7706 / Wichita, Kansas 67277 Serial No. Telefax: 316-945-9006 / Phone: 316-941-6291 Serial No. Entries Serial No. A/C Serial No. A/C Unit No. Total A/C Hours Total A/C Landings APU Hours APU Events A/C Registration Date (Mo.-Day-Yr.) City Identifier Total Engine Hours Total Engine Cycles GRR 476 3/1/2010 #1 744 501-0091 N2158U 8070.1 9340 1207.3 1207.3 744 Cescom Item Transaction Item Name Position Mod Installed TBO (Enter# Installed Material Man Removal Installed Vendor Part Number Installed Serial Number Code No. Type Level Reason Part Status Change Part Costs Hours Misc Bracket Rt Stub wing 2 Misc Lt & Rt Wing Fuel Bay 3 Misc. Stud Lt & Rt Spd Brk W N 5525506-5 4 Misc. Bearing Lt Spd Brk 5525503-6, 2 @ MS27641-4, W N 5 Misc. Bearing, Rod End Lt Spd Brk ARY3-19, 2 @ ARY4, ARYT4E104 W N 6 w N Misc Bearing, Rod End Rt Spd Brk ARY3-19, 2 @ ARY4, ARYT4E104 7 Misc Lt & Rt Wheel Well Wire repair 8 Misc. Switch Rt Wheel Well Type Transaction W - Worn To Limits Enter One Installed Part Status 1. Component Change S - Scheduled N - New Detail Method Of Compliance U - Unscheduled R - Repaired 2. Inspection Accomplished 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 Stop drilled crack on aft right hand stub wing. Removed loose sealant and sealed as necessary from right and left wings. Leak checked satisfactory. All work done IAW Ch 28-10-00 of the Cessna 500 Series Maintenance Manual. 3 Installed new left hand speed brake lock pin P/N 5525506-5. All work done IAW CH 27-60-00 of Cessna 500 series maintenance manual. Removed frozen bolt and installed new bearings and bolt in speed brake bell crank. All work done IAW CH 27-60-00 of Cessna 500 series maintenance manual. Removed and replaced rod ends and hardware on right speed brake. Operational checked satisfactory, All work done IAW CH 27-60-00 of Cessna 500 series maintenance manual. Removed and replaced rod ends and hardware on left speed brake. Operational checked satisfactory, All work done IAW CH27-60-00 of Cessna 500 series maintenance manual. Repaired wires in wheel well and secured. All work done IAW Cessna 500 Series Maintenance Manaul Ch 20-20. Resafetied right hand landing light wheel well switch, All work done IAW Cessna 500 Series Maintenance Manaul Ch 20-10. Maintenance Maintenance Work Order No. GRR49669 ARFM Log Log Section Page Date 03/01/10 Scheduled Removal Due (TAT) Work Performed By: Certificate No. Northern Air, Inc. 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

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	Pice II		, i none.	316-941-6291	This Maintenance Transaction Report is To Be Solely For (Check Airframe				APU Serial No.					
A/C Se 501-0			Unit No.	A/C Registration N2158U	Date (MoDay-Yr.) 0 3/1/2010	Airprait Identification City Identifier Total A/C Hours Total A/C L GRR 8070.1 934	andings	Total Engine Hours #1 1207.3 #2 1207.3	Total Engine C	ycles #2 744	APU Hours	APU Events		214.8
		P			Component Cha	nges, Inspections, Service Bi	lietins, o	r Airworthiness Directives	a Accompl	shed				
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		1	1	Fuel Low switch	Rt Wing	L15H3		7095	W	N				
		2	1	De Ice Boot	Lt Wing									
		3	1	Static Wick	RT OTBD Elevator	15330			W	N				
		4	1	Flap Rollers	Lt and Rt Flap	5525000-59			N	N				
		5	Misc.	Crack	RT Wing Fairing									
		6	Misc.	Loose Rivet	LT Wing Fairing									
		7	Misc.	Loose Rivet	INBD Lt Wing									
		8	Misc	Fuel Panels	Lt & Rt Wing	11@ 5522324-27, 1@ -28 & -29			w	N				
			Type Transa 1. Compone	nt Change		•		W -	Wom To Limits S - Scheduled	Enter One	Installed Part Status N - New			
				Accomplished	Detail Method Of Co	5			- Unscheduled - Convenience		R - Repaired			
				ulletin Accomplished less Directive Accomplished	Under Comments Be	Blow		S - Serviceable O - Overhauled						
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1 F	Replaced ric	aht win	a fuel low s		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER,	383. All work done IAW Cessna Citation 50	And the Party of t		HILLAND OF STREET	W1111/14/11/11/1-11	5, Ell.			
		×	¥			of Cessna 500 series Maintenance Manua		menance mandar on 20 40 00.						
3 1	nstalled nev	w outbo	oard static v	vick on right hand elevtaor.										
4 1	nstalled nev	w flap r	oller washe	ers. Operational checked sa	tisfactory. All work done IA\	W Ch 27-50-05 Cessna 500 Series Mainte	nance Manu	al.						
				aft fuselage fairing.										
						Ill work done IAW CH 51-30-03, -06 of the	111011-1							
						vork done IAW CH 51-30-03, -06 of the Ce nd proseal. All work done IAW Ch 28-10-0								
o ji	terrioved le	saking i	dei parieis.	Cleaned panels and install	eu parieis with new seals ai	Work Order No. GRR4966		Maintenance			Maintenance			
Section									The state of the s		Log Page			
	rformed E	-		orthern Air Inc	Certificate No.	N81R812N	Date			5	Scheduled Remova	I Due (TAT)		
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Telefax: 316-9	15-9006	/ Phone	: 316-941-6291	Entries	Serial No.		Serial No.		Serial No.						
		100					on and State					Y KOY DE			
A/C Serial No. 501-0091	A/0	5 Unit No.	A/C Registration N2158U	Date (MoDay-Yr.) C 3/1/2010	ity Identifier Total A/C Hours T	Fotal A/C Landing 9340	s Total Engir		Total Engine C	2 744	APU Hours	APU Events			
free and the	who had	BANGE.	Mark Columbia	Montponent Char	nges, Inspections, Serv	vice Bulletti	is, or Airwo		A (clotolinia)	Ished	AND THE SHARE	VALUE LAN	TAVETO	Jan State	
Cescom Item Code	Trai	nsaction Type	Item Name	Position	Installed Vendor Part N	lumber 1	lod	lled Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change	Installed Part	Material Costs	Man Hours	
	1	Misc.	Nose Wheel Bearings	N GR	LM29710, LM29749)			w	N					
	2	Misc.	Ground Strap	N Gr	RD19				W	N					
	3	Misc.	Bearings	Nose gear	5542224-2, M81934/1-10	C018			W	N					
	4	Misc.	Wires	Nose gear											
	5	Misc.	Trunion pivot pin	RT Main gear	5541205-3, -4, ADL16				w	N					
	6	Misc.	Trunion pivot pin	LT Main gear	5541205-3, -4, ADL16				W	N					
	7	Misc.	Clamp	Lt & Rt Brake			W								
	8	Misc.	Grease Zerk	Rt Gr Trq Lnk											
				Detail Method Of Cor Under Comments Be				ι	Worn To Limits S - Scheduled J - Unscheduled C - Convenience	Enter One	Installed Part Status N - New R - Repaired S - Serviceable				
			ness Directive Accomplished		N - C						O - Overhauled				
Rel No	138.4		This S	pace For Other N	Maintenance Comments	s Including	Test Or Ca	ibration Dates, Re	moved Se	rial Number	s, Etc.		Margar L	Water State	
	new bear	ring and bea	aring race on the valve stem side	e of nose wheel assemb	oly. All work done IAW Cessna 5	600 series Mant	enance manual C	h 12, 32-44-05 (Rev 31),	and BF Goodri	ich Nose Wheel A	Assembly PN 3-1418 (Component Ma	intenance Ma	nual.	
			nding strap P/N RD19. All work of												
3 Compon	ent Maint	enance Ma	ected nose gear assembly. Replanual. Component Maintenance I	Manaul. Perfomed fund	ctional checks of landing gear wit			with Ch 12, 32-44-05 Ces	sna 500 maint	enance manual a	nd BF Goodrich Nos	Wheel Asser	nbly PN 3-141	18	
			nose gear wheel well. All work d							2000					
			trunnion bearings P/N ADL16 an												
			runnion bearings P/N ADL16 and					00 Maintnence Manual. Ne	ew part is Life	limited.					
Repositioned clamps on left and right main gear brake lines. All work done IAW CH 32-40-00 Cessna Citation 500 Series Maintenance Manual. Removed upper torque link shaft. Cleaned, inspected and installed shaft. Lubed upper torque link. All work done IAW CH 32-10-00 Cessna Citation 500 Series Maintenance Manual.															
	- орро	orquo mm o	Tark Station, inoposited and line	and that I called app	2000 10 000 100 1000	RR49669		Maintenance Log			Maintenance Log				
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Work Performe	d Bv:	No	orthern Air, Inc.	Certificate No.	N81R812N		Date 03/01/1		'I		Scheduled Removal Due (TAT)				
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and the aircraft is	dentified	above is p	presently airworthy and approv			14440117117117171717171		nce-socies EXTEN			11100	aintenance			
Work Inspected	Bv: Z	Itu.	L'en	Certificate No. N81P812NI Date 03/01/10							IVIS	Maintenance Log			



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