)		<i>,</i>)			γ)
									MTR ID # 22				
					Maint	enance Transa	ction Record		Page	e 1 of 1			
					This Mainte	nance Report is To	Be Used Solely Fo	or (Check One)					
		i	Airframe Entries		ng. #1 erial No	Eng Seri	. #2 al No <u>.</u>	APU Serial N	lo <u>.</u>				
					A	ircraft Identification	and Status						
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events F	reon Hr
501-0091	0476	N2158U	16-Feb-2014	KSWF	8869.1	9896	2007.3	2007.3	1296	1296			0
		· <u>····</u> ·······························	Con	nponent Ch	anges, Inspections	Service Bulletins,	or Airworthiness Di	rectives Accomplish	ed				
item	Transaction No. Type	Iter	m Name		Position	Part Number /	Alternate Part	Mod Level Part S			ed Part N/TSO/TSR	Material Costs	Man Hou
8084001	Comments: CL FOUND BOTH	NTENANCE NOTE ISTOMER REQUEST FAY SEALED TO SH EINSTALLED ANTEN	(IN AND NO GR	OUND PAT	TH PRESENT. REN	IOVED SEALANT F	ROM ATENNAS,	GASKETS AND AIR	CRAFT SKIN. CHE				

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, Misc. Ren	noval Reasons: WO - Worn to Limits, SC - Scheduled, U	IN - Unscheduled, CO - Convenience, N - Other(note i	n comments) Inst	alled Part Status: N - Nev	r, R - Repaired/Rebuilt, S	- Serviceable, O - Overhauled
Repair NEW YORK CITATION SERVICE CENTERNN	Certified Repair CRS # CNQ6918C	Work	330103		Mainter	nance Log
Facility	_ Station Number	Order No.			Section	Page
Work Performed By NEW YORK CITATION SERVICE C	ENTER	Certificate No. CRS # CNQ6918C	Date 16-Feb-2014	L	03	1
I certify that the above stated maintenance and/or inspec	ction was performed in accordance with the	e current regulations of the				
Federal Aviation Administration	Other (Specify)		and			
I CERTIFY THAT THE ABOVE MAINTENANCE & INFO CURRENT FAA REGULATIONS & THE AIRCRAFT (CO						
Work Inspected By ERIC SHUPE	up	Certificate No. CRS# CNQ6918C	Date 16-Feb-2014	<u> </u>		
Pertinent details of this maintenance are on file at our facility	under the above Work/Service Order Nun	nber as applicable.				

Note: This CESCOM subscription has expired. Please contact CAMP Sales at 1-800-558-6327 or csinternal@campsystems.com to initiate your CESCOM service.







Maintenance Transaction Report

Carper Field Muncipal Airport

Sierra Industries Ltd.

Garner Field Mu	uncipa	Airport	t		This Main	tenance Transact	tion Report Is	To Be Solely F	or (Check One)						
122 Howard Lar	ngford	Dr. / U	valde Texas 78001	Airframe	•) Eng1. ()		Eng2.		APU						
Fax: 866-465-99	94/Ph	: 830 278	8 4381/sierra@sijet.con	9	Serial No.		Serial No.		Serial No.		Serial No.		Serial No.		
						Aircraf	t Identificatio	n and Status							
A/C Serial No.	AC	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total I	Engine Hours	Total E	ngine Cycles	APU Hours	PROP	Hours	
501-0091			N2158U	Feb 6, 2014	UVA	8859.3	9888	#1 1997	.5 #2 1997.5	#1 1288	#2 1288		#1	#2	
							0.757.5	100.00	ness Directives A						
Item Code	Tran	saction	Item Name	Position	All and the second s	endor Part Numbe		 Recipient Data Replacement Develop 	d Serial Number	Removal		TBO (Ente	r # Installed	Material	Man
		Туре					er Mod Level	motune	a ocha Hamber	Reason	Part Status	Change Desi		Costs	Hours
	1		Connector	P128	2	05207-1			N/A		N				
	2														
	3														
	4														
	5														
	6														
	7														
	8				197 - C. 1										
			ansaction							Vorn To Limits		Installed Pa	rt Status		
			oonent Change							S - Schedule		N - New			
		2000	ction Accomplished	÷		od Of Compliance	e			- Unschedule		R - Repaired			
			ce Bulletin Accomplished rthiness Directive Accom		Under Co	omments Below				 Convenience er(note below 		S - Serviceal O - Overhau			
Ref No		4. All WO	Timess Directive Accon		or Other Mainte	pance Comment	ts Including	Test Or Calibr	ation Dates, Rem			0 - Overnau	leu		
E DISAN PORT	d and	replace	d connector P128 on	And the second second second		A CONTRACTOR OF A CONTRACT		and the second	Send the end of the send of the send of the send of the	and the second s					
Repair Facility:	Si	erra Ind	ustries, Ltd.	Certificate	SI6R285J		Work Order No	5110-01-	2014						
Work Performed	d By:	-		Repair Sta.							eduled Remov	al Due (TAT)		I .	
			maintenance and/or in	Certificate				6/2014						I	
			nistration	spection was p	benormed in ac	cordance with th	ne current reg	julations of th				Maintena	nce		
			iisuauon	and the air	craft idenified a	bove is presentl	ly airworthy a	nd approved f	for return to servi	ce		Log		1	
Other (S	pecify	I VIIA	ander Aashi	-								Page			
Work Inspected	By:	0	dro Salinas	Certificate	No. SI6R285	IJ	Date	2/6/2014		P	ermanent Airc	raft Record -	File In Maintena	nce Log	







Maintenance Transaction Report

CE

Sierra Industries Ltd.

Garner Field Mu	uncipa	I Airport			This Main	tenance Transac	tion Report Is To	o Be Solely For (Check One)						
122 Howard Lar	ngford	Dr. / U	alde Texas 78001	Airframe (• Eng1. ()		Eng2.	APU						
Fax: 866-465-99	94/Ph	: 830 278	3 4381/sierra@sijet.com		Serial No.		Serial No.	Serial No.		Serial No.		Serial No.		
						Aircrat	ft Identification	and Status						
A/C Serial No.	A/CI	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours	Total E	ngine Cycles	APU Hours	PROF	Hours	
501-0091			N2158U	Feb 6, 2014	UVA	8859.3	9888	#1 1997.5 #2 1997.5	5 #1 1288	8 #2 1288		#1	#2	
				Compo	nent Changes.	nspections. Se	rvice Bulletins.	or Airworthiness Directives	Accomplished	1				
ltem Code		saction Type	Item Name	Position		endor Part Numb	and the second se	Installed Serial Number	and the second se		TBO (Ente Change Desi		Material Costs	l Man Hours
	1		Safety outflow valve	OB	10	3576-13		79-663		0				
	2		Ammeter	Left	C66	2501-0102		2266		S				
	3		Anti-ice panel	Right	10	-22026-2		MYDCY30		N				
	4													1
	5				2									1
	6													
	7													
	8													
			ansaction					W -	Worn To Limits		Installed Pa	rt Status		
			onent Change						S - Schedule		N - New			
			ction Accomplished we Bulletin Accomplished			od Of Complianc	e		- Unschedule - Convenience		R - Repaired S - Serviceal			
			rthiness Directive Accom	olished	Under Co	mments below			- Convenience her(note below		O - Overhau			
Ref No					or Other Mainte	nance Commen	ts Including, Te	est Or Calibration Dates, Ren			e eromaa			
1 Installed	d over	hauled o	outflow valve from Hon	eywell Intern	ational, Inc in c	utboard positio	n. Reference	8130-3 dated 10/05/2012.	Completed op	erational che	ck of pressur	ization in accor	dance wi	ith
Cessna	500 m	aintena	nce manual task 21-31	-00-710, che	ecked satisfacto	ory.				1.1				
2 Remove	d and	replace	d left ammeter.											
3 Installed	new a	anti-ice p	panel on right wing in a	ccordance w	vith Sierra Indu	stries, Ltd. Eagl	le modification	drawing 10-82007. Comple	ted functiona	I check of ant	i-ice system	in accordance v	vith	
Eagle ma	ainten	ance ma	anual supplement chap	oter 30-10-01	section 4. Ch	ecked satisfact	ory.							
Repair Facility:	Si	erra Ind	ustries, Ltd.	Certificate Repair Sta	SI6R285J		Work Order No.	5115-01-2014					-	
Work Performed	d By:	Neftali	Barboza	Certificate	No. SI6R285	J	Date 2/6	/2014	Sch	eduled Remov	al Due (TAT)		1	
I certify that the	above	stated	maintenance and/or ins	pection was	performed in ac	cordance with t	he current regu	lations of the			Maintenar	nce		
🕅 Federal A	Viatio	on Admir	nistration	and the air	croft idenified a	hous is present	by ainwarthy an	d approved for return to serv			Log		6	
Other (Sp	pecify					pove is present	iy an worthy an	a approved for return to serv			Page			
Work Inspected	By:	Steve L	awrence	Certificate	No. SI6R285	J	Date	2/6/2014	P	ermanent Airci	raft Record -	File In Maintena	nce Log	
			- Chefe	20 el										· · · · ·

Auth	ing Nation lation 2. prity/Country: United States	AUTHORIZED R FAA Form 8130-3, A	ELE SE CERTI		E	3. Form Tracking 312842795	Number
4. Organiz Hon 1110	zation Name and Address: eywell International Inc. 00 North Oracle son, AZ 85737	HZ3R57	IL			5. Work Order/Co 1818723 Page: 1 of 1	ontract/Invoice Numb
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch N	umber:	12. Status/Work:
001	VALVE ASSY 043	103576-13	N/A	1	79-663		OVERHAULED
13. Reman	·ks:	SEE ATTACHED	RECORD OF WORK PERFORM	IED			(10
compo		on for safe operation.		5 . 4132 ervice specified in Blo accordance witl	X Other ck 13, the work iden h Title 14, Code of Fo	regulation specifie tified in Block 12 a	d in Block 13 nd described in
15. Author	rized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:			21. Approval/Co HZ3R571L	
7. Name	(Typed or Printed):	18. Date (m d y):	22. Name (Typed or Printed): Kevin Karvinen			23. Date (m d y): OCT 05 20	
		User/Instal	ller Responsibilities				
t is importa	nt to understand that the existence of this docu	ment alone does not automatically constitute authority					
Where the u his/her airwo	ser/installer performs work in accordance with orthiness authority accepts parts/components/a: n Blocks 14 and 19 do not constitute installation	the national regulations of an airworthiness authority ssemblies from the airworthiness authority of the coun n certification. In all cases, aircraft maintenance record	different than the airworthiness authority of try specified in Block 1.				

	DATA SHEET	PART NAME	Cabin Air Outflow-S	afety Valve	SERIAL NO.	11-
	PAGE 1 OF 1	PART NO.	103576–13		79-0	63
	REMARKS FINAL			TECHNICIAN E04021	5	
The second se	BENCH 2			砂石 0 5 2012		

BAROMETER 27.34 IN. Hg. A TEMPERATURE 73 °F

3.5 Visual

Reject Accept v

Test	Applied Y	Vacuum	Leak F	Rate
	Required	Actual	Required	Actual
Head leakage	13.5 ±0.2 in. H ₂ O	13.5	1.0 in. H ₂ O/min. max.	D.1

	Valve Pressure	Differential	Airflow	, lb per min.
Test	Required	Actual	Required	Actual
Outflow valve leakage	16.8 to 16.9 in. Hg	16.8	0.20 (max.)	"A" = 0,07
Pressure relief flow	17.60 in. Hg +0.00 -0.10	17.56	15.0 ±0.5	15,4
Pressure relief crackpoint	17.20 in. Hg min.	17.25	A + 1.0 ±0.1	1.07
Maximum flow	6.8 in. H ₂ O (max.)	6.0	20.0 ±0.5	20.0

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S115-5





Permanent Aircraft Record - File In Maintenance Log

Maintenance Transaction Report

Work Inspected By: Steve Lawrence

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Sierra Industries Ltd.

122 Howard Langford Dr. / Uvalde Texas 78001 Airframe Engl. Engl. Serial No. Serial
Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com Serial No. Seria No. Serial No. <th< td=""></th<>
A/C Serial No. A/C Registration DATE City Identifier A/C Hours A/C Landings Total Engine Hours Total Engine Cycles APU Hours PROP Hours 501-0091 V N2158U Jan 20, 201 UVA 8859.3 Q #1 1288 #2 1288 #1 1288 #2 1288 #1 #2 V Marcinal M
Notice S01-0091No No No No TypeNo
Item Code Transaction Item Name Position Installed Vendor Part Number Mod Level Installed Serial Number Removal Reason Installed Table Installed Material Part Material Costs Material Morr 1 Airspeed Copilot 10-51002-3 132AM O Imstalled Vendor Part Verdet
Item Code Transaction No. Type Item Name Position Installed Vendor Part Number Mod Level Installed Serial Number Removal Reason Installed Part Status TBO (Enter # Change Desired) Installed Part Material Costs Man Costs Mane Formation 1 Airspeed Copilot 10-51002-3 132AM O Imstalled Imstalled Part Status Imstalled Part Status Imstalled Part Status Material Change Desired) Material Part
No. TypeMaximumMaximumMaximumReasonPart StatusChange Desired)PartCostsHours1AirspeedCopilot10-51002-3132AMOOIII2Image DesiredImage DesiredImage DesiredImage DesiredImage DesiredImage DesiredImage DesiredImage Desired3Image DesiredImage DesiredImage DesiredImage DesiredImage DesiredImage DesiredImage DesiredImage DesiredImage Desired3Image DesiredImage Desired
1 1
3 \cdot 4 \cdot
4 0
5 0
6 0
7 0 0 0 0 0 0 0 0 8 0 0 0 0 0 0 0 0 1. Component Change 1. Component Change N - New N - New N - New
Normalization Normalization 1. Component Change Normalization
Type Transaction W - Worn To Limits Enter One Installed Part Status 1. Component Change S - Scheduled N - New
1. Component Change S - Scheduled N - New
3. Service Bulletin Accomplished Under Comments Below C - Convenience S - Serviceable
4. Airworthiness Directive Accomplished N - Other(note below) O - Overhauled
Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. 1 Installed copilot airspeed indicator after overhaul/modification by Aero-Mach Labs, Inc. Reference 8130-3 dated 12/17/2013.
Completed pitot static leak check in accordance with Cessna 500 maintenance manual task 34-10-10-700.
Completed pilot static leak check in accordance with Cessna 500 maintenance manual task 54-10-10-700.
Repair Facility: Sierra Industries, Ltd. Certificate SI6R285J Work 4961-11-2013
Work Performed By: Antonio Solorzano Antonio Sol
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
Federal Aviation Administration Maintenance
Other (Specify) and the aircraft idenified above is presently airworthy and approved for return to service Log Page

Date

1/20/2014

Certificate No.

SI6R285J

U.S Den	artment of							ND ALTER/		Form Appro OMB No. 2 11/30/2007	120-0020	Electronic Tracking Number
Transpo	rtation Aviation		(4	Airf	rame, Po	werpla	nt, F	Propeller, or	Appliance)		For	FAA Use Only
INS [®]	TRUCTIC	on of this f	orm. This	repor	es. See FAR t is required b deral Aviation	y law (49 l	J.S.C.	ppendix B, and A 1421). Failure to	C 43.9-1 (or subsequ preport can result in a	ent revision a civil penalt	thereof) for i	Instructions and \$1,000
					ition Mark		,		Serial No.			······································
I. Aircra	aft	Make							Model		Serie	8
2. Own	107	Name (As shown	on re	gistration cert	(ficate)		. <u></u>	Address (As shown	on registrati	on certificati	9)
							3	. For FAA Use C	Donly			
	4. Type	•						5.	Unit Identification			
Repa	air A	Iteration		Un	it		N	lake 	Mode	ei 		Serial Number
]		AIRFRA	ME		_			(As described in l	tem 1 above)	
			POWER	RPLA	NT							
]		PROPE	LLE	2							
			APPLIA	NCE		масн	AIRS	PEED IND				
		\boxtimes				Manufactu AMETE			AW2837AC0	2	132A	Μ
			1				6.	Conformity Sta	itement			
		ne and Ad					B. K	ind of Agency				
		abs, Ind	; .				므	U.S. Certificated			Manufactu	
	E Funi iita, KS				67207			Foreign Certifica Certificated Rep				
			Country:	USA					ntenance Organizatio	n N	IU2R044	L
ł	have beer	n made in	accordanc	ce witi	on made to the tequirem to the best of	ents of Pa	rt 43 c	ed in item 5 above of the U.S. Federa	and described on the analysis of the analysis	e reverse or is and that th	attachment le informatic	s hereto in
Extende	ed range CFR Part	fuel				Date of Au	_	ed Indivisiual	Int			Date 12-17-13
					<u></u>		7. Ap	proval for Retur	n to Service			
					specified belo ministration a	w, the unit	ident	ified in item 5 was	inspected in the ma REJECTED	nner prescril	oed by the	
BY		A Fit Star spector	Idards		Manufacture	r		Maintenance Or	ganization		Departme	oproved by Canadian nt of Transport
	FA	A Design	88	X	Repair Statis	on		Inspection Auth	orization	Othe	r (Specify)	
	ate or De R044L	signation	No.		ature/Date of		d Indiv	idual UN ON	w			Date 12-17-13 FAA Form

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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

	Nationality and Registration Mark	Date
isassembled, cleaned and inspec	ted. Dial modified per <u>STC# 09559AC.</u>	
ESSNA #CES-FT-500-16 REV. G		
******	NO FURTHER ENTRIESNO FURTHER ENTRIES	
		Ι

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ST CON								· ·		
	National Aviation		AUTHORIZED	RELEASE CE		acking Number				
Authority/C FAA/UNITE	D STATES		FAA Form 8130-3,	04	0419517					
4. Organization	END, 005 YOANGOODAY	rder/Contract/Invoice# 19517								
6. Item	ch Labs, Inc., 7707 E. I 7. Description	2.21 33	12. Status/Work							
1	MACH AIRSPEE	D IND	8. Part Number AW2837AC02 10-51002-3	9. Elig* N/A	10. Qty 1	11. Serial/Batch# 132AM		OVERHAULED		
work spe	cified in Blocks 12	and 13 was	hed in accordance with CE s carried out in accordance A Part-145 Approval Numb	with EASA Part	-145 and in res	pect to that work,	the compone			
Appro	e items identified above oved design data and ar approved design data sp	e in condition		Certifies described	l in Block 13 was	ed in Block 13, the waccomplished in accomplished in accomplin	vork identified in ordance with Titl	egulation specified in Block 13 k identified in Block 12 and ance with Title 14, Code of Federal e items are approved for return to		
15. Authorized	l Signature	16. App	roval/Auth No	20. Authoriz	zed Signature		21. Approval/C NU2R044			
17. Name (Typ	bed or Printed)	18. Date	: (m/d/y)		Typed or Printed)			23. Date (m/d/y) DEC/17/2013		
			User/Installer I	Responsibilities				· · · · · · · · · · · · · · · · · · ·		
performs wo that the user/ Statements in	rk in accordance with th installer ensures that his a Blocks 14 and 19 do r	ne national re s/her airworth not constitute	This document alone does not au egulations of an airworthiness aut hiness authority accepts parts/con installation certification. In all c before the aircraft may be flown	tomatically constitu hority different thar nponents/assemblie ases, aircraft mainte	the airworthiness from the airwort	authority of the countries authority of the	ntry specified in e country specifi	Block 1, it is essential ied in Block 1.		

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Transpo Federal	MAJOR REPAIR AND ALTE MAJOR REPAIR AND ALTE (Airframe, Powerplant, Propeller, listration											Electronic Tracking Numbe		
and	disposition	n of this f	orm. This	repo		y law (49	U.S.C		C 43.9-1 (or subseque preport can result in a					
	Nationality and Registration Mark Aircraft Make								Serial No.					
I. Aircr									Model	·	Ser	ies		
2. Own	Name (As shown on registration certificated of the second								Address (As shown	on regist	ration certifics	ite)		
								3. For FAA Use C)nly	····		· · · · · · · · · · · · · · · · · · ·		
	4. Type							5.	Unit Identification					
Repa	air Alto	eration	ration Unit					Make	Mode	1		Serial Number		
			AIRFRA						(As described in l	lem 1 ab	ove)			
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]		PROPE		R									
		\boxtimes	APPLIA	NCE	1	Manufactu	MACH AIRSPEED IND tanufacture : METEK			2	132A	M		
	L						T	. Conformity Sta	tement	·		·····		
	ncy's Nam Mach La	_			. <u> </u>			U.S. Certificated	Mechanic		Manufac	lurer		
	E Funst	ton			07007			Foreign Certifica			C. Certificate	No.		
VVICh	ita, KS		Country: l	ISA	67207			Certificated Repa	air Station tenance Organizatior		NU2R044	L		
h	lave been i	made in a	ir and/or a	lterat æ witi	ion made to th	ents of Pa	dentific art 43 (ed in item 5 above	and described on the Aviation Regulations	everse				
Extende	ed range fu CFR Part 4	el				Date of Au		ed Individual	Int		<u></u>	Date 12-17-13		
	iant to the	authorit	aiven ac	2022	enocified hele		_	proval for Return	to Service inspected in the man	001 0000	cribod by the			
P					specified belo Iministration a				EJECTED	ner pres	uned by the			
		Fit Stan	dards		Manufacture			Maintenance Org	panization		Person A Departm her (Specify)	Person Approved by Canadian Department of Transport		
	ាទ៦													
Admi BY	ាទ៦	Designe	_	X	Repair Static			Inspection Autho	rization			Date 12-17-13		

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

(ir more space is required, attach	additional sheets.	Identify with aircraft nationality and registration n	nark and date work completed.)
		Nationality and Registration Mark	Date
sassembled, cleaned and	inspected. Di	al modified per <u>STC# 09559AC.</u>	
SSNA #CES-FT-500-16 R			
		-NO FURTHER ENTRIES	

FAA Form 337 (10-06)

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Aero-Mach Labs, Inc.

Indicator March Airspord		Part Number 10-51002-:
Work Order 419517	r.	Serial Number 132 AM
Date 12-16-13		Technician Anna TL

Spec Number: CESSNA Ces# FT-500-16 Rev-G

TEST POINT	ACTUAL READING	MINIMUM	NOMINAL	MAXIMUM
60	60	58	60	62
80	80	78	80	82
100	101	98	100	102
120	122	118	120	122
150	149	147.5	150	152.5
180	177.5	177	180	183
200	198	197	200	203 .
230	229	230	230	233
250	250	247	250	253
280	280	276.5	280	283.5
300	300	296.5	300	303.5
320	320	316.5	320	323.5
350	N/A	346	350	354
370	NIA	365.5	370	374.5
400	N/A			

ALTITUDE	Friction +/-4	Tolerance +/-4	INDICATED .70	INDICATED	
29,000 FT			269 268	V_N/A	
30,000 FT			263 262	282 283	
35,000 FT			235 234	252 253	
40,000 FT			209 211	227 225.5	
45,000 FT			186 190	204 200.5	
		7			
Hysteresis Tolerand	e +/- 2			Window	
30,000 FT	26	62 2	s f kts window turns bla	ck 30,3 fDO	
26,000 FT				Window	
DIAL	V		N/A kts window turns red	N/A ft	
CASE LEAK	V			Window .	
INTERNAL LEAK	E V	1	V/A kts window turns red	N/A ft	

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un yu-2019 a dearth Furer a chuma Lehnie a Str. tadacar Mildua tha China Muddella ar 2019 Anna an 1999 anna 199

LIGHTING









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

Garner Field Muncipal Airport

Sierra Industries Ltd.

122 Howard Lan	ngford Dr.	/ Uvalde Texas 78001	Airframe (• Eng1. 🔿) (Eng2.							
Fax: 866-465-99	94/Ph: 83	0 278 4381/sierra@sijet.cor	n	Serial No.		Serial No.	Serial No.		Serial No.		Serial No.		
					Aircra	ft 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 E	Engine Cycles	APU Hours	PROP	PROP Hours	
501-0091		N2158U	Jan 20, 2014	UVA	8859.3	9888	#1 1997.5 #2 199	7.5 #1 128	8 #2 1288	#	#1	#2	
							or Airworthiness Directive						
Item Code	Item Code Transaction Item Name No. Type		Position	Installed V	/endor Part Numb	er Mod Level	Installed Serial Numb	per Remova Reason		TBO (Enter Change Desire		Materia Costs	I Mar Hour
	1	EL panel		55	518173-2		NA		S				
	2												
	3												
	4												
	5												
	6												
	7			1									
	8												
Ref No	2. li 3. s	Component Change nspection Accomplished Service Bulletin Accomplished inworthiness Directive Accon	nplished	Under C	nod Of Complianc omments Below enance Commer		N - est Or Calibration Dates, R	S - Schedule U - Unschedule C - Convenient Other(note below temoved Serial	ed ce W)	N - New R - Repaired S - Serviceabl O - Overhaule			
1 Removed	d and rep	laced environmental EL p	anel, checked	satisfactory.						×			
			_		_	_							
						3							
			30										
Repair Facility:	Sierra	Industries, Ltd.	Certificate	SI6R285J		Work Order No.	5009-12-2013						
Work Performed	By: Fra	anco Alejandro Tome M	Repair Sta. Certificate		5J		0/2014	Scł	neduled Remov	al Due (TAT)		1	
certify that the		ated maintenance and/or in	spection was	performed in ad	ccordance with t	the current regu	lations of the					, 1	
🔀 Federal A	Aviation A	dministration	10.000	2012/01/2020 12:0						Maintenano Log	:e	-	
Other (Sp	pecify)		and the air	craft idenified a	above is present	tly airworthy an	d approved for return to se	ervice		Page			
Work Inspected	By: Ste	eve Lawrence	Certificate	No. SIGR285	5J	Date	1/20/2014	F	Permanent Airc	raft Record - F	ile In Maintena	ince Log	P



Sierra Industries Ltd.





Maintenance Transaction Report

Garner Field Mu	arner Field Muncipal Airport This Maintenance Transaction Report Is To Be Solely For (Check One)																				
122 Howard Lar	ngford	Dr. / Uv	valde Texas 78001	Airframe (•) E	Eng1. ()		Eng	2. ()			APU	0		F			PR	OP2. ()		
Fax: 866-465-99	94/Ph	: 830 278	8 4381/sierra@sijet.com	n	5	Serial No.		Seria	al No.			Serial	No.] s	Serial No.		Ser	rial No.		
Aircraft Identification and Status																					
A/C Serial No.	A/C	Unit No.	A/C Registration	DATE	City I	Identifier	A/C Hours	A/C L	andings		Total Er	ngine H	ours	Tot	al Eng	jine Cycles	APU Hours		PROP	Hours	
501-0091		0	N2158U	Jan 20, 2014	I	UVA	8859.3	5	888	#1	1997.5	5 #2	1997.5	#1 1288 #2 1288			#1			#2	
Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished												-									
Item Code		saction . Type	Item Name	Position Installed Vendor Part Number				Mod Level	-			Number	Remo	Removal Installed Reason Part Status		TBO (Ente Change Desi		Installed Part	Material Costs	Man Hours	
	1		Rheostat			R	ES 350					NA				N					
	2																				
	3							1. A													
	4																				
	5																				
	6									1								-			
	7																				
	8																				
Type Transaction W - Worn To Limits Enter One Installed Part Status																					
1. Component Change S - Scheduled N - New																					
			ction Accomplished		D		od Of Compliance	e						Unsched			R - Repaired S - Serviceable				
			ce Bulletin Accomplished rthiness Directive Accom			Under Co	omments Below						N - Othe	Convenie			O - Overhau				
Ref No		4. 74100			or Oth	ner Mainte	nance Commen	nts Incl	ludina. Te	est Or	Calibrat	tion Da				mbers, Etc.	O - Overnau	icu -			
	d and	replace	d center instrument pa	A CONTRACTOR OF A		A CONTRACTOR OF THE OWNER	NUMBER OF THE REPORTS AND	A COLUMN A COLUMN	and the second												
Repair Facility:	Si	ierra Ind	ustries, Ltd.	Certificate Repair Sta.	SI	6R285J		1.12	Vork Order No.	500	09-12-20	013									
Work Performed		-	o Solorzano Anton	Certificate	Ľ	SI6R285.				0/201	and the second			\$	Sched	luled Remova	al Due (TAT)				
			maintenance and/or ins	spection was p	perfor	med in ac	cordance with t	the cur	rent regu	lation	ns of the						Maintena	nce			
🕅 Federal A	Aviatio	on Admir	histration	and the air	craft i	denified a	bove is present	lv airw	orthy an	d app	roved fo	r returi	n to service	e			Log	F			
Other (Sp	pecify)					present	., san n				etan					Page	ŀ			
Work Inspected	By:	Steve L	awrence	Certificate	No.	> SI6R285.	J		Date	1/20/	2014				Per	manent Aircr	raft Record - File In Maintenance Log				







Maintenance Transaction Report

Ga

Work Inspected By: Steve Lawrence

Certificate No.

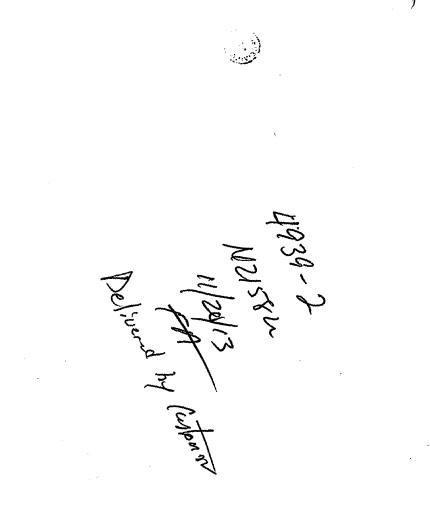
SI6R285J

Sierra Industries Ltd.

Garner Field M	Sarner Field Muncipal Airport This Maintenance Transaction Report Is To Be Solely For (Check One)															
122 Howard La	ngford	Dr. / Uv	alde Texas 78001	Airframe (• Eng1. ()		Eng2.	APU			PROP2.					
	-		3 4381/sierra@sijet.com		Serial No.		Serial No.	Serial			Serial No.		Serial No.			
			, in the second s			Aircra	ft Identification									
A/C Serial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine H	lours	Total Er	ngine Cycles	APU Hours	PROF	Hours		
501-0091			N2158U	Jan 20, 2014 UVA 8859.3			9888	#1 1997.5 #2	1997.5	#1 1288	#2 1288		#1	#2		
				Compo	nent Changes,	Inspections, Se	rvice Bulletins,	or Airworthiness Dir	rectives Ac	complished						
ltem Code		saction . Type	Item Name	Position Installed Vendor Part N			er Mod Level	Installed Serial	Number	Removal Reason	Installed Part Status	TBO (Ente Change Desi	Allow of the second	Material Costs	Man Hours	
	1		Start relay	Left	MS	24185D2		NA			N					
	2															
	3															
	4															
	5															
	6															
	7															
	8		×													
	Type Transaction W - Worm To Limits Enter One Installed Part Status															
1. Component Change S - Scheduled N - New																
			ction Accomplished			od Of Compliand	ce			Jnscheduled		R - Repaired				
			e Bulletin Accomplished rthiness Directive Accon		Under Co	omments Below				Convenience (note below)		S - Servicea O - Overhau				
Ref No		4. Allwol	nimess Directive Accom		or Other Mainte	nance Comme	nts Including Te	st Or Calibration Da			COLUMN TWO IS NOT THE	0 - Overnau	ieu			
L'ANDIA DE LA CALLER	d and	replace	d left start relay, funct			mance commen	nts menualing, re	st of canbration ba	ites, itemos	ieu oenaria	umbers, Etc.					
1 Incinove	a ana	replace	a len olart relay, failet		outoridotory.											
															_	
															_	
Repair Facility:	S	ierra Ind	ustries, Ltd.	Certificate Repair Sta	ISI6R2851		Work Order No.	4939-11-2013								
Work Performe			Curry y y	Certificate	01011200			0/2014		Sche	duled Remov	al Due (TAT)				
I certify that the	abov	e stated	maintenance and/or in	spection was	performed in ac	cordance with	the current regu	lations of the				Maintena	200	1		
🔀 Federal	Aviatio	on Admir	nistration									Log		1		
Other (S	pecify)		and the air	craft idenified a	ibove is presen	tly alrworthy and	approved for return	n to service			Page		1		
			//		-							raye		1		

Permanent Aircraft Record - File In Maintenance Log

Aut FAA	Ing National Aviation hority/Country: A/United States ration Name and Address:	Beechci	8130–3, AIRWORT	HINESS APP 301 Industr	ROVALTAG	AA Production	3. Form Tracking Number: 0070983263-00001		
	13	eechcraft Suite 10	0 Grapevine, TX	76051		ertificate No.8	Number: 0000350982-000010		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	*	10. Quantity:	11. Serial/Batch Num	nber: 12. Status/Work:		
1	RELAY	MS24185D2	N/A		1.000	N/A	NEW		
	AIRWORT	THINESS APPROVAL -	PARTS.				×		
	es the items identified above w Approved design data and are i Non-approved design data spec	In a condition for safe operati		Cer and de Federa	escribed in Block 13	therwise specified in Bloo 8 was accomplished in acc	er regulation specified in Block 13 ck 13, the work identified in Block 12 cordance with Title 14, Code of t work, the items are approved for		
11	rized Signature: udy R Mat		/Authorization No.: 230339-CE	20. Author	ized Signature:		21. Approval/Certificate No.:		
17. Name	(Typed or Printed): Randy Malcolm	18. Date (m/o NOV	d/y): //12/2013	22. Name (Typed or Printed):		23. Date (m/d/y):		
			User/Installer	Responsib	ilities				
Where the specified in country sp	tant to understand that the exis user/installer performs work in 1 Block 1, it is essential that the u ecified in Block 1.	accordance with the national user/installer ensures that his/l	regulations of an airw her airworthiness aut	orthiness aut hority accepts	hority different tha parts/components/	n the airworthiness autho assemblies from the airwo	ority of the country orthiness authority of the		
	s in Blocks 14 and 19 do not cons e with the national regulations by				e records must cont	ain an installation certific	cation issued in		
FAA Form	3130–3 (6–01) *Instal	ler must cross-check eligibility	with applicable techni	cal data.			NSN: 0052-00-012-9005		



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Maintenance Tran	saction Report
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Garner Field Muncipal Airport

Sierra Industries Ltd.

This Maintenance	Transaction	Report Is	To Be	Solely	For	(Check	One)
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122 Howard La	ngford	Dr. / U	valde Texas 78001	Airframe (● Eng1. ()		Eng2.	A					PROP2.		
Fax: 866-465-99	94/Ph	: 830 278	8 4381/sierra@sijet.com	0	Serial No.		Serial No.	S	erial No.		Serial No.		Serial No.		
						Aircraf	t Identification	and Status							
A/C Serial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engir	ne Hours	Total En	gine Cycles	APU Hours	PROF	Hours	
501-0091			N2158U	lan 20, 2014	UVA	8859.3	9888	#1 1997.5	#2 1997.5	#1 1288	#2 1288		#1	#2	
				ALC: NO.	An other states and the state of the state o	Inspections, Sei	I have been a second source of the second states of	or Airworthines	s Directives Aco	complished					
Item Code		saction Type	Item Name	Position	Installed V	endor Part Numbe	er Mod Level	Installed Se	erial Number	Removal Reason	Installed Part Status	TBO (Enter Change Desire		Material Costs	Man Hours
	1		GMA 340P audio pane	I Pilot	011	-00401-10		9627	9762		R				
	2		GMA 340P audio pane	I Copilot	011	-00401-10		9628	80161		R				
	3														
	4	-			10										
	5														
	6												-		
	7														
	8														
Ref No 1-2 Installed	pilot :	1. Comp 2. Inspe 3. Servic 4. Airwo	ansaction ponent Change ction Accomplished pe Bulletin Accomplished rthiness Directive Accomp ilot audio panels after re	his Space F	Under Co or Other Mainte	od Of Compliance omments Below nance Commen al, reference 81	its Including, Te	and the second second second second	S U - L C - C N - Other n Dates, Remov	and the second second in	umbers, Etc.	Installed Part N - New R - Repaired S - Serviceabl O - Overhaule	e		
Repair Facility:	Si	ierra Ind	ustries, Ltd.	Certificate Repair Sta	ISI6R285.1		Work Order No.	4939-11-2013	3						
Work Performe	d By:	Boyce	Curfman Bernby	Certificate	No. SI6R285	J	Date 1/20	0/2014		Sche	duled Remov	al Due (TAT)			
ALTO THE REPORT OF A	Aviatio	on Admi	maintenance and/or insp nistration			cordance with t	_		eturn to service			Maintenan Log Page	ce	-	
Work Inspected	Ву:	Steve	Lawrence	Certificate	No. SI6R285	J	Date	1/20/2014		Pe	rmanent Airci	raft Record - F	file In Maintena	ince Log	

1. Approving N	al Aviation 2.					3. System Tracking R	ef No
Authority/	a construction of the second se	AUTHORIZ	ED RELEA	SE CER	<i>TIFICATE</i>		
FAA/UNI	TED STATES	FAA Form 813	30-3, AIRWORTH	INESS APPRO	OVAL TAG	RMA 62	384880
. Organization:	GARMIN International 1200	E 151st Olathe, KS 66062 C	Certificate No. G6XR58	2Y		5. Work Order Contra	act/Invoice Number:
						RMA 623	384880
Item: 7. Descrip 1. GMA340P		8. Part Number: 011-00401-10	9. Eligibility: * N/A	10. Quantity:	 Serial/Batch Number: 96280161 	C3R	12. Status/Work: REPAIRED
		d the Main board to correct return issue. Co	in Gener	1	STALLO LINCIA		
This unit complies wi This unit complies that the performed on this unit	th MOD 1 per Garmin's Service Bull th MOD 3 per Garmin's Service Bull th MOD 4 per Garmin's Service Bull th MOD 5 per Garmin's Service Bull th MOD 6 per Garmin's Service Bull th MOD 7 per Garmin's Service Bull th MOD 8 per Garmin's Service Bull work specified in block 12/13 was of was done to meet the requirements of	etin No. 0208B etin No. 0209 etin No. 0210 etin No. 0212 etin No. 0213	number 190-00149-02 Rev	- B, Revision Date 6/7	/2001.		
	All repaired or replaced (GARMIN units have a 90-day warranty	or the continuation of	the original factory	warranty from the original purcha	se date, whichever is longer.	
. Certifies the ite	ems identified above were m	anufactured in conformity to:	19.	14 CFR 43	.9 Return to Service	Other regulations specifi	ed in Block 13
Approved des	ign data and are in condition fo	r safe operation			ss otherwise specified in block 13		
··	l design data specified in block				complished in accordance with Tit rk, the items are approved for retu		ations, part 43 and in
. Authorized Sign	atura	16. Approval/A	uthorization No.: 20.	Authorized Signat	ture: A A	21.	Approval/Certificate No.:
. Authorized Sign	N / A		N / A		U. TT	P0.58.75	G6XR582Y
Name (Typed or	201 14 2100	18. Date (m/d/	DEDUCTION DE CONTROL	Name (Typed or F	Printed)	23.	Date (m/d/y)
	N / A	5	N/A	(-)1	Wathana Syhavong		Nov 26 2013
			User/Installer Re	esponsibilities			
is important to un	derstand that the existence of the	his Document alone does not automatic			Component/accambly		
Vhere the user/inst	aller performs work in accordar	nce with the national regulations of an a	airworthiness authority	different than the ai	rworthiness authority of the count		s essential that
Statements in block		authority accepts parts/components/as stallation certification. In all cases, air n.			3.5		l regulations

N 2128 U (in the second the be

1. Approving N I Aviation Authority/Country: FAA/UNITED STATES		ZED RELEA 130-3, AIRWORTH			3. System Tracking RMA 6	
4. Organization: GARMIN International	1200 E 151st Olathe, KS 66062	Certificate No. G6XR58	2Y		5. Work Order Cont	tract/Invoice Number: 2384880
5. Item: 7. Description: 1. GMA340P	8. Part Number: 011-00401-10	9. Eligibility: * N/A	10. Quantity: 1	 Serial/Batch Number: 96279762 	R CEIVIN	12. Status/Work: REPAIRED
This unit complies with MOD 1 per Garmin's Serv This unit complies with MOD 3 per Garmin's Serv This unit complies with MOD 4 per Garmin's Serv This unit complies with MOD 5 per Garmin's Serv This unit complies with MOD 7 per Garmin's Serv This unit complies with MOD 8 per Garmin's Serv This unit complies with MOD 8 per Garmin's Serv This unit complies with MOD 8 per Garmin's Serv This "Certifies that the work specified in block 12/ performed on this unit was done to meet the require Thank You for Choosing Garmin! If you have any	ice Bulletin No. 0208B ice Bulletin No. 0209 ice Bulletin No. 0210 ice Bulletin No. 0212 ice Bulletin No. 0213 ice Bulletin No. 0221 13 was carried out in accordance with EASA Part- ements of all sections of the maintenance manual p	oart number 190-00149-02 Rev	- B, Revision Date 6/7	2001.		
All repaired or re-	placed GARMIN units have a 90-day warra	nte or the continuation of	the original feators	versety from the original purch	aca data whiahawar is long	
 4. Certifies the items identified above v 		19			Other regulations speci	
Approved design data and are in cond Non-approved design data specified ir	ition for safe operation		Certifies that unle Block 13 was acc	ss otherwise specified in block 1 omplished in accordance with T k, the items are approved for ret	3, the work identified in Ble itle 14, code of Federal Reg	ock 12 and described in
5. Authorized Signature N / A	16. Approval	Authorization No.: 20.	. Authorized Signat	ure:	21	. Approval/Certificate No.: G6XR582Y
7. Name (Typed or Printed N / A	18. Date (m	/d/y) 22. N / A	. Name (Typed or P	rinted) Wathana Syhavong	23	. Date (m/d/y) Nov 26 2013
		User/Installer R	esponsibilities			
It is important to understand that the existen	ce of this Document alone does not automa	atically constitute authority	y to install the part/c	omponent/assembly.		
Where the user/installer performs work in ac the user/installer ensures that his/her airwor	cordance with the national regulations of a	in airworthiness authority	different than the air	worthiness authority of the cour		is essential that
Statements in block 14 and 19 do not consti by the user/installer before the aircraft may		aircraft maintenance recor	ds must contain an i	nstallation certification issued in	accordance with the natior	nal regulations

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Maintenance Transaction Report

Sierra Industries Ltd.

Work Inspected By:

Steve Lawrence

Garner F	er Field Muncipal Airport This Maintenance Transaction Report Is To Be Solely For (Check One)														
122 Howa	ard Lan	gford	Dr. / Uv	alde Texas 78001	Airframe (• Eng1. ()		Eng2.				PR			_
Fax: 866-	465-999	94/Ph	830 278	4381/sierra@sijet.com		Serial No.		Serial No.	Serial No.		Serial No.	Se	rial No.		
							Aircraf	t Identification	and Status						
A/C Seria	al No.	A/C I	Jnit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours Total Engine Cycles			APU Hours	APU Hours PROP Hours		
501-0	091			N2158U	Jan 20, 2014	UVA	8859.3	9888	#1 1997.5 #2 1997.5	#1 1288	#2 1288	#1 #2			
					the second se	a charge and the second s	the second se	and the second sec	or Airworthiness Directives Acc	omplished					
ltem C	ode		saction Type	Item Name	Position	Installed V	Installed Vendor Part Number Mod Level Installed Serial Number Removal Installed Reason Part Statu					TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
		1		Noted below											
		2		Placard		554	5540001-11 NA N								
		3		Bracket		55	65360-6	NA N		N					
		4		Noted below									-		
		5		STC SA2151NM											
		6		Battery		RG	380E/44		40570623						
		7													
		8									-				
				ansaction onent Change						m To Limits - Scheduled	Enter One	Installed Part Sta N - New	itus		
			1907 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 - 1909 -	tion Accomplished		Detail Metho	od Of Compliance	9		- Scheduled		R - Repaired			
			3. Servic	e Bulletin Accomplished			mments Below		C-C	onvenience		S - Serviceable			
Dechie			4. Airwor	thiness Directive Accom			and the second	and a second		note below)		O - Overhauled			-
Ref No	stallod	ropai	doublo		CARLE STREET, ST	ale al design secondaria	an a		st Or Calibration Dates, Remov ion 4 metal repair procedures.	ed Serial N	umbers, Etc.				
22 2			725	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			III AC 4313-1D	chapter 4, sect	ion 4 metal repair procedures.						
		6 15	1947	d right gear filling instru			oron costor bro	akat Claanad	belly skin, Treated and primed		na E00 maint		hanter 20	24.00	
				10 10 10 10 10 10					Removed, cleaned and reins						95
	2.00.000			sors in accordance wit						alled 5 lue	access part	els on right wing	al VV.S. 44,	57, and	55.
		2010-022	- 10 M						ent 15, dated 1/06/1992.						
	ncorae	Dall	cry mote	and under concorde i	ballery corpe	nation producti	on approvarinsi	ing - Suppleme	in 15, dated 1/00/1992.					_	
Densis Fe	- 1114				Certificate	01000051		Work						_	
Repair Fa	icinty:	SIE	erra Indu	ustries, Ltd.	Repair Sta.			Order No.	4961-11-2013					í.	
Work Per		-	-	Barboza	Certificate	SIOK2030			0/2014	Sche	duled Remova	al Due (TAT)			
				maintenance and/or ins	pection was p	performed in ac	cordance with t	ne current regul	ations of the			Maintenance			
				listration	and the air	craft idenified a	bove is presentl	y airworthy and	approved for return to service			Log			
l Ot	her (Sp	ecify)			1							Page			

PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 15

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURING APPROVAL

Concord	le Batter	y Co	prporation
2009	San Bern	ard	ino Road
Wast	Covina,	٢٨	01700

FAA-Approved Design Data	Approved <u>Replacement for</u>	FAA Design Approval Neans	Installation <u>Eligibility</u>
Battery P/N RG-380E/40 P/N RG-380E/40A DWG CB00150 Rev C Dtd 3-27-91	Modification Part	Letter of Design Approval per FAR 21.303(c)	Models: Beech 65-90, 65-A90,B90,C90, E90,F90,99,A100, B100,200,300, MU-300-10,400, 400T(T-1A)
t) El	K 17	17 H	Bell 212
57 N	63 BŽ	17 17	Cessna 208,425,441, 500,501,550,551
M 12	10 PS	17 AL	Dasault/Sud Series C,D,E,F
17 U	e) n	11 15	Embraer EMB-110P1, EMB-110P2
63 63	21 IS	13 M	Gulfstream Aerospace G-159,680T,680V, 680W,690,690A, 690B,690C,690D, 695,695A,695B
t) I)	17 11	n n	Israel Aircraft 1121,1121A,1121B, 1123,1124
13 H	11 12	17 19	Learjet 23,24,25,28,29, 35,36,55

Page 1

Page 2

FAA-Approved Design Data	Approved <u>Replacement for</u>	FAA Design Approval Means	Installation Eligibility
Battery P/N RG-380E/40 P/N RG-380E/40A Dwg CB00150 Rev C Dtd 3-27-91	Modification Part	Letter of Design Approval per FAR 21.303(c)	Mitsubishi MU-2B,MU-2B-10, -15,-20,-25,-26, 26A,30,35,36,36A, 40,60,MU-300-1, -1A
17 11	12 B)	P2 83	Sabreliner Corp. NA 265,NA 265-20, -30,-40,-60,-70, -80
Battery P/N RG-390E Dwg CB00171 Rev A Dtd 7-3-90	99 BQ	STC 3A2795SO Dtd 7-10-90 Reissued 8-27-91	Mitsubishi Heavy Industries, Ltd. YS-11A Series
Battery P/N RG-390E Dwg CB00171 Rev A Dtd 7-3-90	17 EE	STC 3A2984S0 Dtd 7-16-91 Reissued 8-27-91	British Aerospace BAe 125-800As

-----(END OF LISTING)------

Wyman G. Shell Manager, Van Nuys Manufacturing Inspection District Office

Z January 6, 1992

U.S Department of (Airframe, Powerplant, Propeller									Form Ap OMB No 2/28/201	. 2120	-0020	Electronic Tracking Number
Transportation Federal Aviat Administratio	ion	(All	frame, Pov	reipian	I, FI	Tope	ener, or P	(ppnance)			For F	AA Use Only
instructio	ICTIONS: Properties of the pro	osition of this	form. This r	e Title 14 eport is re	CFF	R §4: ed by	3.9, Part 43 Iaw (49 U.S	Appendix B, and .C. 1421). Failur	AC 43.9 re to repo)-1 (o ort ca	r subsequ in result i	uent revision thereof) for n a civil penalty for each
		ality and Regis						Serial No.				
1. Aircraft	Make				-		1	501-0091 Model			Series	
	Cess	and the second second	registration cert	ificate)	-	-		501 Address (As shown	on reaist	ration	certificate)	
2. Owner		AVIATION		,			2	Address 595 STAT	E HIGH		and the second sec	State <u>WY</u>
				_				Zip <u>82442-8856</u>		Co	untry <u>USA</u>	
					3	3. FOI	FAA Use Or	lly		_		
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Repair						Make		Mode	91			Serial Number
					-			(As described in l	ltem 1 abo	ove)		
		POWERPI	LANT									
		PROPELL	ER									
		APPLIANC	CE	Туре								
-				Manufactur	er							
					6.	i. Cor	formity State	ement				
	Name and A					-	Agency					
	a Industries	11.11.11.11.11.11.1					Certificated Mign Certificate			_	Manufactur ertificate N	180
cityUvalde	Howard La	angioru Dr.	StateTexas			-	ificated Repai			_	R285J	
zip78801		CountryUSA		-		-		enance Organizatio	n			
have	been made in	accordance v		nents of Par	entifie t 43 d			and described on th Aviation Regulation				
Extended ra per 14 CFR App. B	inge fuel		Signature/		-	ed Ind	ividual		\sum_{i}	6	11	4
					Ap	oprov	al for Return	to Service		0	211	(
			persons spec Administration a			ne ur PROV		in item 5 was EJECTED	inspecte	ed in	the ma	nner prescribed by the
BY	FAA Flt Sta Inspector	^{ndards} C] Manufacture	r		Mai	ntenance Org	anization			Departmer	proved by Canadian nt of Transport
	FAA Design	iee D	Repair Stati	on		Insp	ection Author	ization	0	ther (Specify)	
Certificate o			gnature/Date of teve Lawren		Indiv 20/20		0	Kon	Y	_		7

NOTICE

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be
compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

	•	al sheets. Identify with aircraft nationality and regist	
		N2158U	1/20/2014
		Nationality and Registration Mark	Date
stalled cockpi vision.	t sun visors in accordance wit	h FAA approved Rosen drawing list No. R500S-00D	L, dated 8/29/1983 or later FAA approved
stallatiion app	roved by STC SA2151NM.		
	ance change neglible.		
		h Sierra Industries, Ltd. under work order 4961-11-2	2013.
CTT: 8859.3	Ldgs: 9888		
*********************		EndEnd	
		Additional Sheets Are Attached	

Huited States of America

Repartment of Transportation Hederal Aniation Administration

Supplemental Type Certificate

Number SA2151NM

This certificate, issued to

Rosen Sunvisor Systems, LLC 86365 College View Road Eugene, OR 97405

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations. (See Type Certificate Data Sheet A27CE for complete certification basis.)

Original Product—Type Certificate Number:	A27CE
Make:	Cessna
Model:	501, 551

Description of the Type Design Change. Cockpit Sun Visor installation in accordance with FAA approved Rosen Drawing List No. R500S-00DL, dated August 29, 1983, or later FAA approved revision.

Limitations and Conditions: The approval of this change in type design applies basically to the above model aircraft only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of the aircraft. A copy of this Certificate and FAA approved Drawing List Number R500S-00DL shall be maintained as part of the permanent records of the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered,

suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation

Administration.

Date of application. August 29, 1983

Date of issuance. September 30, 1983

Date reissued. March 24, 2003 Date amended. March 24, 2003



By direction of the Administrat

cting Manager, Seattle Aircraft Certification Office (Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

FAA FORM 8110-2(10-68)

As recipient of this approval, please review your responsibilities under the requirements of rederal A viation Regulation (FAR) 21.2, regarding the reporting of any failure, mailtingtion, or defect ingary article manufactured under this STC. You are required to report such occurrences except as provided in FAR 21.3 (d), to the Manager, Seattle Airorath Certification Office, at 1601 that Aye: SW, Regrou, WA 98055-4056. The report should be communicated initially by telephone to the Manager, (425) 917-6400, within 24 hours after it has been determined initially by find Aye: SW, Regrou, WA 98055-4056. The report should be communicated initially by telephone to the Manager, (425) 917-6400, within 24 hours after it has been determined initially by for the Manager, 1025 of 17-6400, within 24 hours after it has been determined in the failung has occurred. In addition, written notification to the Manager, Seattle Atronati failung has occurred. In addition, written notification to the Manager, Seattle Atronation failung has occurred. In addition, written notification to the Manager, Seattle Atronation failung has occurred. In addition, written notification to the Manager, Seattle Atronation failung has occurred. In addition, written notification to the Manager, Seattle Atronation failung has occurred. In addition, written notification to the Manager, Seattle Atronation failung has occurred. In addition, written notification to the Manager facture to the formation for the Manager, 1046 (Mathington to the Manager for the faile, for determining has a seen determined to the faile of the formation of the faile formation (FAA) for a form for the above address is required. Federal Aviation

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	WINDE6SWS	- INNE69EVS	WN9EEEVS	WINZL9ZVS
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terssiod these doouncells it you now name and address with a terspice date of March 24, 2007.

If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the STC, you are required to comply with FAR 21.303. A Parts Manufacturer Approval (PMA) may be issued under the provisions of FAR 21.303(d) when you submit a suptement certifying you have established the fabrication inspection system as required by FAR 21.303(h). The identification requirements for parts produced under a PMA are in FAR 45.15. Your statement should be in letter form, with reference to the STC number, and should be addressed to the Federal Aviation Administration, Northwest Mountain Region, Attention; Manager, Seame Manufacturing Inspection District Office, 2500 B. Valley Road, Snite C-2, Remon, WA 980554056.

You, as the STC holder, are responsible for any design changes necessary to correct unsafe conditions as well as for submitting those clesion changes for approval. This requirement is committed in FAR 21.99.

By acceptance of this certificate, you acknowledge that you have read and understand your responsibilities as an STC holder and are in effect certifying that you have received and hold all the available data from the previous holder.

leffrey E, Duven Acting Manager, Seat Certification Office 



PROP Hours

Installed

Part

#2

Material Man Costs Hours

PROP2.

Serial No.

#1

APU Hours

TBO (Enter #

Permanent Aircraft Record - File In Maintenance Log

Change Desired)

PROP1

Installed

Part Status

Serial No.

Total Engine Cycles

#1 1288 #2 1288

enance Transaction Report

Sierra Industrie	s Ltd.				Maintena	nce Transact	tion Report	
Garner Field Mu	uncipal Airport			This Mair	ntenance Transa	ction Report Is To	Be Solely For (Check One)	
		/alde Texas 78001 3 4381/sierra@sijet.co	Airframe (m	 Eng1. Serial No. 		Eng2. () Serial No. [APU O Serial No.	
					Aircra	ft 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 E
501-0091		N2158U	Jan 20, 2014	UVA	8859.3	9888	#1 1997.5 #2 1997.5	#1 128
			Compo	nent Changes,	Inspections, Se	rvice Bulletins, o	or Airworthiness Directives Ac	complishe
ltem Code	Transaction No. Type	Item Name	Position	Installed V	endor Part Numb	er Mod Level	Installed Serial Number	Remova Reason
	1	Phase 34	Fwd					
	2	Phase 34	Aft					
	3	Phase 18						
	4	Phase 52				•		
	5	Noted below						
	6	Marker		30	361108-5		NA	
	7	Actuator	Left	99	12053-11		890	
	8							
	1. Comp 2. Inspec	ansaction onent Change ction Accomplished	•	Detail Meth	od Of Compliand	ce	S	om To Limi - Schedule Unschedule

Certificate No.

SI6R285J

Work Inspected By:

Steve Lawrence

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		2	Phase 34	Aft										Γ
		3	Phase 18											T
		4	Phase 52		4									Γ
		5	Noted below											T
		6	Marker		0861108-5			NA		Ν				T
		7	Actuator	Left	9912053-11			890		0				T
-		8												T
			Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomp	lished	Detail Method Of Compliance Under Comments Below			S U-U C-C	m To Limits - Scheduled inscheduled ionvenience note below)	Enter One	Installed Part Sta N - New R - Repaired S - Serviceable O - Overhauled	tus		
Ref No	D			This Space For C	ther Maintenance Comments	ncludin	ig, Tes	t Or Calibration Dates, Remov	ed Serial Nu	imbers, Etc.				
1-3	Complete	d pha	ase inspections in accordance	with Cessna 500) maintenance manual chapte	er 5.								
4	Phase 52	NDT	completed by Aero-Weld, Inc.	Reference ND	T report A13-394 dated 12/12	/2013.	Instal	led aft cabin floorboards and	interior. In	stalled cockpi	t floorboards and	installed		
	removed	instru	ments from instrument panel.	Completed fund	tional check of all removed e	quipme	nt, ch	ecked satisfactory.						_
5	Sanded,	prime	d, and repainted belly of fusela	ge with Sterling	Matterhorn white U1528 in a	ccordar	nce wi	th Cessna 500 maintenance r	manual cha	pter 20-33-00	exterior finish.			_
6	Installed	new e	levator trim travel marker.					25						
7	Installed	left re	tract actuator after overhaul by	The Aviation G	roup, Inc. Reference 8130-3	dated 1	12/13/	2013. Adjusted camber. Con	npleted gea	r retraction c	heck including er	nergency g	jear	
	extension	IAW	Cessna 500 maintenance mar	nual chapter 32-	00-00. Checked satisfactory.									-
														_
Repai	r Facility:	Sie	erra Industries, Ltd.	Certificate Repair Sta.	SI6R285J	Work Order		4961-11-2013			_			
			Neftali Barboza	Certificate No.	CICILLOGO	Date			Schee	duled Remova	l Due (TAT)			
I certi		viatio	stated maintenance and/or insp n Administration					ations of the approved for return to service			Maintenance Log			
-											Page			

Date

1/20/2014

FAA CRS# W2XR853X AEROWELD, INC.

NDT REPORT

CUSTOMER: Sierra Industries, Ltd.	P.O. No. 06-21321
DATE: 12-12-2013	W.O. No. A13-394
AIRCRAFT INFORMATION:	
AIRCRAFT TYPE: Cessna 501	
AIRCRAFT REGISTRATION NUMBER: N2158U	
SERIAL NUMBER: 0091	
NDT EQUIPMENT USED: PENETRANT [] MAGNETIC PARTICLE [] EDDY THERMOGRAPH [] OTHER []	CURRENT 🛛 ULTRASONIC 🗖 RADIOGRAPH 🗌
INSTRUMENT: Nortec 500	
INSTRUMENT SERIAL NUMBER: N080287	
NEXT CAL DUE: 01/15/2014	•
DESCRIPTION OF WORK PERFORMED:	
Performed HFEC to comply with Phase 52 Inspectio	on per Cessna NTM Part 6, 53-20-01 Dated Aug 01,
2008 on the pressure side of the forward and aft pre	ssure bulkheads.
No cracks detected.	·
Task # 53-00-00-251 and 53-00-00-252	•
· · · · · · · · · · · · · · · · · · ·	
NAME: Scott Ruth	SIGNATURE: QA QUIL

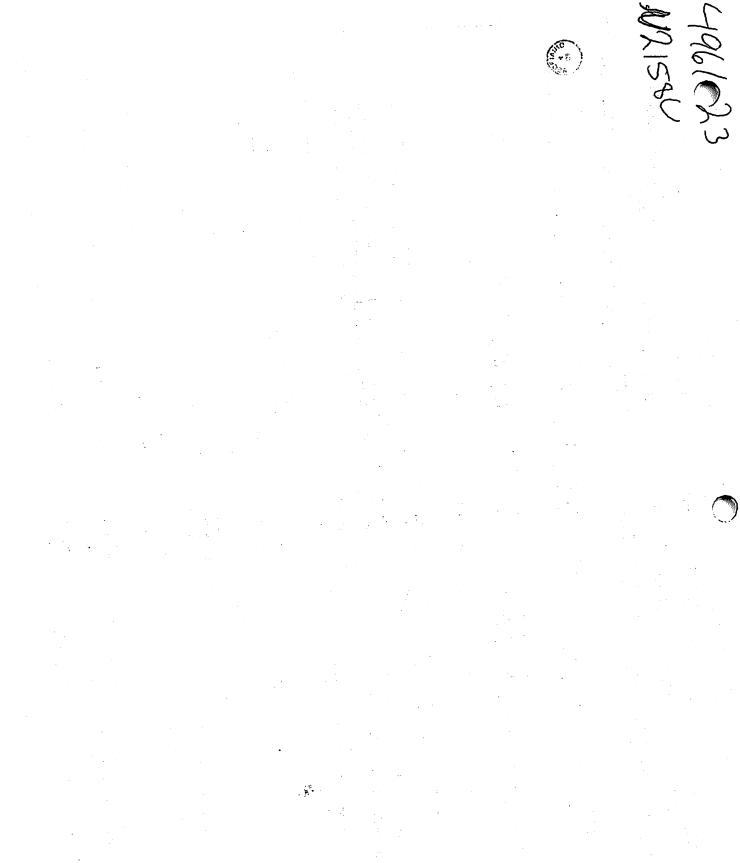
AEROWELD, INC 433 BREESPORT ISAN ANTONIO, TEXAS 78216 R PHONE 210-590-7888 B FAX: 210-366-2618

NDT Level III

Form AW-1 (6/12)

	ng National Aviation	2.				1	3. Form Tracking Number:
Authority/C				ZED RELEAS			A13-394
				5111 5150-5, ARCONTINUES			
	ation Name and Address ELD, INC. 433 BRE		T, SAN ANTONIO, TX	78216 (W2XR853X)			5. Work Order/Contract/Invoice Number: 06-21321
6. Item:	7. Description:		8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number::	12. Status/Work:
1.	Fwd and Aft Pre Bulkheads	and the second	UKN	N/A	1	UKN	Inspected
forward			-	ion per Cessna NTM Pa -00-251 and 53-00-00-25		Dated Aug 01, 2008 or	the pressure side of th
forward	l and aft pressur		-	-00-251 and 53-00-00-25	2. 2 14 CFR 43.9 Return Certifies that unless of escribed in Block 13 w tegulations, part 43 an	a to Service 🔲 Other reg	alation specified in Block 13 e work identified in Block 12 and with Title 14, Code of Federal
forward	l and aft pressur		-	-00-251 and 53-00-00-25	2. 2 14 CFR 43.9 Return Certifies that unless of escribed in Block 13 v	a to Service D Other reg herwise specified in Block 13, th was accomplished in accordance	ulation specified in Block 13 e work identified in Block 12 and with Title 14, Code of Federal ms are approved for return to
forward	l and aft pressur		-	-00-251 and 53-00-00-25	2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	a to Service D Other reg herwise specified in Block 13, th was accomplished in accordance	alation specified in Block 13 e work identified in Block 12 and with Title 14, Code of Federal ms are approved for return to 21. ApprovaJ/Certificate No.: W2XR853X 23. Date (m/d/y):
forward	l and aft pressur		-	-00-251 and 53-00-00-25	2. 14 CFR 43.9 Return Certifies that unless off escribed in Block 13 w tegulations, part 43 an ervice. orized Signstore: (Typed or Printed): Ruth	a to Service D Other reg herwise specified in Block 13, th was accomplished in accordance	ulation specified in Block 13 e work identified in Block 12 and with Title 14, Code of Federal ms are approved for return to 21. Approval/Certificate No.: W2XR853X 23. Date (m/d/y):
forward No crac	l and aft pressur ks detected.	e bulkh	heads. Task # 53-00-	-00-251 and 53-00-00-25 19. 20. Auto 22. Nan Jeffrey	2. 14 CFR 43.9 Return Certifies that unless of escribed in Block 13 w tegulations, part 43 an ervice. orized Signstore: (Typed or Printed): Ruth billities	a to Service D Other reg herwise specified in Block 13, the vas accomplished in accordance id in respect to that work, the ite	e work identified in Block 12 and with Title 14, Code of Federal ms are approved for return to 21. Approval/Certificate No.: W2XR853X

FAA/U	ng National Aviation orition untry: NITED STATES		THORIZE FAA Form 8			CERTI APPROVAL TAC			3. Form Tr 427	acking Nur 97	2:
	ation Name and Address: /IATION GROUP, I	NC. 211	PROSPECT PARI	K, PEACH	HTREE CITY	, GA 30269 (V	GOR728L)	1	5. Work O Number: 42797	rder/Contrac	ct/Invoice
6. Item:	7. Description:	8.	Part Number:	9. E	ligibility:*	10. Quantity:	11. Serial/Ba	tch Num	ber: 12	2. Statu	us/Work:
1	ACTUATOR	99	912053-11	N/A	4	1	890		0	VERHAULED	RE 4
Comments: CERTIFIES COMPONE (*INSTALI LIFE LIMI	S FOR RETURN TO SERVICE THAT THE WORK SPECI ENT IS CONSIDERED REAL LER MUST CROSS CHECK T PARTS MUST BE ACCOM	FIED IN B DY FOR R ELIGIBIL MPANIED	ELOCK 12/13 WAS CARRI ELEASE TO SERVICE UN ITY WITH APPLICABLE BY MAINTENANCE HIS	ED OUT IN A NDER EASA TECHNICAI TORY INCLU	ACCORDANCE W PART-145 APPRC . DATA.) UDING TOTAL TI	/ITH EASA PART-1 VAL NUMBER: E.	45, AND IN RESP ASA.145. 4208. ES: 8,004			RK THE	. 12
	proved design data and are in-approved design data spec				Certifies th and descri	nat unless otherwise bed in Block 13 was egulations, part 43 a	specified in block accomplished in a	13, the vaccordan	vork identi ce with Tit	fied in Block le 14, Code o	12 f
Non				zation No.:	Certifies th and descri Federal Re	nat unless otherwise bed in Block 13 was egulations, part 43 a ervice.	specified in block accomplished in a	13, the vaccordan	vork identi ce with Tit the items a	fied in Block le 14, Code o rre approved roval/Certifi	12 f for icate No.:
☐ Non	a-approved design data spec ized Signature:		ock 13. 16. Approval/Authoriz	zation No.:	Certifies th and descrii Federal Re return to s 20. Authorized S	nat unless otherwise bed in Block 13 was egulations, part 43 a ervice. Signature:	specified in block accomplished in a	13, the vaccordan	vork identi ce with Tit the items a 21. App	fied in Block le 14, Code o ire approved roval/Certifi VGOR72	12 f for icate No.: 28L
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Non	a-approved design data spec ized Signature:		ock 13. 16. Approval/Authoriz	zation No.:	Certifies th and descrit Federal Re return to s 20. Authorized S 22. Name (Type	nat unless otherwise bed in Block 13 was egulations, part 43 a ervice. Signature:	specified in block accomplished in a	13, the vaccordan	vork identi ce with Tit the items a 21. App	fied in Block le 14, Code o ire approved roval/Certifi VGOR72	12 f for icate No.: 28L yyyy):
□ Non	a-approved design data spec ized Signature: Typed or Printed):	cified in Bl	ock 13. 16. Approval/Authoriz 18. Date (m/d/y):	User/Insta	Certifies th and descrit Federal Re return to s 20. Authorized S 22. Name (Type Rich aller Respons	nat unless otherwise bed in Block 13 was egulations, part 43 a ervice. Signature: Canada d or Printed): ard H. Hewitt ibilities	e specified in block accomplished in a and in respect to the	13, the v accordan at work,	21. App 23. Dat	fied in Block le 14, Code o rre approved roval/Certifi VGOR72 e (mmm/dd/y	12 f for icate No.: 28L yyyy):
□ Non 15. Authori 17. Name (' It is import Where the	a-approved design data spec ized Signature:	existence o	ock 13. 16. Approval/Authoriz 18. Date (m/d/y): 18. document alone does dance with the national re	User/Insta s not automat gulations of a	Certifies th and descrit Federal Re return to s 20. Authorized S 22. Name (Type Rich: aller Respons tically constitute a	nat unless otherwise bed in Block 13 was egulations, part 43 a ervice. Signature: Cahacologic d or Printed): ard H. Hewitt ibilities suthority to install t uthority different t	e specified in block accomplished in a and in respect to the Wewte he part/componen han the airworthin	t/assemb	vork identi ce with Tit the items a 21. App 23. Dat ly.	fied in Block le 14, Code o are approved roval/Certifi VGOR72 e (mmm/dd/y DEC/13/20	12 f for icate No.: 28L yyyy): 013 cified in



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Maintenance Tr	ansaction	Report
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C

Garner Field Mu	Incipa	al Airport			This Mair	tenance Transa	ction Report Is To	Be Solely For (Chec	k One)			11			
122 Howard Lar	ngford	Dr. / Uv	valde Texas 78001	Airframe (• Eng1. ()		Eng2.	APU	\bigcirc				PROP2.)	
Fax: 866-465-99	94/Ph	1: 830 278	3 4381/sierra@sijet.cor		Serial No.		Serial No.	Seria	I No.		Serial No.		Serial No.		
						Aircra	ft 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 H	lours	Total Er	gine Cycles	APU Hours	PR	OP Hours	*
501-0091			N2158U	Jan 20, 2014	UVA	8859.3	9888	#1 1997.5 #2	1997.5	#1 1288	#2 1288		#1	#2	
				Compo	nent Changes,	Inspections, Se	rvice Bulletins,	or Airworthiness Di	rectives Ac	complished					
Item Code		saction . Type	Item Name	Position	Installed V	endor Part Numb	er Mod Level	Installed Serial	Number	Removal Reason	Installed Part Status	TBO (Ente Change Desi	D-4	ed Material Costs	Man Hours
	1		Phase B												
	2		Phase 1									_			
	3		Phase 2												
	4		Phase 3												
	5		Phase 4												
	6		Phase 22		12. 										
	7		Oxygen bottle		17	6176-64		709700)		0				
	8														
		1. Comp	ansaction oonent Change ction Accomplished		Detail Meth	od Of Compliand	20		S	om To Limits - Scheduled Unscheduled		Installed Pa N - New R - Repaired			
			ce Bulletin Accomplished	i		omments Below				Convenience		S - Serviceal			
		4. Airwo	rthiness Directive Accon		The second states and		and the state of the	100 AUG 100 AUG 100 AUG 100 AUG	And the second second	r(note below)	10 10 10 10	O - Overhau	led		
Ref No								est Or Calibration Da	ites, Remov	ved Serial N	umbers, Etc.				
		to the second	ections in accordance	and an and a second sec		With the second second second	A CONTRACTOR OF A CONTRACT OF A CONTRACT.								
7 Installed	oxyg	en bottle	e after overhaul/hydrol	est by Safete	ch. Reference	8130-3 dated	12/10/2013. Hy	drotest date: 12/20	13, next di	ue: 12/2016	•				
									_						
									L						
											_				
Repair Facility:	si	ierra Ind	ustries, Ltd.	Certificate Repair Sta	SI6R285J		Work Order No.	4961-11-2013							
Work Performed	d By:	Neftali	Barboza	Certificate	No. SI6R285	J	Date 1/2	0/2014		Sche	duled Remov	al Due (TAT)			
I certify that the	abov	e stated	maintenance and/or in	spection was	performed in ac	cordance with	the current regu	lations of the				Maintenar	nce	-	
Federal /	Aviatio	on Admiı	nistration	and the air	araft idenified a	bovo is proson	the ainworthy and	d approved for retur	n to convicu			Log		-	
Other (S	pecify	()			crait idenined a	bove is presen	uy anworthy and	d approved for retur	n to service	c		Page	-		
Work Inspected	By:	Stove	awrence	Certificate	No. SI6R285		Date	1/20/2014		Pe	rmanent Airci	raft Record -	File In Mainte	nance Log	
	1.1	Sievel	Lawience		- 0101200	5		120/2014							

	oving National Aviation : uthority/Country:	2.				3. Form Tracking Number:
2 month Provide	AA/United States	AUTHORIZEI FAA FORM 8130-			AND	AH73727
0	1230 Wilson 0	rine, Inc. dba Safetech V Court Humble, TX 77396				5. Work Order/Contract/ Invoice Number 06-21293
6. Item	7. Description	8. Part No	9. Eligibility [*]	10. Qty	11. Serial/Batch No	12. Status/Work
1.	OXYGEN ASSEMBLY	176176-64 I	N/A	1	709700	OVERHAULED
FILLED A02 LAST H NEXT H CYL M CYL EX	CTED, WASHED, CLEAN D, LEAK CHECKED, IAW A HYDRO: 12-2013 HYDRO: 12-2016 FD: 04-2000 XP: 04-2024 IPLETE DESCRIPTION OF	PPLICABLE SECTIONS OF	OEM DRWG: 170	6176 REV (BOVE REF	LY TESTED REG (PASSED), IN	AND ATP: 846155-TP REV.
14. Cert	ifies the items identified ab	ove were manufactured in co	onformity to: 19	· 🛛	14 CFR 43.9 Return to Servic Other regulation specified in E	
	Approved design data and a	are in a condition for safe ope specified in Block 13.	eration. ide in an	entified in accordance	t unless otherwise specified i Block 12 and described in Bl ce with Title 14, Code of Fed ct to that work, the items are	ock 13 was accomplished eral Regulations, part 43
15. Aut	horized Signature:	16. Approval/Auth	norization No 20.	Authorized	Signature:	21. Approval/Certificate No: WV1R599K
17. Nar	ne (Typed or Printed):	18. Date(m/d/y):	22.	Name (Typ	bed or Printed):	23. Date (m/d/y):
			esteller Des			Dec/10/2013
	portant to understand the mponent/assembly.	a second with the second second	nstaller Res cument alone d		utomatically constitute author	ity to install the
irc	ity of the country specifie		I that the user/in	staller ens	worthiness Authority different sures that his/her Airworthine ified in block 1.	
					es aircraft maintenance reco ser/installer before the aircra	





WWW.SAFETECH-USA.COM

Hydrotest **Certificate of Conformance**



It is hereby certified that the cylinder associated with the Safetech work order listed below and called out in the customer's directions or the DOT regulations, are in conformance with the requirements of DOT 49 CFR 180.205. And also, all related CGA inspections called out in the OEM tech data, have been complied with. **** Inspected ****

Work Order Number: AH73727 Cyl. Serial Number: 709700 Next Hydrotest due:

Manager: _< David Keil

12-16

Date: December 10, 2013







Maintenance Transaction Report

Sierra Industries Ltd. Garner Field Muncipal Airport

This Maintenance	Transaction Report Is	To Be Solely	For (Check One)
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122 Howard Langford Dr. / Uvalde Texas 78001 Airframe 💿 Eng1. 🔿 Eng2. 🔿 APU O PROP							PROP1								
Fax: 866-46	5-9994/Pi	n: 830 278	8 4381/sierra@sijet.com	i .	Serial No.		Serial No.	Se	erial No.		Serial No.		Serial No.		
						Aircraf	ft Identification a	and Status							
A/C Serial N	lo. A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engin	e Hours	Total Er	ngine Cycles	APU Hours	PROP	Hours	
501-009	1		N2158U	Jan 20, 2014	UVA	8859.3	9888	#1 1997.5	#2 1997.5	#1 1288	#2 1288	#	¢1	#2	
				Compo	nent Changes,	Inspections, Ser	rvice Bulletins,	or Airworthiness	Directives Ac	complished					
Item Cod		nsaction 5. Type	Item Name	Position	installed V	endor Part Numbe	er Mod Level	Installed Se	rial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desire		Material Costs	Man Hours
	1		Inverter		El	M2044-1		306	52A		R				
	2		Bulb		55	5-1042-1		N	A		N				
	3		Light assembly		MS	S90308-2		N	A		N		_		
	4	2	Phase 13												
	5		Battery pack		BS	S1016MS		60	74		N				
. e	6		Battery pack		BS	S1016MS		111	112		N				
	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								9							
Ref No					or Other Mainte	nance Commen	its Including, Te	st Or Calibration							
1 Insta	lled EL p	anel inve	erter after repair by We	stern Sky Ind	dustries, refere	nce 8130-3 date	ed 11/11/2013.								
2 Rem	oved and	replace	d left wing recognition	light bulb.											
3 Rem	oved and	replace	d rotary test annunciat	or assembly.											
4 Com	pleted ph	nase 13 i	in accordance with Ces	sna 500 mai	intenance manu	ual chapter 5.									
5-6 Rem	oved and	l replace	d battery packs in stan	dby gyro bat	tery assembly.										
		,													
Repair Facil	ity: S	ierra Ind	ustries, Ltd.	Certificate Repair Sta.	ISI6R285.1		Work Order No.	4961-11-2013							
Work Perfor	- OF LOC - SA	Franco	Alejandro	Certificate	SIGK205			0/2014		Sche	duled Remova	al Due (TAT)		l	
			maintenance and/or ins	pection was	performed in ac	cordance with the	he current regul	ations of the				Maintenanc	e	ĺ	
-			nistration	and the air	craft idenified a	bove is present	ly airworthy and	approved for re	turn to service	:		Log			
Othe	r (Specify	n 📃	/	-	7							Page			
Work Inspected By: Steve Lawrence Certificate No. SIGR285J Date 1/20/2014 Permanent Aircraft Record - File In Ma						le In Maintena	nce Log								

Stand Stand	2				10		
Auth	ng National Aviation prity/Country: nited States	^{2.} A	AUTHORIZED RELE FAA Form 8130-3, AIRWOF			3. Form Tracki 77866	ng No.
4. Organiz	ation Name and Address:		WESTERN SKY INDUSTRIES, LLC	d./b./a. Electromech 2600 S. Cus Wichita, KS (PX2R099L)	67217	5. Work Order/Co 1960518	ontract/Invoice Number
6. Item:	7. Descriptio	n:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	VARIABLE C		EM2044-1	N/A	1	3062A	REPAIRED
13. Rem	narks:						
I	REFLOW SOLDER ON TF	RANSFORMER	ASSY.	<u>Repair</u> limit	ED TO APPR	OVED MAINTENANCE	E DATA
				TITLED EM204	14-1 AMT		
				REV B DATED	02/19/13		
	hat the work specified in b service under EASA App		carried out in accordance with EA EASA.145.5012.	SA part 145 and wit	n respect to that	work, the aircraft compo	nent is considered ready for
	es the items identified above v Approved design data and are			19. 🗶 14 C	FR 43.9 Return to	o Service. X Other r	regulation specified in Block 13
	Non-approved design data sp		2	Block 13 was a	ccomplished in ac		identified in Block 12 and described in e of Federal Regulations, Part 43 and ervice.
15. Author	ized Signature:		Approval/Authorization No.:	20. Authorized	d Stanature:	- Conta	21. Approval/Certificate No.: PX2R099L (RS)
17. Name	(Typed or Printed):		18. Date (m/d/y):	22. Name (1	ped or Printed): Mary Lurind	a Carpenter	23. Date (m/d/y): NOV 11 2013
			User/Instal	ller Responsibilit	ies		
Where the	user/installer performs work i	n accordance wit	cument alone does not automatically co h the national regulations of an airworth uthority accepts parts/components/ass	hiness authority differe	nt than the airwort	hiness authority of the count	
	s in Block 14 and 19 do not co by the user/installer before th		on certification. In all cases, aircraft ma e flown.	aintenance records mu	st contain an insta	llation certification issued in	accordance with the national
FAA FORM	1 8130-3 (6/01/01)		* Installer must cross-ch	eck eligibility with appli	cable technical da	ta.	NSN: 0052-00-012-9005

496103 N2156U

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Maintenance Transaction Report

Sierra Industries Ltd.

Garner F	Garner Field Muncipal Airport This Maintenance Transaction Report Is To Be Solely For (Check One)															
122 How	ard Lan	gford	Dr. / U	alde Texas 78001	Airframe (• Eng1. ()		Eng2.		APU				PROP2.		_
Fax: 866	-465-99	94/Ph	: 830 278	3 4381/sierra@sijet.com		Serial No.		Serial No.		Serial No.		Serial No.		Serial No.		
							Aircra	ft Identification	and Status							
A/C Ser	ial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total E	ngine Hours	Total Er	ngine Cycles	APU Hours	PRC	P Hours	
501-0	0091			N2158U	Jan 20, 2014	UVA	8859.3	9888	#1 1997.	5 #2 1997.5	#1 1288	#2 1288		#1	#2	
					Compo	nent Changes,	Inspections, Se	rvice Bulletins,	or Airworthin	ess Directives Ac	complished					
ltem (Code		saction Type	Item Name	Position	Installed V	endor Part Numb	er Mod Level	Installed	d Serial Number	Removal Reason	Installed Part Status	TBO (Ente Change Desi		Materia Costs	
		1		Axle		08	42000-36			NA		N			1	
		2		Buckets		08	42000-37			NA		N		-		
		3		Fork		55	542300-1			NA		N				
		4		Bearing		55	42308-7			NA		N				
		5		Seal kit			CPD3			NA		N				
		6		Trailing edge		553	33000-30			NA		N				
		7		Shut off valve	Left	99	12021-1			NA		S				
		8				1										
				ansaction						W - W	orn To Limits	Enter One	Installed Pa	rt Status	_	
				onent Change ction Accomplished		Datail Math	ad Of Compliance				- Scheduled		N - New			
			and the second second	e Bulletin Accomplished			od Of Compliand	e			Unscheduled Convenience		R - Repaired S - Servicea			
				rthiness Directive Accom							(note below)		O - Overhau			
Ref No					This Space F	or Other Mainte	nance Commer	nts Including, Te	st Or Calibra	tion Dates, Remov	ved Serial N	umbers, Etc.				
1-2 R	emoved	and	replace	d nose wheel axle and	buckets.							*				
3-5 R	emoved	and	replace	d nose gear fork and l	pearing. Asse	embled nose ge	ear using new s	seal kit. Service	ed IAW Cess	na 500 compone	nt maintena	ince manual	chapter 32-2	0-00.		
6 R	emoved	and	replace	d rudder upper trailing	edge. Prime	d and painted	affected area v	vith Sterling Ma	tterhorn Whi	te. Checked bala	nce of rudd	er IAW Cess	na 500 SRM	chapter 51-80	1-03.	
7 R	emoved	and	replace	d left wing root shut o	ff valve.											
														_		
														-		
												_				
	Repair Facility: Sierra Industries, Ltd. / Certificate Repair Sta. SI6R285J Work Order No. 5009-12-2013															
Work Pe	rformed	By:	Neftali	Barboza	Certificate	No. SI6R285.	J	Date 1/20			Sche	duled Remov	al Due (TAT)			
I certify t	hat the	above	e stated	maintenance and/or in	spection was	performed in ac	cordance with	the current regu	lations of the				Maintena	nce	٦	
F	ederal A	viatio	on Admir	nistration	and the air	craft idenified a	bove is present	lly airworthy and	approved for	or return to service	2		Log		1	
0	ther (Sp	ecify					and the present	., annorany and	- approved to		-		Page		1	
Work Ins	pected	By:	Steve L	awrence	Certificate	No. SI6R285	J	Date	1/20/2014		Pe	rmanent Airci	raft Record -	File In Mainter	ance Log	J







Maintenance Transaction Report

er Field Muncipal Airport G

Sierra Industries Ltd.

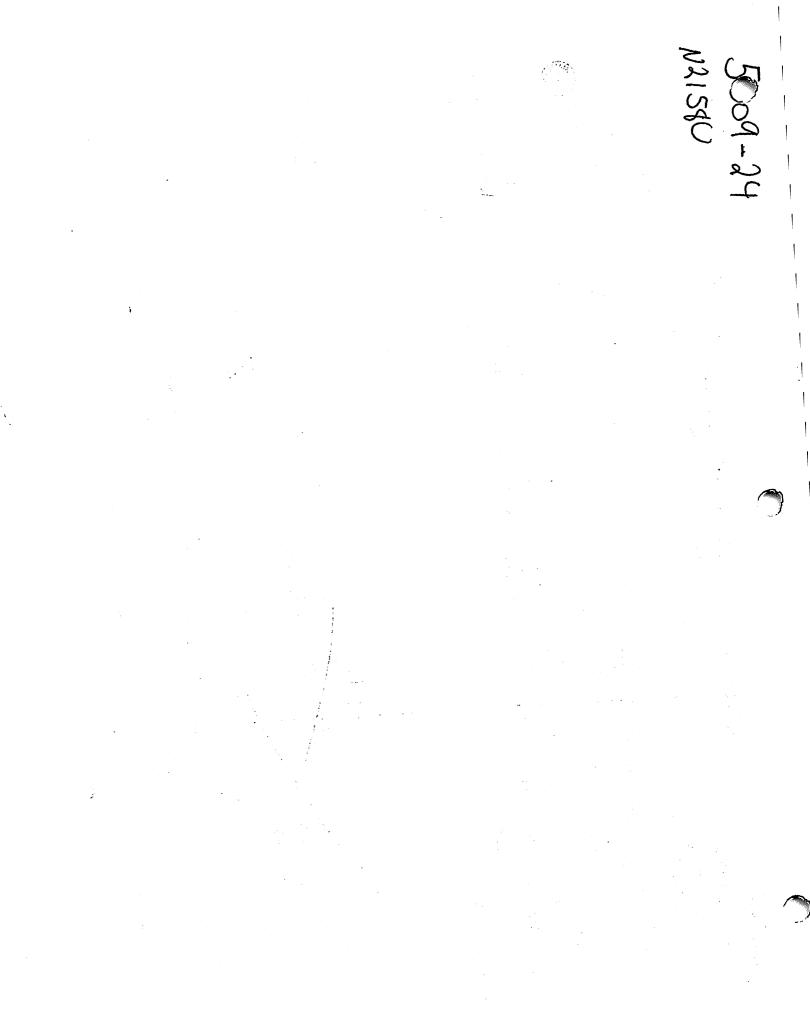
Sarne	r Field Mu	incipa	Airport			This Main	tenance Transac	ction Report Is	To Be Solely For (Check One)						
22 H	oward Lan	gford	Dr. / Uv	alde Texas 78001	Airframe (• Eng1. ()		Eng2.)					PROP2.		
ax: 8	66-465-99	94/Ph	: 830 278	3 4381/sierra@sijet.con		Serial No.		Serial No.		Serial No.		Serial No.		Serial No.		
							Aircra	ft Identificatio	on and Status							
A/C S	erial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landing	s Total Eng	ine Hours	Total En	gine Cycles	APU Hours	PRO	P Hours	
501	-0091			N2158U	Jan 20, 2014	UVA	8859.3	9888	#1 1997.5	#2 1997.5	#1 1288	#2 1288		#1	#2	
					Compo	nent Changes.	Inspections, Se	rvice Bulletin	s, or Airworthines	s Directives Ad	complished					
lten	n Code		saction Type	Item Name	Position		endor Part Numb			erial Number	Removal Reason	Installed Part Status	TBO (Ente Change Desi		Materia Costs	
		1		Marker		086	61100-127		1	NA		N				
		2		Noted below												
		3		Noted below												
		4		Noted below												
		5		Noted below												
		6		O-ring		9	910786			NA		N				
		7		O-ring		MS2	28774-223		-	NA		N				
		8		Noted below												
			Type Tra	ansaction						W - W	orn To Limits	Enter One	Installed Pa	rt Status		-
				onent Change						S	S - Scheduled		N - New			
			- In Cashe Cashe	ction Accomplished			od Of Compliand	e			Unscheduled		R - Repaired			
				e Bulletin Accomplished		Under Co	omments Below				Convenience		S - Serviceal			
			4. Airwor	thiness Directive Accom				and the second second			er(note below)	1811 - 1814. ¹	O - Overhau	.ed		
ef No					static period second second	or Other Mainte	nance Commer	nts Including,	Test Or Calibratio	n Dates, Remo	ved Serial N	umbers, Etc.				
1	WALL STRATEGISTICS	Service of	10.000000000000000000000000000000000000	im travel marker on pe	101 Co (25, 1136)			_								
	Removed	d and	reinstall	led left and right main	landing gear	torque link atta	ching bolts in c	correct orienta	ation.							
3	Assemble	ed no	se whee	al assembly after NDT	of wheel and	bolts by Aero-	Weld, Inc. Ref	erence 8130-	3 from Aero-Wel	d, Inc. dated 12	2/18/2013.	Balanced and	d installed no	se wheel IAW	Cessna	
	500 main	ntenar	nce man	ual chapter 32-45-00.												
4	Adjusted	left a	nd right	gear uplock cables. C	Completed ge	ar retraction ch	eck and emerg	gency free fal	I. Checked satist	actory.						
5	Disassen	nbled	left whe	el assembly, correcte	d wheel half o	prientation, reas	ssembled, and	installed on a	aircraft.							
6-7	Removed	d and	replace	d O-rings on right hydi	raulic filter ho	using. Comple	ted functional a	and leak cheo	ck of hydraulic sy	stem, checked	satisfactory					
8	Serviced	shim	my dam	per IAW Cessna 500 i	maintenance	manual chapte	r 12-14-01.		_							
	Facility:			ustries, Ltd.	Certificate Repair Sta	SI6R285J		Work Order No	o. 5009-12-201	3]					
				Barboza	Certificate		No.		/20/2014		Sche	duled Remov	al Due (TAT)			
	y that the	above	e stated i	maintenance and/or ins	spection was	performed in ac	cordance with f	the current re	gulations of the				Maintenar	nce	1	
\times	Federal A	viatio	on Admir	histration	and the air	craft idenified a	bove is present	ly airworthy a	ind approved for i	return to servic	e		Log		1	
	Other (Sp	pecify)	/	/// // // // // // // // // // // // //		are to present	., annoraly a	and approved for t	ctarin to service			Page		1	
/ork I	nspected	By:	Steve L	awrence	Certificate	No. SI6R285	J	Date	1/20/2014		Pe	rmanent Airci	raft Record -	File In Mainten	ance Log	(
				07												

Authority/C	ng National Aviation Country: TED STATES	TICATE	3. Form Tracking Number: PO: 06-21406						
	ation Name and Address: ELD, INC. 433 Bree		SAN ANTONIO, TX 78	216 (W2XR853	3X)				Work Order/Contract/Invoice nber: 13A-435
6. Item:	7. Description:	8.	Part Number:	9. Eligibility: *		10. Quantity:	11. Serial/Batch Number::	1	12. Status/Work:
1.	Wheel Halt Wheel Halt Bolts		10-1384 10-1385 43-1222B	N//	4	1 1 6	3098 3098 NSN		Inspected
No Defe	ects located.								
	pproved design data and on-approved design data	are in a condi	lock		Certifi describ Regula service	oed in Block 13 w tions, part 43 an	a to Service Dother reg nervice Other reg vas recomplished in accordance ad in respect to that work, the ite	e work with T ems ar	Fitle 14, Code of Federal e approved for return to
15. Authori	zed Signature:		16. Approval/.	Authorization No.:	20. Authorizeg	annure:		2	1. Approval/Certificate No : W2XR853X
17. Name (1	Typed or Printed):		18. Date (m/d/	/y):	22. Name (Typ Eric J. Duplan			2	3. Date (m/d/y): DEC / 18 / 13
				User/Installer	Responsibiliti	es			
Where the u essential tha Statements i	iser/installer performs we it the user/installer ensur	ork in accordar es that his/her t constitute ins	airworthiness authority acce	tions of an airworthin opts parts/component	ness authority diff s/assemblies from	erent than the ai the airworthine	omponent/assembly. worthiness authority of the cou ess authority of the country spec nstallation certification issued in	ified in	n Block 1.
FAA Form 8	130-3 (6-01)	*Installer	must cross-check eligibility w	ith applicable technica	al data.				NSN: 0052-00-012-9005

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Please Print	0	•	•		SIERRACO		•	•		Car
	Langford Dr	/ Uvalde, TX 78801 830-278-1573	Airframe Entries				I No[Freon Serial No		
A/C Serial Number	A/C Unit No.	A/C Registration No. N2158U	Date (MoDay-Yr.)	and the second	8834.2 9876 1 1	Contraction of the state of the	Total Engine C No. 71.4 t 1270	No.	Hours APU Eve	ents Freon Hours
Do Not Write In This Space	Transaction No. No. Type 1 2 2 - 3 - 4 - 5 - 6 - 7 - 8 -	Item Name Phase B Type Transacti 1. Component Cha 2. Inspection Acco		Position	ections, Service Bulletins, or Airworthi Installed Vendor Part Number	Mod Level Instant Image: State of the	Iled Serial Number	Removal Installed Part Part Status Enter If C Desir	hange) Installed Part	Material Man Hours
Tref. No. 1 Com	plied with		irective Accomplished This Space For	∫ Under (Other Maintenan	lethod Of Compliance Somments Below ce Comments Including, Test or Calibra 91.409(f)(4) inspection progr		S - Scheduled U - Unscheduled C - Convenience N - Other (Note Below)		R - Repaired	ble Name Under Comment
Federa	the above stated al Aviation Adm (Specify)	Anthony J. Cirincio I maintenance and/or inspec inistration a	tion was performed in		Order No lo. A&P 3118770 IA Date e current regulations of the y airworthy and approved to return to servi A&P 3118770 IA	10/29/13		T AIR CRAFT REC	ORD	Maintenance Log Ction Page eduled Removal Due (TAT)

3.1.3 Autopilot (Altitude Hold) Performance Test

RVSM operation requires that the autopilot system accurately maintains selected altitude during non-turbulent, non-gusty cruise flight. Perform required autopilot checks and/or maintenance in accordance with the component and airplane maintenance manuals. Also perform the following in-flight altitude hold performance test every 24 months.

<u>Test Procedure</u> Equipment Required: None.

During normal RVSM cruise flight (at an altitude between FL290 and FL410, Baro settings of 29.92 in Hg or 1013 mb and non-turbulent, non-gusty conditions) and with the autopilot/altitude hold engaged, record the data from the primary displays (using Table 3.2) every 5 minutes for a flight segment at least 30 minutes length. The maximum altitude deviation shown on the display should not exceed +/-65 ft.

Airplane: 54	51-4491		· · · · · · · · · · · · · · · · · · ·	Date: 14	22/20	7/3
	KSDL			Pilot: A. CI	INCLON	
Time (Minutes)	Pilot's Altimeter	Copilot's Altimeter	Pilot's Mach	Copilot's Mach	Pilot's KCAS	Copilot's KCAS
0:00	40000	40000	.65	.65	187	188
0:05	40000	40000	.65	.65	188	189
0:10	40000	40000	.65	.65	180	189
0:15	40000	40000	.65	,65	189	199
0:20	40000	40000	.65	.65	189	189
0:25	40000	40000	.45	.65	190	190
0:30	40000	40000	.66	66	190	191
0:35	40°00	40000	.66	.66	190	19/
0:40	10000	40000	. 6.6	.66	191	190
0:45			. <u></u>			
0:50						
0:55						
1:00						

TABLE 3.2 RVSM Autopilot Performance Check Table, Cessna Model 500, 501, 550 or 551 Cruise Conditions





Maintenance	Transaction	Report
mannechanoc	ransaction	Report

Garne	r Field Mu	incipa	al Airport			This Mai	ntenance Transad	ction Report Is To	o Be Solely For (Check One)							
122 Ho	oward Lan	naford	Dr. / Uv	alde Texas 78001	Airframe (• Eng1. C)	Eng2.						PROP2.	\bigcirc		
		•		4381/sierra@sijet.con		Serial No.		Serial No.		Serial No.		Serial No.		Serial No	- F		
							Aircra	ft Identification									
A/C S	erial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Eng	ine Hours	Total Er	igine Cycles	APU Hours	ា	ROP	Hours	
501	-0091			N2158U	Oct 21, 2013	UVA	8821.3	9868	#1 1958.5	#2 1958.5	#1 1268	#2 1268		#1	1	# 2	
								2,870	277.659.	ss Directives Ac		1000					
Iten	n Code		saction . Type	Item Name	Position		endor Part Numb	The second s		Serial Number	Removal Reason	Installed Part Status	TBO (Ente Change Desir		alled art	Material Costs	Man Hours
		1		Phase 20													
		2	ι.	91.411 leak ck	Right												
		3		91.411 leak ck	Left												
		4		91.411 leak ck	Stdby												
		5		91.411 airspeed cal	. Right								-				
		6		91.411 airspeed cal	. Left										*		
		7		91.411 Altimeter Cal	I. Right												
		8		91.411 Altimeter Cal	I. Left									Ĩ			
			1461	ansaction							orn To Limits		Installed Pa	rt Status			
			COMPLETE	onent Change tion Accomplished		Detail Meth	od Of Compliand	20			 Scheduled Jnscheduled 		N - New R - Repaired				
				e Bulletin Accomplished	l l		omments Below				Convenience		S - Serviceat				
			4. Airwor	thiness Directive Accom	plished					N - Other	(note below)		O - Overhaul	ed			
Ref No					This Space F	or Other Mainte	enance Commer	nts Including, Te	est Or Calibratio	on Dates, Remov	ed Serial N	umbers, Etc.					
1-8	Complet	ted pl	nase 20 i	inspection in accordar	nce with Cess	na 500 mainte	nance manual	chapter 5 and 0	Sarrett Aviation	RVSM docume	ent No. 50-8	3008-004.					
	24 mont	h Aut	opilot alt	itude hold performanc	e check will b	e completed b	y pilot and doc	umented separ	ately.								
									_						_		_
Repair	Facility:	Si	erra Indu	ustries, Ltd.	Certificate Repair Sta.	SI6R285J		Work Order No.	4837-10-20	13						8	
Nork F	Performed	By:	Antoni	o Solorzano AD	Certificate	No. SI6R285	J	Date 10/	21/2013		Sche	duled Remova	al Due (TAT)				
certify	y that the	above	e stated i	maintenance and/or ins	spection was	performed in ad	cordance with t	the current regu	lations of the				Maintenar	ice			
$\overline{\times}$	Federal A	viatio	on Admin	istration	and the air	craft idenified a	above is present	lly airworthy an	approved for	return to service			Log	NUR			
Г	Other (Sp	pecify		in dia 1 D) -			ay unitority and					Page				
Vork I	nspected	By:		ino Salinas	Certificate	No. SI6R285	ij	Date	10/21/2013]	Pe	rmanent Aircr	aft Record -	File In Mai	ntenar	nce Log	
			-		-												





	Transation	Dement
Maintenance	Transaction	Report

ierra Industrie	es Ltd.					Maintenan	ce Transa	ction Report				J INDU	STRIE	S LT
Barn <mark>e</mark> r Field M	uncipal	Airport			This Main	tenance Transacti	ion Report Is	To Be Solely For (Check One)						
			alde Texas 78001 4381/sierra@sijet.com	Airframe (Eng1. O Serial No.		Eng2. O Serial No.	APU O Serial No.		PROP1 () Serial No.		PROP2. O Serial No.		
						Aircraft	Identification	n and Status						
/C Serial No.	A/C U	nit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours	Total Eng	gine Cycles	APU Hours	PROF	Hours	
501-0091			N2158U	Oct 21, 2013	UVA	8821.3	9868	#1 1958.5 #2 1958.5	#1 1268	#2 1268	#	#1	#2	
				Compo	distant and the second s	PERSONAL AND A PROPERTY ASSAULT AND A PERSONAL AND	contraction of the second second second	, or Airworthiness Directives Acc	complished					
Item Code		action Type	Item Name	Position	Installed V	endor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desire	D-+	Material Costs	Ma Hou
	1		Phase 20											
	2		91.413 XPDR CK	Right										
	3		91.413 XPDR CK	Left									1	
	4		RVSM annual								-			
	5													
	6													
	7													
	8													
	2	2. Inspec 8. Servic	onent Change ction Accomplished e Bulletin Accomplished			od Of Compliance omments Below		C - C	Unscheduled Convenience		R - Repaired S - Serviceable			
f No	4	. Airwor	thiness Directive Accom		or Other Mainte	nance Comment	s Including, 1	N - Other	(note below) ved Serial Nu	mbers, Etc.	O - Overhaule	3		
-4 Comple	eted pha	ase 20 i	inspection in accordar	nce with Cess	na 500 mainte	nance manual cl	hapter 5 and	Garrett Aviation RVSM docume	ent No. 50-8	008-004.				
		_												
_														
	_	_		Certificate	<u></u>		Work		1					
pair Facility:	Sie	rra Indu	ustries, Ltd.	Repair Sta.	SI6R285J		Order No	4837-10-2013	1				-	
ork Performe	d By:	Antoni	o Solorzano Anton	Certificate	No. SI6R285	J	Date 1	0/21/2013	Schee	duled Remov	al Due (TAT)			
rtify that the	e above	stated r	maintenance and/or ins	spection was p	performed in ac	cordance with th	e current reg	ulations of the			Maintenanc	e	1	
Federal	Aviation	n Admin	nistration	and the air	raft idenified a	bove is presently	v airworthv a	nd approved for return to service	•		Log		1	
- Other (S	pecify)	A Alla	anda Safe	aar		peiiii)					Page		1	
ork Inspected	By:	Alejand	dro Salinas	Certificate	No. SI6R285	IJ	Date	10/21/2013	Per	manent Airci	aft Record - Fi	ile in Maintena	nce Log	





Maintenance Transaction Report	Maintenance	Transaction	Report
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Garne	r Field Mu	incipa	al Airport			This Mai	ntenance Transac	tion Report Is To	Be Solely For (Check One)						
122 H	oward Lan	gford	Dr. / Uv	alde Texas 78001	Airframe (• Eng1. C)	Eng2.							
Fax: 8	66-465-99	94/Ph	: 830 278	3 4381/sierra@sijet.com	1	Serial No.		Serial No.	Serial No.		Serial No.		Serial No.		
							Aircra	ft Identification	and Status						
A/C S	erial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours	Total En	gine Cycles	APU Hours	PRO	P Hours	
501	-0091			N2158U	Oct 21, 2013	UVA	8821.3	9868	#1 1958.5 #2 1958.5	#1 1268	#2 1268		#1	#2	
					Compo	nent Changes,	Inspections, Se	rvice Bulletins,	or Airworthiness Directives Ac	complished					
lten	n Code		saction . Type	Item Name	Position	Installed \	endor Part Numb	er Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter Change Desir	De t	Material Costs	Man Hours
		1		Switch		083	161-1-03N		NA		N				
		2		Switch		019	900-7A10C		NA		N				
		3		Relay		CLI	H-45-30010		NA		N				
		4	2	Phase 53											
		5													
		6													
		7													
_		8													
				ansaction onent Change						orn To Limits 5 - Scheduled		Installed Par N - New	rt Status		
			Conception of the second second	ction Accomplished		Detail Meth	od Of Complianc	е		Unscheduled		R - Repaired			
			3. Servic	e Bulletin Accomplished		Under C	omments Below		C -	Convenience		S - Serviceat			
	1	1997-19	4. Airwor	thiness Directive Accom			and the second second second second			r(note below)		O - Overhaul	ed		
Ref No						or Other Maint	enance Commer	its Including, Te	est Or Calibration Dates, Remo	ved Serial N	umbers, Etc.				
	particul and end	are sum	0.01.0003.0402	d voltage select switch	M										
		_		d rotary test switch. C				ems, checked s	atistactory.						-
		ser-section	and the second second	d right boost pump K2	in an	e contra l'activitativitativitativitativitativitativitativitativitativitativitativitativitativitativitativitati	28.01								
4	Complete	ed ph	ase insp	ection in accordance	with Cessna	500 maintenar	ce manual chap	oter 5.							
		_													
_			_		_										
-		_									-				
_					Certificate			Work		1					
Repair	Facility:	Si	ierra Ind	ustries, Ltd.	Repair Sta	ISI6R2851		Order No.	4837-10-2013					-	
Work I	Performed	By:	Franco	Alejandro fromas	Certificate	No. SI6R285	IJ	Date 10/2	21/2013	Sche	duled Remov	al Due (TAT)			
certif	y that the	abov	e stated	maintenance and/or ins	spection was	performed in a	cordance with t	he current regu	lations of the			Maintenan	ice	1	
$\overline{\times}$	Federal A	viatio	on Admir	histration	and the air	craft idenified	above is present	ly airworthy and	d approved for return to servic	e		Log		1	
Г	Other (Sp	pecify	De	and In	-	statt toerniteu i	aste is present	iy antionity and	approved for return to servic			Page		1	
Work I	nspected	ву:	Aleiand	Iro Salinas	Certificate	No. SIGR28	5.1	Date	10/21/2013	Pe	rmanent Aircr	raft Record -	File In Mainten	ance Log	
			nicjanu		2000 A 200 B 30	0101120									





Maintenance	Transaction	Report
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Garner Field Muncipal Airpo	r	1
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This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard La														
												Serial No.		
					Aircra	ft Identificatio	on and Status							
A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landing	s Total Engi	ne Hours	Total Er	ngine Cycles	APU Hours	PROP	Hours	
501-0091		N2158U	Oct 21, 2013	UVA	8821.3	9868	#1 1958.5	#2 1958.5	#1 1268	#2 1268		#1	#2	
			Compo	nent Changes,	Inspections, Se	rvice Bulletin	s, or Airworthines	s Directives Ac	complished					
Item Code	Transaction No. Type	Item Name	Position	Installed V	endor Part Numb	er Mod Level	Installed Se	erial Number	Removal Reason	Installed Part Status	TBO (Enter Change Desir		Material Costs	I Man Hours
	1	Flap gearbox		55	65175-38	1.011	120	0192		0				
	2	Flap gearbox		55	65175-38		We	JX2		0				
	3	Valve			226395		10	074		0				
	4	Bulb			628		N	IA		N				
	5 Bulb 692 NA													
	6 Bearing 5525000-30 NA													1
	7 Spacer 5525000-29 NA													
	8	Noted below												
Checked 3 Installed 4-5 Remove 6-7 Remove 8 Remove	1. Com 2. Inspe 3. Servi 4. Airword overhauled I d angle of atta l overhauled with d and replace d and replace	ransaction ponent Change action Accomplished ice Bulletin Accomplished orthiness Directive Accom left and right flap gearb ack flap position sensor windshield bleed air val ed right wing nav light b ed left flap outboard be ed hilocks on left wing f aced and fueled aircraf	plished This Space F oxes from Ce r IAW Cessna lve from Whitt pulb and right aring and spa from wing stat	Under Co or Other Mainte essna Aircraft C a 500 maintena taker Controls, wing aft positio acer. tion 51.0 to win	Company. Refe nce manual cha reference 8130 on light bulb.	nts Including, erence 8130-3 apter 34-11-0 D-3 dated 5/0	04. 8/2007.	S U - I C - (N - Other n Dates, Remov 3. Checked fla	ap rigging l	umbers, Etc. AW Cessna 5		le ed	apter 27-	-50-00.
I certify that the	Repair Sta. Order No. ork Performed By: Conrad Ybarra Order No. Scheduled Removal Due (TAT) In/21/2013 Scheduled Removal Due (TAT) In/21/2013													
	Alejan	dro Salinas		No. SI6R285	5		10/21/2013							

Please Print	0	•	•		SIERRACO	MC	•		0	C		Da
	Langford I	Dr / Uvalde, TX 78801 x: 830-278-1573	Airframe Entries		enance Transaction ance Report Is To Be Used Solely For (Check o	One)	al No	Freon Serial	1 I No) IN		R I E S
A/C Serial Number 5010091	r A/C Unit No. 476		CONTRACTOR OF A CANADA CONTRACTOR OF A CANADA CONTRACTOR OF A CANADA CONTRACTOR OF A CANADA CONTRACTOR OF A CAN	City Identifier To	No.	ngine Hours 1941.3 2 19	And the second se	No.	APU Hours	APU Eve	ents Freon	Hours
	Transaction No. Type	Item Name		Position	Installed Vendor Part Number	Mod	Relation Social Number	Removal Reason	nstalled TBO Part Enter If Change Status Desired	TSO Installed Part	Material Costs	Man Hours
	1 1	Cartridge – Fire E	xtinguisher	AL	13083-5	ESD 12	K453-001 S	s	N			
Do Not	2 1	Cartridge – Fire E		AR	13083-5	ESD 12	K453-001	s	N			۶
Write	3 1	Cartridge - Fire E	xtinguisher	FL	13083-5	ESD 12	K453-001	s	N	L		
In This	4 1	Cartridge – Fire E	xtinguisher	FR	13083-5	ESD 12	K453-001	S	N			
Space	5	<u></u>						_				
	6											
1	7											
	8			1. C.								
Ţ		Type Transact 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	inge mplished		Method Of Compliance Comments Below	Removal Re Enter One		5	Enter One:	N - New R - Repaired	ble Name Und	led Part rhaul Agents
1-4 Replac	ced Fire E	Bottle Cartridges IAW			nce Comments Including, Test or Calibr al.	ation Dates, Remov	ed Serial Numbers, Etc.		3			
									-			
				*								
Repair Facility	8.62			Certificated Re Station Numbe	pair Work r Order N	10.				(55)	Maintenance	Log
Work Performed I certify that t	the above sta al Aviation Ac (Specify)	Anthony J. Cirincia ted maintenance and/or inspec dministration	tion was performed i	Certificate n accordance with t	No. A&P 3118770 IA Date the current regulations of the ly airworthy and approved to return to serv A&P 3118770 IA	10/03/13	PERMANENT A		RAFT RECORE	Sec	tion duled Removal	Page





								ERRACOM					Sei	lon	na
Sierra Industrie	s Ltd.					Maintenar	nce Trans	action Repo	ort			7		JSTRIE	IS LTO
Garner Field M	uncipa	al Airport	t		This Mair	ntenance Transac	tion Report Is	To Be Solely F	For (Check One)						
122 Howard La	ngford	Dr. / U	valde Texas 78001	Airframe (• Eng1. ())	Eng2.)	APU				PROP2.		
Fax: 866-465-99	94/Ph	: 830 278	8 4381/sierra@sijet.cor		Serial No.		Serial No.		Serial No.		Serial No.		Serial No.		
						Aircraf	ft Identificati	on and Status							
A/C Serial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landin	js Total	Engine Hours	Total E	ngine Cycles	APU Hours	PROF	P Hours	
501-0091			N2158U	Aug 19, 2013	UVA	8754.2	9820	#1	#2	#1	#2		#1	#2	
				Compo	nent Changes,	Inspections, Ser	rvice Bulleti	ns, or Airworth	Iness Directives Ac	complished					
Item Code		isaction . Type	Item Name	Position	Installed V	/endor Part Numbe	er Moo Leve	l Installe	ed Serial Number	Removal Reason	Installed Part Status	TBO (Enter Change Desir		Materia Costs	I Man Hours
	1		Noted below		0										
	2														
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	4							-						-	<u> </u>
	5							_							+
	6														
	7														
	8											1			
			ansaction						W - W	om To Limits	Enter One	Installed Par	t Status		-
			onent Change			1010				S - Scheduled		N - New			
		10/1, 400 - COC+01/20	ction Accomplished ce Bulletin Accomplished	d		od Of Compliance omments Below	e			Unscheduled Convenience		R - Repaired S - Serviceab			
			rthiness Directive Accon		Onder Of	Shimenta Delow				r(note below		O - Overhaule			
Ref No				This Space F	or Other Mainte	enance Commen	ts Including	Test Or Calib	ration Dates, Remo	ved Serial N	lumbers, Etc.				
1 Remove	d and	replace	d 4 wing fasteners at	W.S. 78.00, c	leaned and res	sealed affected a	area. Leak	checked satist	factory. Complete	d IAW Cess	ana 500 Maint	enance Manu	Jal CH 28-10-0	0.	
									_						_
	_														
Repair Facility:	Si	ierra Ind	ustries, Ltd.	Certificate Repair Sta.	ISI6R285.		Work Order N	4691-08-	2013]					
Work Performed	d By:	Conrac	Ybarra annad	Certificate		J	Date	3/19/2013		Sche	eduled Remova	al Due (TAT)]	
I certify that the	abov	e stated	maintenance and/or in		performed in ac	cordance with the	he current re	gulations of th	ne			Maintenan	ice	1	
Federal /	Aviatio	on Admir	nistration	and the size	craft idenified :	above is present	ly ainworthy	and approved	for return to servic	•		Log		1	
Other (S	pecify)				bove is present	iy an worthly	and approved	ion return to servic			Page			
Work Inspected	By:	Steve L	awrence	Certificate	No. SI6R285	IJ	Date	8/19/2013		Pe	rmanent Aircr	aft Record - I	File In Maintena	ance Log	

Please Print		0	•	0			SIERRACO	204	•				0		A
	ang	ford Dr	/ Uvalde, TX 78801 830-278-1573	Airframe Entries	This Mair	tenance Tenance T tenance Report Is To Be #1 I No. 116002	vised Solely For (Check	n Rej	APU Serial No.	Free	on ial No.		IND		RIES
	15.75			LA Enuies	Sen		tification and Status	10000		Sen	iai wo				LTC
A/C Serial Number	A/C	Unit No.	A/C Registration No.	Date (MoDay-Yr.)	City Identifier	and the second	and the second	ngine Hours	Total Engine			APU Hours	APU Eve	nts Freon	Hours
5010091		476	N2158U	08 01 1	13 WY00	8744.2	9812 1 1	881.4	^{No.} 1881.4 ^{No.} 12 ⁻	11 No. 2	1211				
	Trans	action		Compo	onent Changes, I	nspections, Service E	Bulletins, or Airworth		ectives Accomplished.		Installed	тво	TRO		
	No.	C. S. C.	Item Name		Position	Installed Ve	endor Part Number	Mod Level	Installed Serial Number	Remova	Part Status	Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
The second	1	1	Hobbs Meter			100690			1.1.1.1.	U	N				
Do Not	2		110000 11000						and the second						ş
Write	3														
	4														
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	6														
10.	7									_			œ		
	8														
L .	J		Type Transacti 1. Component Cha 2. Inspection Accord 3. Service Bulletin 4. Airworthiness Di	nge mplished		ail Method Of Complianc ler Comments Below	e	Rer	noval Reason Enter One: W - Worn To Limits S - Scheduled U - Unscheduled C - Convenience N - Other (Note Belo		t	Enter One:	N - New R - Repaired	le Name Unde	led Part haul Agents
1 Replac	ced t	failed I	Hobbs Meter IAW C				luding, Test or Calibra	ation Date	s, Removed Serial Numbers,	Etc.	1				
	_								8		-		- <u>-</u>	<u></u>	
					±.										
												•			
Repair Facility					Certificated Station Nur	Repair	Work Order N	0					-		
Work Performed	1 Du		Anthony J. Cirinci	ione	Certifica	400.04	18770 IA Date	8/01	/13				Sect	Maintenance ion	Log Page
I certify that th	he abo al Avia	tion Adm	maintenance and/or inspect	tion was performed	in accordance wit	IC NO.	ns of the	ice.	PERMANE	NT AIR	CRAF	T RECORD		duled Removal	Due (TAT)
Work Inspected		iy)	Signature		Certifica	te No. A&P 31	18770 IA Date	8/01	/13 FILE M	AINTEI	NANC	e log			

Please Print	-		•	0		SIERRAC	.om	•)	0		ha
	Langfo	ord Dr	/ Uvalde, TX 78801 330-278-1573	Airframe Entries	This Mainte	enance Transactic nance Report Is To Be Used Solely For (Check No	ck One)	PU (F	Freon Serial No		J IN I	DUST	RIES
A/C Serial Numbe		iit No. 176	A/C Registration No. N2158U	THE REAL PROPERTY OF THE PROPERTY OF THE REAL PROPE	13 KCOE	Aircraft Identification and Statu otal A/C Hours Total A/C Landings Total No. 8742.8 9806 1 spections, Service Bulletins, or Airwor	Engine Hours 1880.0 2 1	1880.0 1 1207 2	1207	APU Hours	APU Eve	ints Freon	Hours
	Transac No. T	tion pe	Item Name		Position	Installed Vendor Part Number	Mod	estalled Serial Number Rea		Enter If Change Desired	TSO Installed Part	Material Costs	Man Hours
	1	1	Brake Assembly		L	2-1530-4	3279	U			T di t		
Do Not	2	1	Main Tire		L	220K28-1	31582	911 W	/ N				¥
Write	3		;										
In This	4										-		
Space	5			- 1. Ex									
	6			_									
-	7												
	8			• P. J. P. J		4							
_			Type Transacti 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	nge mplished		Method Of Compliance r Comments Below	Removal Enter O			Enter One:	N - New R - Repaired	ble Name Und	led Part rhaul Agents
Ref. No.				This Space F	For Other Maintena	nce Comments Including, Test or Cali	bration Dates, Rem	oved Serial Numbers, Etc.	- a fa				
1 Replac	ced fa	led le	ft brake assembly I	AW Citation N	Maintenance I	Manual.				,			
	1.51 A. 1921	All strategies and	t main tire IAW Cita					5					
						DI of both wheels on 3/1/201							
						2) since NDI of both wheels of		L P. U	1				
Logbo	ok rev	iew si	nce date of manufa	acture shows	a total of 18 ti	re changes on left, and 19 or	n right wheel in	icluding those stated	above.				
					1								
		_								•			
		-			Certificated R	epair Work	No						
Repair Facility	d Du	-	Anthony J. Cirincio	one	Station Numb	A & D 0110770 IA	0104140				and the second se	Maintenance tion	Log Page
Fede	the abov ral Aviati r (Specif	on Admi	maintenance and/or inspec	tion was performed	in accordance with	the current regulations of the atly airworthy and approved to return to se A&P 3118770 IA	ervice. 8/01/13	PERMANENT AIF				duled Removal	Due (TAT)





Maintenance	Transaction	Report
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Garner Field Muncipal Airport This Maintenance Transaction Report Is To Be Solely For (Check One) Airframe (•) Eng2. APU PROP1 C PROP2. 122 Howard Langford Dr. / Uvalde Texas 78001 Eng1. C Serial No Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com Serial No. Serial No Serial No. Serial No. **Aircraft Identification and Status** A/C Hours A/C Unit No. A/C Registration DATE **City Identifier** A/C Landings **Total Engine Hours Total Engine Cycles** APU Hours **PROP Hours** A/C Serial No. 501-0091 N2158U Jun 28, 2013 UVA 8725.8 9794 #2 #1 #2 #2 #1 #1 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished Item Code Transaction Item Name Position Installed Vendor Part Number Mod Installed TBO (Enter # Installed Material Installed Serial Number Removal Man No. Type Reason Part Status Part Costs Hours **Change Desired**) 1 Noted below CPD5 NA Ν 2 Seal kit N 3 ATLF-12-111 NA Bearing 6542001-1 NA N Cylinder assembly 4 5 Bearing MS27642-47 NA N 6 Seal kit CPD3 NA 7 Noted below 8 Type Transaction Enter One Installed Part Status W - Worn To Limits 1. Component Change S - Scheduled N - New U - Unscheduled R - Repaired 2. Inspection Accomplished Detail Method Of Compliance 3. Service Bulletin Accomplished Under Comments Below C - Convenience S - Serviceable 4. Airworthiness Directive Accomplished O - Overhauled N - Other(note below) Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. Serviced air conditioning system with 2 pounds R12 freon. 1 2-3 Installed new seal kit in shimmy damper. Removed and replaced bearing on shimmy damper mount. Installed shimmy damper. 4-5 Removed and replaced nose gear cylinder assembly and bearing. 6 Assembled nose gear with new seal kit in accordance with Cessna 500 component maintenance manual chapter 32-20-00. 7 Tightened and cleaned speed brake line fittings in aft baggage, functional checked speed brakes, no leaks noted. Work Certificate **Repair Facility:** SI6R285J 4578-06-2013 Sierra Industries, Lt Order No. Repair Sta. Certificate No. Scheduled Removal Due (TAT) Work Performed By: Date Conrad Ybarra SI6R285J 6/28/2013 MM AMAN certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Maintenance $\overline{\times}$ Federal Aviation Administration Log and the aircraft idenified above is presently airworthy and approved for return to service Г Other (Specify) Page Permanent Aircraft Record - File In Maintenance Log Work Inspected By: Certificate No. Date Alejandro Salinas SI6R285J 6/28/2013





Mainte	enance	Transac	tion	Ret	00

ort Sierra Industries Ltd. Garner Field Muncipal Airport This Maintenance Transaction Report Is To Be Solely For (Check One) Eng2. APU PROP1 PROP2. 122 Howard Langford Dr. / Uvalde Texas 78001 Airframe () Eng1. Serial No. Serial No Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com Serial No. Serial No. Serial No. Aircraft Identification and Status 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 A/C Serial No N2158U Jun 28, 2013 UVA 8725.8 9794 #2 #1 #2 #1 #2 501-0091 #1 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished Item Code Item Name Position Installed Vendor Part Number Mod TBO (Enter # Installed Transaction Installed Serial Number Removal Installed Material Man No. Type Reason Part Status Part Costs Hours Change Desired) Gasket 10-22027-29 NA 1 9912073-10 NA 2 Panel 3 Noted below 4 5 6 7 8 **Type Transaction** W - Worn To Limits Enter One Installed Part Status S - Scheduled N - New 1. Component Change 2. Inspection Accomplished **Detail Method Of Compliance** U - Unscheduled R - Repaired Under Comments Below S - Serviceable 3. Service Bulletin Accomplished C - Convenience N - Other(note below) 4. Airworthiness Directive Accomplished O - Overhauled Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc. 1 Removed and replaced 3 right wing aft Eagle mod. fuel access panel gaskets. 2 Installed new fuel access panel at right wing station 43.0. 3 Cleaned and resealed right aft Eagle Mod. fuel bay between W.S. 74.0 and W.S. 91.0. Removed and replaced 1 hilock at right wing station 79.0. Cleaned and sealed top of aft spar inside right wing Eagle Mod. Certificate Work SI6R285J 4578-06-2013 Repair Facility: Sierra Industries, Ltd Repair Sta. Order No. Scheduled Removal Due (TAT) Certificate No. Work Performed By: Date 6/28/2013 Conrad Ybarra SI6R285J nn O AMAN certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Maintenance $\overline{\times}$ Federal Aviation Administration Log and the aircraft idenified above is presently airworthy and approved for return to service Г Other (Specify) Page Permanent Aircraft Record - File In Maintenance Log Certificate No. Work Inspected By: Date Aleiandro Salinas SI6R285J 6/28/2013



Sierra	ndustries	Ltd
Jiena	maasares	Lu

Maintenance Transaction Report This Maintenance Transaction Report Is To Be Solely For (select below)

Garner Field Muncipal Airport

122 Howard Langford Dr. / Uvalde Texas 78001 Fax: 866 425 9994 / Ph: 830 278 4381 / sierra@sijet.com

Serial No N/A



AirFrame Transaction For

						Aircra	ft Identifica	tion ar	nd Status													
A/C Serial N	No. A/	C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landir	ngs	Total	Engine	Hours		Total E	Engine (Cycles	APU Hours		PROP	Hours			
501009	1	476	N2158U	Jun 3, 2013	WY00	8712.7	9779	#	#1 1849	9.9 #2	1849.	9 #	1 117	9 #2	1179		#1	_	#2			
				free and a second s	Contraction of the second s	Inspections, Se	A STATE OF THE OWNER	To State of Lot	Airworth	ness D	irectives .	Acco	mplishe	A Read Provide State								
Item Cod		ansaction Io. Type	Item Name	Position	Installed	Vendor Part Numb	er Mo Lev	el	Installe	d Seria	I Number		Remova Reason		stalled Status	TBO (Ente Change Desi		Installed Part	Material Costs	Man Hours		
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Ref No				and the second	or Other Maint	enance Comme	nts Includin	g, Test	t Or Calibi	ation D	COLUMN TWO IS NOT	Contract of the	and the second second	the second s	rs, Etc.							
1 Con	nplied	with Ph	ase 13 IAW Cessna (itation Mair	ntenance N	lanual.		10000 W1 4000			do nankoj montra do									TELEVICE (THEFT)		
Repair Faci	lity:			Certificate Repair Sta.			Work Order	No.														
Work Perfo	rmed By	Anth	ony Cirincione	Certificate N	No. A&P31	18770IA							Sch	neduled	Remov	al Due (TAT)						
X Fede		ation Adm	I maintenance and/or in: inistration	•		ccordance with above is presen					rn to serv	lce				Maintenar Log Page	nce					
Work Inspe	cted By	: Anth	ony Cirincione	Certificate N	No. A&P31	18770IA							P	erman	ent Airc	aft Record -	File In	Maintena	nce Log			

												Da		
	angford Dr	7 / Uvalde, TX 78801 830-278-1573	X Airfram Entries	This Mai	ntenance Report I . #1 al No. <u>1160</u>		(Check One) 116003	PORT		Freon Serial No		INI		RLE
A/C Serial Number	A/C Unit No. 476	A/C Registration No. N2158U		13 WY00	Total A/C Hours 8701.8		Total Engine Hours ^{No.} 1 1839.0	^{No.} 1839.0	Total Engine Cycle No. 1 1167	es ^{No.} 1167	APU Hours	APU Eve	nts Freon	Hours
	Transaction No. Type	Item Name Annunciator Panel		Position		ervice Bulletins, or Ai	Mod	ectives Accompli	al Number	Removal Reason Part Status	d TBO /Enter If Change) Desired	TSO Installed Part	Material Costs	Man Hours
	3													7
Space	5													
	6 7 8													
L		Type Transact 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	ange omplished		tail Method Of Co der Comments Be	mpliance Iow	Rei	U - C -	Worn To Limits Scheduled Unscheduled Convenience Other (Note Below)		Enter One:	Stalled Pa N - New R - Repaired S - Serviceab O - Overhaule	If Overhaule Enter Overh e Name Unde	ed Part
	-	t on continuously. F al annunciator pane	Removed ann	unciator pan	and the second	nts Including, Test or Repair done b			and the second second	vice orde	er number	291722.		
											Q.			
								<u></u>						
Repair Facility Work Performed		Anthony J. Cirincio		Certificated Station Nu Certific	nber ate No. A&P	3118770 IA	Vork Drder No. Date 5/17/1	13				M	aintenance L)n	Log Page
Federa	I Aviation Adm (Specify)	inistration			sently airworthy A&P	and approved to return 3118770 IA	to service. 5/17/1 Date		ERMANENT A			Schedu	iled Removal D	ue (TAT)

Please Print)	2 Calle			
	angford D	r / Uvalde, TX 78801 : 830-278-1573	Airframe Entries		tenance Report Is #1 I No. <u>1160</u> (e Transactic To Be Used Solely For (Che 02 Eng. #2 Serial No.	n Rep (16003	OORT	Freo Seria	n 1 No	J.N.	UST	
A/C Serial Number 5010()91	A/C Unit No. 4.76	A/C Registration No. N2158U	Date (MoDay-Yr.) 03 11 13	3 WY00	Total A/C Hours 8675.9	9747 1 ^{No.}	Engine Hours 1813.1	No. 1813.1	2	APU Hours	APU Eve	nts Freon	Hours
	Transaction No. Type	Item Name		ent Changes, I		vice Bulletins, or Airwoi alled Vendor Part Number	Mod Level	tives Accomplishe	Remount	Installed TBO Part (Enter If Change) Status Desired	TSO Installed Part	Material Costs	Man Hours
Do Not	2 2 3	Phase 5a											
In This	4												
	6												
	7												
F		Type Transact 1. Component Cha 2. Inspection Acco 3. Service Bulletin 4. Airworthiness D	inge omplished	} Deta	ail Method Of Com er Comments Bel	upliance ow		S - Sche U - Unsc C - Conv	n To Limits oduled cheduled venience rr (Note Below)	Enter One:	N - New R - Repaired	le Name Unde	haul Agents
Ref. No. 1 Complie	ed with Pl	nase 5a inspection I.				ts Including, Test or Cali	bration Dates	and the second sec					
			÷										
												_	
14						-							
				Certificated	Repair	Work Orde							
Repair Facility Work Performed		Anthony J. Cirinci		Station Num Certifica accordance wit	te No. A&P	3118770 IA Dat	3/11/1	3			Sec		Page
	I Aviation Adn (Specify) By	a	ind the aircraft identifie	ed above is pres Certifica	A&P	nd approved to return to s 3118770 IA Dat	3/11/1		RMANENT AIR FILE MAINTE	CRAFT RECOR	D	duled Removal	DUE (TAT)





	Maint	tenance	Transaction	Report
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Garner	Field	Muncin	al Airno	rt

Garner Field N	luncip	al Airport			This Main	tenance Transac	tion Report Is To	Be Sol	ely For (Ch	neck One)						
122 Howard La	angfor	d Dr. / Uv	alde Texas 78001	Airframe (• Eng1. ()		Eng2.		AF	υ O						
Fax: 866-465-9	994/Ph	1: 830 278	3 4381/sierra@sijet.con		Serial No.		Serial No.		Se	rial No.		Serial No.		Serial No.		
						Aircra	ft Identification	and Sta	tus							
A/C Serial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Т	otal Engine	e Hours	Total Er	ngine Cycles	APU Hours	PROP	Hours	
501-0091			N2158U	Mar 7, 2013	UVA	8671.6	9744	#1	808.8 #	1808.8	#1 1144	#2 1144		#1	#2	
				Compo	nent Changes,	nspections, Se	rvice Bulletins, o	or Airw	orthiness	Directives Ac	complished					
Item Code		nsaction . Type	Item Name	Position	Installed Ve	endor Part Numb	er Mod Level	In	talled Ser	ial Number	Removal Reason	Installed Part Status	TBO (Enter Change Desir		Material Costs	Man Hours
	1		Noted below													
	2		Noted below													
	3		Noted below													
	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															
	2. Inspection Accomplished Detail Method Of Compliance U - Unscheduled R - Repaired 3. Service Bulletin Accomplished Under Comments Below C - Convenience S - Serviceable															
	3. Service Bulletin Accomplished Under Comments Below C - Convenience S - Serviceable 4. Airworthiness Directive Accomplished N - Other(note below) O - Overhauled															
Ref No				This Space F	or Other Mainte	nance Commen	nts Including, Te	st Or C	alibration	Dates, Remov	ed Serial N	umbers, Etc.				
1 Paralle	led Le	ft and rig	ht generator control u	nits in accorda	ance with Cess	na 500 mainter	nance manual c	hapter	24-30-00							
2 Calibra	ated fu	el quanti	ty system in accordan	ce with Sierra	Industries, Ltd	. Eagle mainte	nance manual o	chapter	28-40-01	•						
3 Clean	ed and	sealed r	nutplates on left wing f	fuel vent scop	e doubler at wi	ng station 212.	0. Leak checke	d satis	factory.							
																-
Repair Facility	: s	ierra Ind	ustries, Ltd.	Certificate Repair Sta	ISI6R285.		Work Order No.	4281	-03-2013							
			Alonzo Alon				Date 3/7/	_			Sche	duled Remova	al Due (TAT)			
			maintenance and/or in	spection was	performed in ac	cordance with t	the current regul	ations	of the				Maintenan	ce		
Charget I all the based of same			nistration	,and the air	craft idenified a	bove is present	ly airworthy and	appro	ved for ret	urn to service			Log			
Other (Specif	y)		1	-7								Page			
Work Inspecte	d By:	Steve	Lawrence	Certificate	No. SI6R285	J	Date	3/7/201	3		Pe	rmanent Aircr	aft Record - F	ile In Maintena	nce Log	







Maintenance Transaction Report

Garner Field Mu	uncipal Airport	t		This Maint	tenance Transact	on Report Is To	Be Solely Fo	or (Check One)						
122 Howard La	ngford Dr. / Uv	valde Texas 78001	Airframe (Eng1. ()		Eng2.		APU O		PROP1		PROP2.		
Fax: 866-465-99	994/Ph: 830 27	8 4381/sierra@sijet.com	1	Serial No.		Serial No.		Serial No.		Serial No.		Serial No.		
					Aircraft	Identification a	and Status							
A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total E	ngine Hours	Total	Engine Cycles	APU Hours	PROP	Hours	
501-0091		N2158U	Mar 7, 2013	UVA	8671.6	9744	#1 1808.	8 #2 1808.	8 #1 114	4 #2 1144		#1	#2	
			Compo	nent Changes, I	nspections, Ser	vice Bulletins, o	or Airworthin	ess Directives	Accomplishe	d				
Item Code	Transaction No. Type	Item Name	Position	Installed Ve	endor Part Number	Mod Level	Installec	I Serial Numbe	Remova Reason		TBO (Enter Change Desir		Material Costs	Man Hours
	1	Phase B												
	2	Phase 49												
	3	Phase 22												
	4	Nitrogen bottle		21	12940-2			221		0				
	5	Noted below												
	6 ELT inspection													
	7	Pneumatic strut		SI380-110-21 NA NA										
	8	Battery		RG380E/44 40570623 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													
Ref No		and the second se		or Other Mainte	nance Comment	s Including, Te	st Or Calibra							
1 Complet	ted phase insp	pection in accordance	with RBK Avi	ation, LLC inspe	ection program.									
2 Complet	ted prism insp	ection part of phase 49	AW Cessn	a 500 maintena	nce manual cha	pter 56-00-10.	NDT portio	on completed b	y Aeroweld,	Inc. Reference	NDT report I	No. 13A-042 da	ated 3/17	/13.
3 Complet	ted phase insp	pection in accordance	with RBK Avi	ation, LLC inspe	ection program.									
4 Installed	overhauled n	itrogen bottle. Refere	nce 8130-3 fr	om Pacific Scie	entific dated 10/2	3/12. Complet	ed emerger	ncy landing gea	r extension	AW Cessna 50	00 maintenand	ce manual chap	oter 32-01	1-00.
5 Remove	ed and replace	d battery in Davtron cl	ock.											
6 Complet	ted ELT functi	onal check in accorda	nce with FAR	part 91.207(d)										
7 Remove	ed and replace	d left and right nose b	aggage door	pneumatic oper	ners in accordar	nce with Sierra	Industries, I	Ltd. drawing lis	t SI-380.					
8 Installed	I new Concord	le aircraft battery. Fur	ctional check	ked satisfactory.										
Repair Facility:		ustries, Ltd.	Certificate Repair Sta	SI6R285J		Work Order No.	4281-03-2	013						
Work Performe	d By: Anthor	ny Alonzo Cently	Certificate	No. SI6R285.	J	Date 3/7/2			Sci	eduled Remova	al Due (TAT)			
I certify that the	above stated	maintenance and/or ins	spection was	performed in ac	cordance with th	e current regul	ations of the	9			Maintenand	ce		
	Aviation Admi	nistration	and the air	craft idenified a	bove is presently	airworthy and	approved fo	or return to serv	rice		Log			
Other (S	pecify)	malio Salio									Page			
Work Inspected														





Sierra Industri	es Ltd					Maintenar	nce Transact	ion Report					INDU	STRIE	S LTD
Garner Field N	luncip	al Airport			This Main	enance Transac	tion Report Is To	Be Solely For (Check	One)						
122 Howard La	ngfor	d Dr. / Uv	alde Texas 78001	Airframe (• Eng1. ()		Eng2.	APU	0_		PROP1	P	ROP2.		_
Fax: 866-465-9	994/PI	1: 830 278	3 4381/sierra@sijet.com	1	Serial No.		Serial No.	Serial 1	No.		Serial No.	s	erial No.		
						Aircrat	t Identification a	and Status							
A/C Serial No.	A/C	Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Ho	ours	Total En	gine Cycles	APU Hours	PROP	Hours	
501-0091			N2158U	Mar 7, 2013	UVA	8671.6	9744	#1 1808.8 #2	1808.8	#1 1144	#2 1144	#1		#2	
				Compo				or Airworthiness Dire	ectives Ac	complished					
Item Code		nsaction b. Type	item Name	Position	Installed V	endor Part Numb	er Mod Level	Installed Serial N	Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1		Noted below												
	2		Fuel Quantity gauge	э	10	-51006-5		S404			R				
	3		Noted below												
	4														
	5														
	6														
	7														
	8														
	Type Transaction W - Worn To Limits Enter One Installed Part Status														
	1. Component Change S - Scheduled N - New 2. Inspection Accomplished Detail Method Of Compliance U - Unscheduled R - Repaired														
			ce Bulletin Accomplished			mments Below	•			Convenience		S - Serviceable			
			rthiness Directive Accom	plished		_	_			(note below)		O - Overhauled		_	
Ref No				a manual time and an lat time				st Or Calibration Date	es, Remov	ed Serial Nu	umbers, Etc.				
		-	ht generator control u												
			quantity indicator in a						dustries, L	td. Eagle m	aintenance n	nanual chapter 2	8.		
3 Clean	ed and	sealed i	nutplates on left wing f	uel vent scop	e doubler at wi	ng station 212.	0. Leak checke	ed satisfactory.							
															1
Repair Facility	r: [Sierra Ind	lustries, Ltd.	Certificate Repair Sta	ISI6R285.		Work Order No.	4281-03-2013							
Work Perform	ed By:	Jaime	Alonzo Alon	Certificate	No. SI6R285	J	Date 3/7/	2013		Sche	duled Remova	al Due (TAT)			
I certify that the	ne abo	ve stated	maintenance and/orm	spection was	performed in ac	cordance with	the current regu	lations of the				Maintenance			
🔀 Federa	I Aviat	ion Admi	nistration	and the al	rcraft idenified a	bove is present	ly airworthy and	approved for return	to service	•		Log			
C Other	Specif	y)					, un control and					Page			
Work Inspecte	d By:	Steve	Lawrence	Certificate	No. SI6R285	J	Date	3/7/2013		Per	rmanent Aircr	aft Record - File	In Maintenar	ice Log	

4

FAA CRS# W2XR853X AEROWELD, INC.

NDT REPORT

CUSTOMER: Sierra Industries	P.O. No. 06-19276
DATE: 3-07-13	W.O. No. 13A-040
AIRCRAFT INFORMATION:	
AIRCRAFT TYPE: Cessna Citation	
AIRCRAFT REGISTRATION NUMBER: N2158U	
SERIAL NUMBER: 501-0091	
NDT EQUIPMENT USED:	
PENETRANT D MAGNETIC PARTICLE D EDDY CUI	RRENT 🗌 ULTRASONIC 🛛 RADIOGRAPH 🗌
THERMOGRAPH OTHER	
INSTRUMENT: Sonatest Sitescan 240	
INSTRUMENT SERIAL NUMBER: 2402413X	
NEXT CAL DUE: 4-12-13	
DESCRIPTION OF WORK PERFORMED:	
Performed UT of Main Carry-Thru to Wing Spar Lugs	to comply with Phase 50 inspection. UT was
performed in accordance with Cessna Model 500 Series	Nondestructive Testing Manual Part 4 Chapter
53-10-01 dated Aug 1/2012.	

No cracks located.

đ

NAME: Eric J. Duplantis

SIGNATURE:

NDT Level II

AEROWELD, INC

433 BREESPORT SAN ANTONIO, TEXAS 78216 B PHONE 210-590-7888 FAX: 210-366-2618

Form AW-1 (6/12)

	ng National Aviation	2.				3. Form Tracking Number:				
uthority/C	Country:		AUTHORIZED RE	ELEASE C	ERTH	FICATE				
AA/UNI	PO: 06-19276									
Organiza EROWI	5. Work Order/Contract/Invoid Number:									
LINOIN	LLD, 110. 100 Die.		13A-040							
. Item:	7. Description:	1	8. Part Number: 9. Eligibilit	ty: *	10. Quantity:	11. Serial/Batch Number::	12. Status/Work:			
1.	Main Carry-Thru Spar Lugs LWR		UNK	N/A	All	UNK	Inspected			
V2158U		ove were man	ufactured in conformity to:	19. 🖂 14 (CFR 43.9 Retur	n to Service 🗌 Other reg	ulation specified in Block 13			
	Approved design data an Non-approved design dat		dition for safe operation. Block	describ Regula	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.					
5. Author	ized Signature:		16. Approval/Authorization N	No.: 20. Authorized	Signature:	~	21. Approval/Certificate No.: W2XR853X			
7. Name (Typed or Printed):		18. Date (m/d/y):	22. Name (Typ Eric J. Duplan			23. Date (m/d/y): MAR / 07 / 13			
the second second			User/Insta	aller Responsibilitio	es					
Where the	user/installer performs v	ork in accord	f this document alone does not automatically o dance with the national regulations of an airwo er airworthiness authority accepts parts/comp	orthiness authority diffe	erent than the a	irworthiness authority of the cou				
	in Blocks 14 and 19 do r by the user/installer bef		installation certification. In all cases, aircraft ift may be flown.	maintenance records m	ust contain an i	nstallation certification issued in	accordance with the national			
A A Form	8130-3 (6-01)	*Install	ler must cross-check eligibility with applicable te	chnical data.			NSN: 0052-00-012-9005			

*

FAA CRS# W2XR853X AEROWELD, INC.

NDT REPORT

CUSTOMER: Sierra Industries	P.O. No. 06-19276
DATE: 3-7-13	W.O. No. 13A-042
AIRCRAFT INFORMATION:	
AIRCRAFT TYPE: Cessna Citation	
AIRCRAFT REGISTRATION NUMBER: N2158U	
SERIAL NUMBER: 501-0091	
NDT EQUIPMENT USED:	
PENETRANT MAGNETIC PARTICLE EDDY CUF	RRENT 🛛 ULTRASONIC 🗆 RADIOGRAPH 🗌
THERMOGRAPH OTHER	
INSTRUMENT: Nortec 500 D	
INSTRUMENT SERIAL NUMBER: N500D000N080284	
NEXT CAL DUE: 9-17-13	
DESCRIPTION OF WORK PERFORMED:	
Performed ET of Skin Joints to comply with Phase 49 ins	pection. ET was performed in accordance with
Cessna Model 500 Series Nondestructive Testing Manual	Part 6 Chapter 53-30-03 dated Aug 1/2012.

No cracks located.

Task # 53-30-00-250

NAME: Eric J. Duplantis

NDT Level II

SIGNATURE: 4

AEROWELD, INC 433 BREESPORT ISAN ANTONIO, TEXAS 78216 II PHONE 210-590-7888 II FAX: 210-366-2618

1. Approving National Aviation Authority/Country: 2. FAA/UNITED STATES 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG									3. Form Tracking Number: PO: 06-19276		
4. Organizat AEROWE		5. Work Order/Contract/Invoice Number:									
		13A-042									
6. Item:	7. Description:	8. Part Nun	nber:	9. Eligibility: *		10. Quantity:	11. Serial/Batch Number::		12. Status/Work:		
1.	Skin Joints		UNK	A .	1	UNK		Inspected			
13. Remarks	6										
Perform	ed ET of Skin Jo	oints to comply v	vith Phase 49	inspection. E	T was per	ormed in ac	cordance with Cessna	a Mo	del 500 Series		
Nondest	ructive Testing N	Manual Part 6 C	hanter 53_30	03 dated Auc	1/2012						
	c		napter 55-50	-05 uateu Aug	5 1/2012.						
No crack	is located.										
A/C N215	8U										
14. Certifies	the items identified abov	ve were manufactured ir	conformity to:		19. 🛛 14	CFR 43.9 Retur	n to Service 🗌 Other regi	ulation	specified in Block 13		
	proved design data and	are in a condition for sa	fe operation.		Certi	fies that unless of	herwise specified in Block 13, the	e work	identified in Block 12 and		
 Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 					descr	ibed in Block 13 v	vas accomplished in accordance	with T	itle 14, Code of Federal		
					Regu servi		nd in respect to that work, the ite	ems are	e approved for return to		
15. Authorized Signature: 16. Approval/Authorization No.:						ed Signature:		21	1. Approval/Certificate No.:		
in the official of the second se						a	\leq		W2XR853X		
17. Name (Ty	yped or Printed):		18. Date (m/d/	y):	22. Name (Typed or Printed):				3. Date (m/d/y):		
	spea or rinned).				Eric J. Dupl		MAR / 07 / 13				
User/Installer Responsibilities											
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.											
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.											
Statements in regulations by	Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.										
FAA Form 8130–3 (6–01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005											

Form Aw-1 (5/11)

FAA CRS# W2XR853X AEROWELD, INC.

NDT REPORT

CUSTOMER: Sierra Industries	P.O. No. 06-19276
DATE: 3-07-13	W.O. No. 13A-043
AIRCRAFT INFORMATION:	
AIRCRAFT TYPE: Cessna Citation	
AIRCRAFT REGISTRATION NUMBER: N2158U	
SERIAL NUMBER: 501-0091	
NDT EQUIPMENT USED:	
PENETRANT D MAGNETIC PARTICLE D EDDY C THERMOGRAPH D OTHER D	CURRENT 🗌 ULTRASONIC 🛛 RADIOGRAPH 🗌
INSTRUMENT: Olympus Bondmaster	
INSTRUMENT SERIAL NUMBER: 1000BM000N071534	
NEXT CAL DUE: 12/3/13	
DESCRIPTION OF WORK PERFORMED:	
Performed UT (Bondtest) of bonded skin, aft edge of LH Upper	Horizontal Stabilizer and LH and RH sides of Vertical
Stabilizer per provided disband map to comply with customer re	quest, repetitive inspection. UT was performed in accordance

with Cessna Model 500 Series Nondestructive Testing Manual Part 4 Chapter 55-10-01 dated Aug 1/2012.

See attached disband map from NDE Services, Inc. 10-632-421 dated 6 /28 /10.

No growth of disbond located.

NAME: Eric J. Duplantis

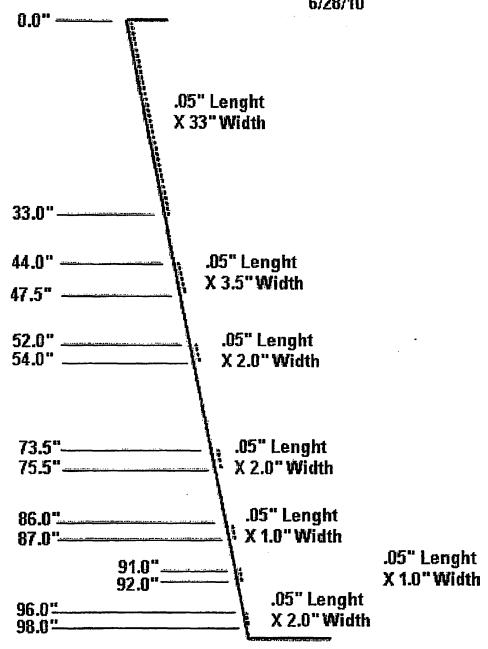
SIGNATURE:

NDT Level II

AEROWELD, INC 433 BREESPORT IISAN ANTONIO, TEXAS 78216 II PHONE 210-590-7888 II FAX: 210-366-2618

Disbond Map Vertical Stabilizer-Right Side 501/0091

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



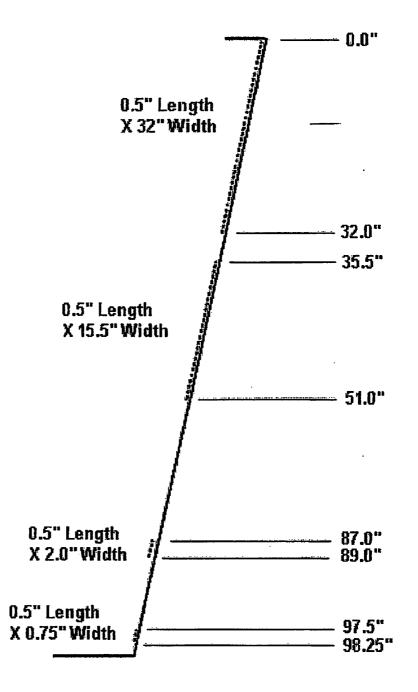
×

Disbond Map Vertical Stabilizer - Left Side 501/0091

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

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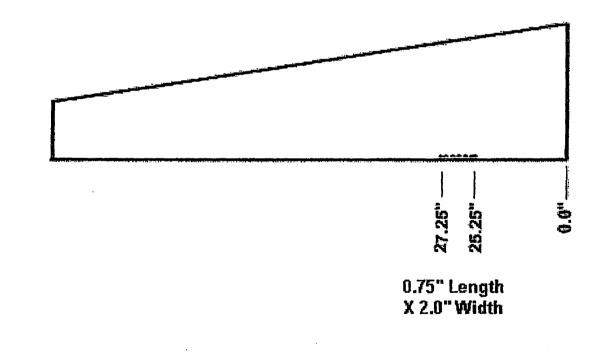


Disbond Map Horiz. Stabilizer - LH Side/Upper Surface 501/0091

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

7

6









Citation Produc	t Suppo	ort		Maintenance Transaction Report										Cessr	issna	
The Cessna Aircraft Company Post Office Box 7706 / Wichita, Kansas 67277			This Maintenance Transaction Repo				#2 🗖 APU				Freon					
Telefax: 316-94	5-9006	/ Phone	: 316-941-6291	Entries	Serial No.	Aircraft Identific	ation an	and the second se	Serial No.	-	Serial No.				- (A. 1997)	
A/C Serial No.	A/C	Unit No.	A/C Registration	Date (MoDay-Yr.)	City Identifier Tota	al A/C Hours Total A/C Land	The second second	Total Engine Hour	e.	Total Engine	Cycles	APU Hours	APU Events	Freon Hours		
501-0091			N2158U	1-30-13		8658.7 9732		#1 2328.5	2328.5] #1 1132				1794.9		
CONCEPTION OF	-	STR. Y.		Component Cha		ions, Service Bulle			-		the second second second second second			1154.5	a state of the	
Transaction Item Name			Position Installed Vendor Part Number			Mod Installed		talled	Removal	ТВО	TBO (Enter# Change	TSO Installed	Material	Man		
	No. Type						Level	Serial	Serial Number		Part Status	Part Status Desired)	Part	Costs	Hours	
	1	1	Valve, bypass			754751-2		99	12127	U	R					
Do Not	2															
Write	3															
In This	4															
Space	5															
	6															
	7															
	8															
								Removal Reaso	n			Installed Part Status				
		Type Trans	saction					Enter One: W - W	orn To Limits							
		1. Compone	ent Change				S - Scheduled				Enter One:					
	2. Inspection Accomplished 3. Service Bulletin Accomplished			Detail Method Of Compliance Under Comments Below			U - Unscheduled C - Convenience				R - Repaired S - Serviceable					
			ness Directive Accomplished	onder Comments D	Onder Comments Below			N - Other(note below)				O - Overhauled				
Ref No			This S	bace For Other M	Aaintenance C	Comments Includin	ig, Test	Or Calibration	on Dates, Re	moved Se	erial Numb	ers, Etc.				
1 Remove	d valve p	o/n 75475	1-2 s/n 200008061. Installed	repaired unit p/n sa	me s/n 9912127.	See FAA Form 8130-3	dated Feb	o 10 2012 WO#	6830771 by Ha	milton Sund	strand. Oper	ational check was g	ood.			
2 Mainten	ance not	es														
3	Install	ed new B	sypass valve control switch p	/n MS35058-27		*										
4			eostat p/n AW4184													
5																
6	motan	cu new p	10g 1100 120214 00													
7	Conde	and air on	nditioner with 2.5lbs of R12	Eroop Operational o	back was good I	AWC 501 AMA 21 50	20									
8	Servic	eu all cu	Humoner with 2.505 of K12	Fredh. Operational C	neck was good i	AWC-501 AMM 21-50-0	50									
Repair Facility LANDMARK AVIATION		Certificated Repair LN3R663 Number			Work S29-13-05164			5164			Main	tenance Log	1			
rispan r aomij		_		Number				order ric.					Section	Page		
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						rent regulations of the	1						Scheduled Re	moval Due (1	TAT)	
Federal Aviation Administration													_			
	Other	(Specify	1)	and the aircraft	identified above i	s presently airworthy ar	d approve	d for return to s	ervice.							
Work Inspected	By:	10	manar		Certificate No	LN3R663	-	Date	1-30-13		Permanen	t Aircraft Record	-File In Main	tenance Lo	g	
	1	011	Signature													