6
U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020	Electronic Tracking No	umber
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For FAA Use Only

Administration					• ,	•		•	• •	•			
												uent revision thereo	
such violations					This report is requ	uirea b	y iaw	(49 0.3	.C. 944701). Fai	iiuie (o report can re	Suit iii a Civii periaity	ioi eacii
	Nationality	and Re			rk				Serial No.				
1. Aircraft	N595T	C						20005					
	Make COMMA1	NDER							Model Series 114TC			ries	
	Name (As shown on registra				on certificate)				Address (As show	n on re	gistration certific	ate)	
2. Owner	Neal (Clay	ton						104 San Ma	teo	Drive		
z. Owner									Allen, TX 75013 USA				
							3 F	or FAA I	Jse Only				
4. Ty	4. Type 5. Unit Identification												
Repair	Alteration		Unit		М	ake).			
	X	AIRF	RAME						(As described	As described in Item 1 above)			
		POW	/ERPL	ANT									
		PRO	PELLE	ER									
				Туре									
		APPL	LIANC	E									
					Manufacturer								
		<u> </u>				- (6. Co	nformit	/ Statement				
A. Agency's	s Name and	Addre	ess					(ind of A					
Select 2	Avionics	, LL	c.						ertified Mechanic			anufacturer	
1500 E.		ial	Blvd	l Ste	e 121				Certified Mecha	inic		tificate No.	
McKinney							X		d Repair Station d Maintenance O)rganiz		E 5ECR951Y Ect Avionics	
								ed in iter	n 5 above and de	escrib	ed on the reve	erse or attachments that the information	
			nd cor	rrect t	to the best of my k	nowled	lge.						
Extended ran per 14 CFR F	~ ~	Signafure/Date of Authorized Individual Jerry Huntley							Jerry Huntley				
App. B	an 43							24-July-2017					
			\mathcal{L}					· · —	n to Service				
					ns specified belo [.] Administration an		unit		ed in item 5 wa oproved		spected in the Rejected	manner prescribe	d by the
	A Flt. Standa	ards		Manu	Manufacturer Maintenance Organization Persons Approved by Canad Department of Transport								
BY FA	A Designee		х	Repa	ir Station	Ins	spection	on Author	ization	Other	r (Specify)		
Certificate o		l		Signat	ture/Date of Authorize	ed Indivi	dual	1		L			Jerry Huntley
Designation 5ECR951Y				,	kus .	1		ulis					24-July-2017
FAA Form	337 (10-06)			$\overline{/}$,,						

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.

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft national	lity and registration mark and data work	completed)
(in more space is required, attach additional sheets. Identity with aircraft hattone	N595TC	Jul-24-2017
	Nationality and Registration Mark	
Removed the following equipment: King KT 74 Transponder P/N 89000007-002001	Nationality and Negistration Mark	Date
2. Installed the following equipment: Garmin GTX 345 Transponder P/N 011-03302-00		
3. Garmin GTX 345 Installation was done as per STC SA01714WI. All equipme with AC 43.13-1B/2B. The following manuals were used for reference: Garmin C 2016.		
4. Recomputed Weight and Balance and entered into aircraft records.		
5. All wiring meets requirements of AC 43.13-1B chapter 11. Wiring was routed was used as per AC 43.13-1B chapter 11. Electrical load does not exceed limits of AC 43.13-2B chapter 2. All installed equipment was checked for EMI interfer tested accordingly to show compliance with 14 CFR 23.1301.	as per AC 43.13-1B chapter 11. Wiring	also meets requirements
6. FAA Approved Flight Manual Supplement for the GTX 345 P/N 190-00734-15 owner/operator and must be on board the aircraft for this installation.	Rev 2 March 2016 has been provided to	o the aircraft
7. The aircraft/appliance identified above was repaired in accordance with curre for return to service with respect to work performed.	nt Federal Aviation Agency Regulations	and is hereby approved
END		
		
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ADDITIONAL SHEETS ARE ATTACHED

US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION

	or FAA Use Only
OMB No. 2120-0020 Exp. 5/31/2018	Electronic Tracking Number

of Transportati Federal Aviati Administratio	on ion	(Airframe, P	owerplant, Prop	elle	er, or Appli	ance)			
instruction	s and dispos								bsequent revision thereof) for each
	Nationality and Registration Mark USA N595TC					Serial No. 20	0005		
1. Aircraft	COMMANDER AIRCR				FT CO	Model 114	1TC		Series
	Name (As shown on registration certificate)						shown on reg	gistration	certificate)
2. Owner	CLAY	YTON, ROBERT, NEAL			Address 104 SAN MATEO CT City ALLEN Zip 75013-3679				State TX
				3. F	or FAA Use (
		and is ap inspection	Identified herein comp proved for the above d in by a person authorized Safety inspector ACE-F	lescri ed in	ibed aircraft au FAR 43, Section	bject to a confo			
4. Ty	ne -			5 11	Init Identifica	tion			
Repair	Alteration	Unit	Ma				Model.		Serial No.
	X	AIRFRAME	COMMANDER AL	RCRA	FT-CO.	(Ås describe	ed in Item 1 a	above)	20005
		POWERPLANT							
		PROPELLER							
		APPLIANCE	Type Manufacturer						
			6		nformity Stat				
A. Agency's	Name and A EAS M. MONTG			B. I	Kind of Agenc	y sted Mechanic		Mai	nufacturer
	INTY ROAD			Ĥ		icated Mechanic		 	ficate No.
City ATHE		untry USA	State TN		Certificated R	epair Station faintenance Orga	nization		3450751
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.									
Extended rar per 14 CFR I App. B		Signa	ature page of Authoriz		[] 	1 3450	7	/19/20	le .
Pursuant t	o the author	ority given perso	ons specified below.	<u> </u>	al for Return unit identifi		was inspect	ed in th	e manner prescribed by the
T	AA Flt. Stand	lards	ministration and is	Ma	intenance Or	Approved		ns Approv	red by Canadian
BY	spector AA Designee		ufacturer air Station	7	ection Author	 	Other (Spe	rtment of T cify)	ransport
Certificate or		Signa	atur of Dayle of Authoriz	\angle	<u>' / </u>				
Designation.	No. 34,507	51	life to			al 19;	Zello		
		/ //	/ / /	\sim	,	. /	•		

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.

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft national sheets.)	usa enality and registration mark and date work completed.)
	N595TC
	Nationality and Registration Mark Date
INSTALLED ROCKY TOP LEASING, INC. FW15001 ACCORDANCE WITH THE FOLLOWING APPROVE	
LIBERTY PARTNERS, INC. REPORT LP-ER 1055 D BY THOMAS W. McTIGUE, STRUCTURAL DER ON	ATED 01/14/2016. ALL DATA APPROVED 01/18/2016. FAA FORM 8110-3 ATTACHED
DRAWING RTL 114TC-20005 REV (I/R) DATED 12/1 SMITH, ELECTRICAL DER ON 01/11/2016. FAA FO	
THE FOLLOWING FAA/PMA FORT WORTH AIRWO AFT OF THE BAGGAGE COMPARTMENT: COMPR INSTALLED AT FS 193.0. CONDENSER AND FAN FS 188.0. EVAPORATOR FAN ASSEMBLY P/N FW	ESSOR ASSEMBLY P/N CMP-100HD ASSEMBLY P/N FWA3415 INSTALLED AT
FC802-6 AND FC802-8 REFRIGERANT HOSE INST. EVAPORATOR. FC802-10 LOW PRESSURE REFR EVAPORATOR AND COMPRESSOR SUCTION. EVAPORATOR 60 MINUTES AS PER APPROVED DATE OF R-134A REFRIGEERANT AND CHECK OPERATION. COMPLIED WITH ALL OPERATIONA WEIGHT AND BALANCE ADJUSTMENT. COMPLIED INSERTED A SUPPLEMENT TO POH AND CONFIR ACCORDANCE WITH THE POH SUPPLEMENT.	GERANT HOSE INSTALLED BETWEEN VACUATE SYSTEM TO 28" AND LEAK TA AS REQUITED. CHARGED WITH 1.5 KED THE ENTIRE SYSTEM FOR PROPER L CHECKS AS REQUIRED. COMPLETED ED MAINTENANCE RECORD ENTRY.
INSTALLED CIRCUIT PROTECTION (CIRCUIT BRE CONTROL PANEL P/N CTL-100D ON INSTRUMENT	
ICA DOCUMENT NUMBER FW9800C206MM REVIS INCLUDED WITH THIS FAA FORM 337 THAT PERT PROVIDED THE OWNER. "APPROVED" WIRING D 12/18/2015 IS ALSO INCLUDED IN THE ICA.	AINS TO THIS OPERATION AND
Additional Sheets	Are Attached

U.S. DEPARTMENT OF TRANSPORTATION DATE: FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS 11 January 2016 AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION NAME OF APPLICANT MODEL NO TYPE (AIRPLANE, RADIO, HELICOPTER, ETC.) **ROCKY TOP LEASING** Commander Aircraft, Corp 114TC **AIRPLANE** CHATTANOOGA, TN 37419 (S/N 20005) LIST OF DATA IDENTIFICATION TITLE WIRING DIAGRAM -RTL114TC-20005 Sheets 1 & 2 AIR CONDITIONING, R134a Rev. IR, dated 12/18/15 This approval indicates the data listed here-on demonstrates compliance only with the regulations Specified by paragraph and subparagraph listed below as "Applicable Requirements". Compliance to additional regulations not listed here may be required. This form does not constitute FAA approval of all data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair. Note: 1) This approval covers electrical details only, "No Approval for Structural Aspects" and is valid only for aircraft Make and Model shown above. 2) This approval covers only the electrical details for the data listed. All systems listed here-on need to be tested for proper operation and for interaction and interference with other systems. PURPOSE OF DATA To provide support for Major Alteration for Aircraft serial number 20005 Only. APPLICABLE REQUIREMENTS (List specific sections) 14 CFR Part 23.1301(a)(b)(c) Amdt 23-62 14 CFR Part 23.1357(a)(c) Amdt 23-43 14 CFR Part 23.1309(a)(2) Amdt 23-62 14 CFR Part 23.1365(a)(b)(c)(d)(e) Amdt 23-49 14 CFR Part 23.1322(d) Amdt 23-43 14 CFR Part 23.1367(a)(b)(c)(d) No Amdt 14 CFR Part 23.1351(b)(1)(2)(3) Amdt 23-49 14 CFR Part 23.1381(a)(b)(c) No Amdt CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered N/A have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed. Recommend approval of these data X Approve these data I (We) Therefore SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) DESIGNATION NUMBER(S) CLASSIFICATION(S) Paul L. Smith Systems & Equipment (EE) DERT-606365-NM

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U.S. DEPARTMENT OF TRANSPORTATION DATE								
STATEMENT OF COM	DERAL AVIATION ADMINIS PLIANCE WITH AIRW			DS	18 January 2016			
			OMPONENT IDENTIFIC		10 vanially 2010			
MAKE	MODEL NO.	TYPE	(Airplane, Radio,		APPLICANT			
		Helic	opter, etc.)	}	Aircenter, Inc.			
Commander Aircraft Corp.	114TC	1	Airplane	1	Chattanooga, TN 37421			
, , , , , , , , , , , , , , , , , , ,			• • •		lreas Mongomery (340751 IA)			
		LIST	OF DATA					
IDENTIFICATION			TITLE					
DOCUMENTS REV LP-ER 1055 A Dated: 01/14/2016	TITLE COMMANDER 114	TITLE COMMANDER 114TC AIR CONDITIONER INSTALLATION						
	for the enginee compliance onl subparagraph li 2. Compliance is	ring d ly wit isted l show	lata. It indicates the h the regulations spe below as "Applicabl	data liste ecified by e Require				
PURPOSE OF DATA In support of a major alteration	on for S/N 20005.			-				
APPLICABLE REQUIREMENTS (List specific sections) Title 14 CFR Part 23 dated 01 Feb 1965 including Amendments 23-1 thru 23-7 unless otherwise noted: .301(all), .303, .305(all), .307(a), .341, .561(e), .601, .603(all), .605, .609(all), .611, .613(all), .625(a)(b)								
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered None								
I (₩e) Therefore Recommen ☐ Reprove th	nd approval of these data							
SIGNATURE(S) OF DESIGNATED ENGIN		S)	DESIGNATION NUMBERS	S(S) CL	ASSIFICATION(S)			
Thomas W. McTigue	sw Mezig		DERT-750013-C	E	Structures			
		2						
			-	- · T				

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U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

orm Approved MB No. 2120-0020	Electronic Tracking Number
/30/2007	

For FAA Use Only

Federal Avi Administra	ation (/	Airtrai	me, Po	owerplant, Pro	эрен	er, or	Appliance	')		
instructior	CTIONS: Prings and disposention. (49 U.S	sition of th	his form.	s. See Title 14 CFR § This report is required	43.9, Pa	art 43 Ap / (49 U.S.	pendix B, and A .C. §44701). Fa	C 43.9-1 (or illure to repor	subseque t can resi	ent revision thereof) for ult in a civil penalty for each
	Nationality N595T	and Regis		rk		Serial No. 20005				
1. Aircraf	Make COMMAN	NDER					Model 114TC		Serie	es
2. Owner	Neal (-	on certificate)		Address (As shown on registration certificate) 228 Maple Street Hahnville, LA 70057 USA				
					3. F	or FAA L	Jse Only			
	·	,				·				
4.	Туре				5. Un	it Identif	fication			
Repair	Alteration	υ	Jnit	Make			Model			Serial No.
		AIRFRA	AME			(As described in Item 1 above)			bove)	
		POWE	RPLANT							
		PROPE	ELLER							
		APPLIA	ANCE	Type Manufacturer						
					6. Co	onformity	y Statement			
	y's Name and				B. K	Kind of A				- <u>-</u>
	Avionics . Industr	•		a 121		1	ertified Mechanion Certified Mecha			iufacturer ficate No.
McKinn 75069	ey, TX			- 1-1	x	Certified	d Repair Station d Maintenance C		RS #	5ECR951Y t Avionics
D. I cert have	ify that the rep	n accorda	ance with	tion made to the unit(s) the requirements of P to the best of my know	art 43 c	ied in iter	m 5 above and d	lescribed on	the revers	se or attachments hereto
Extended r		\neg	Signat	tyre/Date of Authorized Inc	dividu	CTA.				Jerry Huntley
per 14 CFF App. B	Pan 43		L	pur /	Ym	XIII	1			19-June-2014
D ::==m4	4 : 11- x4h						n to Service			
				ns specified below, t Administration and is			ed in item 5 was oproved	as inspected Reject		manner prescribed by the
	FAA Fit. Standa Inspector	ards	Manu	ufacturer	Mainten	nance Orga	anization		s Approve ment of Tra	d by Canadian ansport
BY	FAA Designee	_ ;	X Repa	air Station	Inspecti	ion Authori	ization	Other (Specif	y)	
Certificate Designation 5ECR951	on No.	L	Signat	ture/Date of Authorized Inc	resd	Un				Jerry Huntley 19-June-2014

FAA Form 337 (10-06)

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.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N595TC

Jun-19-2014

Nationality and Registration Mark

Date

1. Removed the following equipment:

King KI-525A HSI P/N 066-3046-01

King KG-102A DG P/N 060-0015-00

King KMT-112 P/N 071-1052-00

King KA-51A Slaving Switch P/N 071-1053-04

King KLN 90B GPS P/N 066-04031-2121

King KX 155 Nav/Com P/N 069-1024-39

King KR 87 ADF P/N 066-1072-04

King KI 208 VOR/LOC Indicator P/N 066-3056-00

King KI 227 ADF Indicator P/N 066-3063-00

King KA 44B ADF Antenna P/N 071-1234-00

S-Tec ST 360 Altitude Pre-Selector P/N 0140

Mid Continent MD41-328 ACU

Comant Cl401-7 GPS Antenna

Comant CI 106

DME Antenna P/N 071-1174-00

AT420000 Clock

VSI P/N 7000

Flightcom 403 Intercom

2. Installed the following equipment:

Aspen EFD 1000 P/N 910-00001-001

Aspen MFD 1000 P/N 910-00001-002

Aspen MFD 500 P/N 910-00001-003

Aspen RSM P/N 910-00003-001

Aspen RSM P/N 910-00003-002

Aspen ACU P/N 910-00004-001

Aspen EBB 58 Emergency Battery P/N 413-00002-001

Garmin GNS 430W P/N 011-01060-00

Garmin GA 35 GPS Antenna P/N 013-00235-00

PS Engineering PMA 8000B Audio Panel P/N 050-890-0202

King KT 74 Transponder P/N 89000007-002001

Comant CI 105 Transponder Antenna

APS4A Altitude Pre-Selector P/N AS02-ALTPIB-41

3. Aspen Evolution 2500 System installation was done as per STC SA10822SC. Garmin GNS 430W installation was done as per STC SA01933LA-D.

All equipment installed as per Manufacturer's Instructions and in accordance with AC 43.13-1B/2B. The following manuals were used for reference: Aspen Avionics EFD 1000 Installation Manual 900-00003-001 Rev AT, March 2014, Garmin GNS 430W Installation Manual P/N 190-00356-02 Rev K, January 2014, PS Engineering PMA 8000B Installation Manual P/N 200-890-0101 Rev 4, April 2012, and King KT 74 Installation Manual P/N D201308000037 Rev 0, November 2013.

- 4. Aspen Evolution 2500 system is interfaced to the Garmin GNS-430W, King KX-155, APS4A Altitude Pre-Selector, and S-Tec 55X Autopilot.
- 5. Recomputed Weight and Balance and entered into aircraft records.
- 6. All wiring meets requirements of AC 43.13-1B chapter 11. Wiring was routed and secured as per AC 43.13-1B chapter 11. Circuit protection was used as per AC 43.13-1B chapter 11. Electrical load does not exceed limits as per AC 43.13-1B chapter 11. Wiring also meets requirements of AC 43.13-2B chapter 2. All installed equipment was checked for EMI interference as per AC 43.13-1B chapter 11. All effected systems were tested accordingly to show compliance with 14 CFR 23.1301.
- 7. The following circuit protection was used for this installation; The Aspen EFD 1000 PFD was installed on the main bus with a 7.5 AMP circuit breaker, the EFD 1000 MFD was installed on the main bus with a 7.5 AMP circuit breaker, and the EFD 500 MFD was installed on the main bus



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.

3. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with a	ircraft nationality and	d registration mark and date work o	ompleted.)
		N595TC	Jun-19-2014
		Nationality and Registration Mark	Date
with a 7.5 circuit breaker. The Aspen ACU was installed on the avithe avionics bus with a 5 AMP circuit breaker, the GNS 430W GPS 8000B was installed on the avionics bus using a 5 AMP circuit breaker.	S was installed on the	e avionics bus with a 5 AMP circuit	breaker, the PMA
8. FAA Approved flight manual supplement for the Aspen EFD 100 aircraft owner/operator and must be on board the aircraft for this in P/N 190-00356-03 Rev B, July 9, 2009 has been provided to the or	stallation. FAA App	roved flight manual supplement for	the Garmin GNS 430W
9. Continued Airworthiness for this installation should be performed Rev T for the Aspen EFD 1000, and P/N 190-00356-65 Rev C, Fel should be performed as per the KT 74 Installation Manual P/N D2 PMA 8000B should be performed as per the PMA 8000B Installation the aircraft owner/operator for inclusion into the aircraft maintenance.	oruary 2013 for the G 01308000037 Rev 0 on manual P/N 200-8	Garmin GNS 430W. Continued Airw , November 2013, and Continued A	orthiness for the KT 74 Airworthiness for the
		,	
END			
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ADDITION	IAL SHEETS ARE A	TTACHED	

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U.S. Department
of Transportation
Foderal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 11/30/2007

For FAA Use Only

Foderal Aviati Administration	on ·	4iriram	e, P	owerplant, Pro	ope	ener, or	Appliance	;) [
	and dispos	ition of this	form.							ent revision thereof) for ult in a civil penalty for each
		and Registrat		rk		Serial No. 20005				
1. Aircraft	Make COMMAN	NDER		· · · · · · · · · · · · · · · · · · ·			Model 114TC		Serie	s
2. Owner	1	shown on reg Clayton		on certificate)		Address(As shown on registration certificate) 228 Maple Street Hahnville, LA 70057 USA				
					:	3. For FAA	Use Only			
4. Ty	ре				5.	. Unit Ident	ification			
Repair	Alteration	Unit		Make			Model		Serial No.	
		AIRFRAM	E	MANUS LAMBOR STORM STORM STORM STORM STORM			(As described in Item 1 above)			
		POWERP	LANT							
		PROPELL	ER.							
		APPLIANC	CE	Type Manufacturer						
					-		ty Statement			
A. Agency's					4	B. Kind of A	<u> </u>		1:-	
Robert N 3203 Kin					-		J. S. Certified Mechanic Manufacturer Foreign Certified Mechanic C. Certificate No.			
McKinney	y, TX	DIIVG			ļ	Certifie	ed Repair Station	4	5552	39063 t W. Woodruff
D. I certify have be	that the re	accordanc	e with	ion made to the unit(s the requirements of F to the best of my know	art -	entified in ite 43 of the U.	m 5 above and d	lescribed on the	revers	se or attachments hereto
Extended range fuel per 14 CFR Part 43 App. B Signature/Date/of Authorized Individual Robert W.Woodruff 20-June-2014										
Pursuant to	7. Approval for Return/to/Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the									
Administrat	or of the I	ederal Avi		Administration and is			pproved	Rejected		
ln:	AA Fit. Standa spector	arus	Manu	ıfacturer	Mai	intenance Org	ganization	Departmen		d by Canadian ansport
	A Designee			air Station X		pection Autho	rization	Other (Specify)		
Certificate on Designation 45523906	No.	,	Signat	ture/Date of Authorized In	divid	lual /	1) 1			Robert W. Woodruff 20-June-2014

FAA Form 337 (10-06)

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.

					N595TC		Jun-20-2014
				Nation	ality and Registration I	Mark	Date
Removed the foll		instrumentatio					
ii Rockweii Comm	ander original engine	instrumentatio	п				
. Installed the follo P Instruments EDI	wing equipment: M 930 Engine Monitor	r System					
					quipment installed as p I EDM 930 Installation		
. The following circ ub panel: 5 AMP o		ed for this insta	allation; The follow	ving items were ins	talled on the main pow	er bus loca	ated on the CoPilo
as used as per A0 f AC 43.13 -2B cha	2 43.13-1B chapter 11	Electrical loa quipment was	d does not exceed checked for EMI i	l limits as per AC 4	l as per AC 43.13-1B o 3.13-1B chapter 11. W AC 43.13-1B chapter	iring also	meets requiremen
. Weight and Bala	nce has been comput	ted and entered	into POH and air	craft records.			
	ght manual suppleme must be on board the			-0001 Rev C, Dece	mber 10, 2004 has bee	en provided	d to the aircraft
uly 15, 2012 for the ecords.	e JPI EDM 930 Syste	em. Copies hav	ve been provided to	o the aircraft owner	ons for Continued Airw /operator for inclusion riation Agency Regulat	into the ai	rcraft maintenand
uly 15, 2012 for the ecords. . The aircraft/appli	e JPI EDM 930 Syste	em. Copies hav was repaired i	ve been provided to	o the aircraft owner	operator for inclusion	into the ai	rcraft maintenand
uly 15, 2012 for the ecords. . The aircraft/appli	e JPI EDM 930 Syste ance identified above with respect to work	em. Copies have was repaired in performed.	ve been provided to	o the aircraft owner	operator for inclusion	into the ai	rcraft maintenanc
uly 15, 2012 for the ecords. . The aircraft/appli	e JPI EDM 930 Syste ance identified above with respect to work	em. Copies have was repaired in performed.	ve been provided to	o the aircraft owner	/operator for inclusion	into the ai	rcraft maintenanc
uly 15, 2012 for the ecords. . The aircraft/appli	e JPI EDM 930 Syste ance identified above with respect to work	em. Copies have was repaired in performed.	ve been provided to	o the aircraft owner	/operator for inclusion	into the ai	rcraft maintenanc
uly 15, 2012 for the ecords. . The aircraft/appli	e JPI EDM 930 Syste ance identified above with respect to work	em. Copies have was repaired in performed.	ve been provided to	o the aircraft owner	/operator for inclusion	into the ai	rcraft maintenanc
uly 15, 2012 for the cords. The aircraft/applier return to service	ance identified above with respect to work	em. Copies have was repaired in performed.	ve been provided to	o the aircraft owner	/operator for inclusion	into the ai	rcraft maintenand
uly 15, 2012 for the cords. The aircraft/applier return to service	ance identified above with respect to work	em. Copies have was repaired in performed.	ve been provided to	o the aircraft owner	/operator for inclusion	into the ai	rcraft maintenand
uly 15, 2012 for the cords. The aircraft/applier return to service	ance identified above with respect to work	em. Copies have was repaired in performed.	ve been provided to	o the aircraft owner	/operator for inclusion	into the ai	rcraft maintenand
uly 15, 2012 for the cords. The aircraft/appli or return to service	e JPI EDM 930 Syste	em. Copies have was repaired in performed.	ve been provided to	o the aircraft owner	/operator for inclusion riation Agency Regulat	into the ai	rcraft maintenand
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ADDITIONAL SHEETS ARE ATTACHED

WP012005044	162
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U.S Depar	rtment o	đ
Transport	ation	
Federal A	viation	

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Frim Approved OMB No. 2120-0020

For FAA Use Only

Office Identification FSDO

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions - and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 ... for each such violation (Section 901 Federal Aviation Act 1958)

tor each s	such violation (Section	901 F	ederal Aviation	Act 1958)						•
1. Aircraft	Make Commande			any			Model 114T()			
i. Anoral	Serial No. 20005	·				and the second	Nationality and Registration Mark N595TC				
Name (As shown on registration certificate)							Address	(As shown on re	gistration certificate)	
2. Owner	HALPERIN	RMANS				1					
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						3. For FAA Use					
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						4. Unit Identifica	tion		7,	5. Type	
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AIRFRAME	~~~	~~~		~~(As d	escri	bed in Item 1 a				7	
POWERPLAN	Textron Lyco	Textron Lycoming TIO-54			540-AG1A			L-9629-61A			x
PROPELLER											
	Туре										
APPLIANCE	Manufacturer	-									:
			·	<u> </u>	A	. Conformity Sta	fament		·	1	
A. Agency's h	lame and Address		· · · · · · · · · · · · · · · · · · ·			and of Agency	averness.		C. Certificate No	D.	
Bell Aviation	n Service				Ø	U.S. Certificated	Mechanic	;	519805262		
Bruce Allar	n Bell eshore drive #20				口	Foreign Certifica	***************************************		7 3 19003202		1
	esnore drive #20 City, California. 9		;		믬	Certificated Repair Station Manufacturer			A&P I.A.		
D. I certify have be	that the repair and/or en made in accordan s true and correct to	alterat	ion made to the	ents of Par	lentifie t 43 o	d in item 4 above	and descr Aviation F	ibed on the reverse Regulations and the	or attachments he at the information ful	reto mished	
Date 10-30-2004			······································		~~~	Signature of Aut	horized Inc	dividual			
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	the authority given po or of the Federal Aviat			K	74		nspected SJECTED	in the manner pres	scribed by the		
4 1	FAA Fit Standards Inspector		Manufacturer		Х	Inspection Autho	rization		Other (Specify)	· /· /· · · · · · · · · · · · · · · · ·	
	FAA Designee		Repair Statio	n		Person Approved Canada Airworth					
• • •	al or Rejection		ificate or			Signature of Auti	norized Inc	dividual			
10-30-2004	ŀ		ignation No. 9805262 A&	&P I.A.		Bruce Allan I	Bell 7	Bruce ale	m Bell 10/3	80/2004	

FAA Form 337 (12-88)

compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements. 8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed. Removed 6 Textron Lycoming fuel nozzles pin LW18854 and installed General Aviation Modifications, Inc. TurboGAMIJector Kit No. NSE034455C per turboGamijector Installation Procedure, No. IP-98-002, Revision D, Dated August 11, 1998, No character of the continued of the cont	st be
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Additional Sheets Are Attached

Bepartment of Transportation - Nederal Abiation Administration

Supplemental Type Certificate

(Continuation Sheet)

FAA APPROVED MODEL LIST (AML)

General Aviation Modifications, Inc. 2800 Airport Road, Hangar A Ada Municipal Airport Ada, Ok 74820

STC No. SE09445SC Rev. 3 Project No. SA6784SC-E

				,
Item	Aircraft Make	Aircraft Model	Original Type Certificate Number	Regulation/ Part
1	Textron Lycoming	IO-320-A1A, A2A, B1A, B1B, B1C, B1D, B2A, C1A, D1A, D1B, E1A, E1B, E2A, E2B, F1A AIO-320-A1A, A1B, A2A, A2B, B1B, C1B LIO-320-B1A, C1A AEIO-320-E1A, E1B, E2A, E2B	1E12	CAR 13
2	Textron Lycoming	IO-360-AlA, AlB, AlB6, AlB6D, AlC, AlD, AlD6, AlD6D, A2A, A2B, A2C, A3B6, A3B6D, A3D6D, BlA, BlB, BlC, BlD, BlE, BlF, BlF6, B2E, B2F, B2F6 B4, ClA, ClB, ClC, ClC6, ClD6, ClE6, ClE6D, ClF, DlA, ElA, FlA, JlAD, JlA6D, K2A, L2A HIO-360-AlA, AlB, BlA, BlB, ClA, ClB, DlA, ElAD, ElBD, FlAD AIO-360-ClE6 AEIO-360-AlA, AlB, AlB6, AlC, AlD, AlE, AlE5, A2A, A2B, A2C, HlA, HlB, BlB, BlD, BlF, B2F, B4A, BlF6, B2F6, BlG6 LHIO-360-CIA, ClB, FlAD	1E10	CAR 13
3	Textron Lycoming	IVO-360-A1A	1E1	CAR 13
4	Textron Lycoming	TIO-360-A1A, A1B, A3B6, C1A6D	E16EA	FAR 33

United States Of America

Bepartment of Transportation - Federal Abiation Administration

Supplemental Type Certificate

Number SE09445SC

This Certificate issued to

General Aviation Modifications, Inc. 2800 Airport Road, Hangar A Ada Municipal Airport Ada, OK 74820

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 * of the * Regulations.

Original Product Type Certificate Number:

* [See Attached FAA Approved Model List (AML) for a

Make:

for a list of approved models and applicable

Model:

airworthiness regulations]

Description of Type Design Change: Installation of fuel injector nozzles in accordance with General Aviation Modifications, Inc. "Drawing/Data Control List", Revision F, dated June 29, 1998, and "GAMIjector Installation Procedure for Lycoming Engines", IP-98-001, Revision B, dated March 13, 1998, or "turboGAMIjector Installation Procedure for Turbocharged Lycoming Engines", IP-98-002, Revision D, dated August 11, 1998, or later FAA approved revisions.

Emiliations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. 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 STC only applies to Textron Lycoming engine models listed on the FAA approved model list on the attached continued approved model list.

This certificate and the supporting data which is the basis for approval shall remain in offect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 10, 1997

Dule of issuance: March 26, 1998

Date reissued:

Dale amended: August 23, 2001, Rev. 3

By Girection of the Administrator

S. Erances Cox

Manager, Special Certification Office

(Signature

Southwest Region

(Title)

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

Bepartment of Transportation - Hederal Abiation Administration

Supplemental Type Certificate

(Continuation Sheet)

Textron Lycoming	5	Textron	1 TO E40 3130 33430 33450		
C2C, C4B5D, C4C5, C4D5, C4B5, C4D5D, D4A5, D4B5, D4C5, E1B5, E1A5, E1C5, G1A5, G1B5, G1C5, G1D5, G1E5, G1F5, J4A5, K1G5D, K1A5D, K1G5, K1B5, K1B5D, K1C5, K1D5, K1E5, K1E5N, K1A5D, L1B5D, L1C5, M1A5, M1A5D, M1B5D, M2A5D, N1A5, M1C5, P1A5, R1A5, S1A5, T4A5D, T4B5, T4B5D, T4C5D, U1A5D, U1B5D, V4A5D, W1A5D, W3A5D AEIO-540-D4A5, D4B5, D4C5, L1B5, L1B5D HIO-540-A1A Textron Lycoming Textron TiO-540-A1A, A1B, A2A, A2B, A1C, A2C, AA1AD, AB1AD, AE2A, AF1A, AF1B, AG1A, AH1A, AJ1A, AK1A, C1A, E1A, F2BD, G1A, H1A, J2B, J2BD, K1AD, N2BD, R2AD, S1AD, T2AD, U2A, V2AD, W2A LTIO-540-F2BD, J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A		1 _	10-340-AIAS, AAIAS, AAIBS, ABIAS,	1E4	CAR 13
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Lycoming	6	Textron	IVO-540-A1A	FIIFA	CAD 12
Lycoming Lycoming A2C, AA1AD, AB1AD, AE2A, AF1A, AF1B, AG1A, AH1A, AJ1A, AK1A, C1A, E1A, F2BD, G1A, H1A, J2B, J2BD, K1AD, N2BD, R2AD, S1AD, T2AD, U2A, V2AD, W2A LTIO-540-F2BD, J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A CAR 13.		Lycoming		ETTER	CAR 13
Lycoming A2C, AA1AD, AB1AD, AE2A, AF1A, AF1B, AG1A, AH1A, AJ1A, AK1A, C1A, E1A, F2BD, G1A, H1A, J2B, J2BD, K1AD, N2BD, R2AD, S1AD, T2AD, U2A, V2AD, W2A LTIO-540-F2BD, J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A	7	Textron	TIO-540-A1A, A1B, A2A, A2B, A1C.	E14FA	CAP 12
AG1A, AH1A, AJ1A, AK1A, C1A, E1A, F2BD, G1A, H1A, J2B, J2BD, K1AD, N2BD, R2AD, S1AD, T2AD, U2A, V2AD, W2A LTIO-540-F2BD, J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A		Lycoming	A2C, AA1AD, AB1AD, AE2A, AF1A, AF1B	21424	CAR 13
F2BD, G1A, H1A, J2B, J2BD, K1AD, N2BD, R2AD, S1AD, T2AD, U2A, V2AD, W2A LTIO-540-F2BD, J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A	ļ	•	AGIA, AHIA, AJIA, AKIA, CIA, EIA.	İ	:
N2BD, R2AD, S1AD, T2AD, U2A, V2AD, W2A LTIO-540-F2BD, J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A			F2BD, G1A, H1A, J2B, J2BD, K1AD,		
W2A LTIO-540-F2BD, J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A	İ		N2BD, R2AD, S1AD, T2AD, U2A, V2AD,		1
N2BD, R2AD, U2A, V2AD, W2A				·	
· ·	İ		LTIO-540-F2BD, J2B, J2BD, K1AD,		
	•		N2BD, R2AD, U2A, V2AD, W2A		
8 Textron TIVO-540-A2A	8	Textron	TIVO-540-222		
Lycoming TIVO-540-AZA 13			TITE OIL DEN	_1E14	CAR 13
9 Textron IO720-AlA, AlB, AlBD, BlA, BlB, 1E15 CAR 13	9	Textron	10720-A1A, A1B, A1BD, B1A, B1B	1F15	CAP 13
Lycoming B1BD, C1B, D1B, D1C, C1BD, D1BD,		Lycoming	B1BD, C1B, D1B, D1C, C1BD, D1BD.	1415	CAR IS
DICD DICD			,, 5155,	i	1

FAA Approved:

Frances Cox

Certification Office

Date.

4 23 2001

Pursuant to Title 49 United States Code § 44704 (b) (3) (effective October 19, 1996) the signature below constitutes the agreement and permission of General Aviation Modifications, Inc., allowing the registered owner of N_5957C_, to alter that certain Textron Lycoming Engine:

Model <u>770-540</u> AGIA, SN <u>L-9629 GIA</u> and <u>NA</u>, and ONLY that serial number (or numbers), by application of STC No. SE09445SC, to that specific engine(s), for the purpose of installing the fuel injector nozzles which are the subject of that STC.

General Aviation Modifications, Inc.

By Tim Roehl, President

Or George W. Braly, CEO

[SEAL] 6-29-04 Date

General Aviation Modifications, Inc.

2800 Airport Rd. Hangar A Ada, OK 74820 (580) 436-4833 Fax (580) 436-6622



MANUFACTURER RELEASE CERTIFICATE

GAMI AUTHORIZED INSPECTOR

KIT NO. GLT20

Product Name: turboGAMIjectors ®	STC No. : SE09445SC
Fuel Injection Nozzles	FAA-PMA
P/N:628540GL- Qty. 1 Installation Location P/N:628540GL- Qty. 1 Installation Location	Cylinder: 2 Replaces P/N: 1 W 18854
√/N:628540GL- <u>C</u> Qty. <u>1</u> Installation Location	Cylinder: 3 Replaces P/N: $\frac{1}{2}$ W/ /8 8 5 4
P/N:628540GL- <u>B</u> Qty. <u>1</u> Installation Location	Cylinder: 4 Replaces P/N: Lw 18854
P/N:628540GL- <u>G</u> Qty. <u>1</u> Installation Location	Cylinder: 5 Replaces P/N: Lw 18854
P/N:628540GL- Qty. 1 Installation Location	Cylinder: 6 Replaces P/N: L W /8854
Applicable to: Engine Manufacturer : Textron Lycoming	ý
Engine Model(s): TTO - 540 AG IA	
turboGAMIjectors ® Kit No. GLT20	S/N/3083
THE AERONAUTICAL PRODUCT DESCRIBED DESIGN AND IS IN A CONDITION FOR SAFE	O HEREON CONFORMS TO APPROVED TYPE OPERATION
Marin & Waddle	Date: 100 9 04

1 1.

US Dependment of Transportation

Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020

For FAA Use Only
Office Identification

VNY FSDO

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

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4 Ain	Make COMN	MANDER AIRCI	RAF	T		Model	114TC				· · · · · · · · · · · · · · · · · · ·
1. Aircraft	Serial No.	05					lity and	Registration	Mark		
2. Owner	I .	n on registration certif N NORMAN S	icate,)		Address	s (As st 1600 SI	own on regi EPULVED N HILLS, (A BLVD		5-1951
				3.	For FAA Use O	nly					
	T The state of the		-	4. (Unit Identificati	on				5. Type	
Unit		Make		· · · · · · · · · · · · · · · · · · ·	Model			Serial No). 	Repair	Alteration
AIRFRAME		(A	is de:	scribe	ed in Item 1 abou	/e)	·				X
POWERPLANT	RI	ECEIVE	D								
PROPELLER	N	1AY 2 8 2003									
APPLIANCE	Type VAN Manufacturer	NUYS FSD	0								
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	LLAN BELL			X X	Kind of Agency U.S. Certificated	Machania			C. Certific	cate No.	
DRUCE A	LL/W DELL			Ë	Foreign Certificat	ed Mechai	ntc		519805	262	
D. I certify th	at the repair and/or at	teration made to the unit(s)	identi	led in	Manufacturer	lescribed o	n the rev	area or attach	month home	. have been	- d - 1-
accordance with		Part 43 of the U.S. Federal									
Date	05-24-200			Sigi	nature of Authori Buck Cl	zed Indiv	idual				
		7.	App	rova	l for Return To	Service	W		· · · · ·		
Pursuant to the Administrator	of the Federal Avi	persons specified belo ation Administration an	w, the	e unit	identified in item APPROVED	4 was in	spected EJECTE	in the manr	er prescri	bed by the	
FAA Inspe	Fit. Standards ector	Manufacturer	×	insp	ection Authoriza	tion	Oth	er (Specify)			
FAA	Designee	Repair Station			son Approved by ada Airworthine						
• •	al or Rejection 4-2003	Certificate or Designation No.		ļ.	nature of Authori. Bruce Oll			05/2	4/20	202	
ΓΛΑ Γ O		519805262		200	vaice cel	n/A	<i>ح</i> ر	00/2	7/20		

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.

Ramova factory	k Accomplished quired, attach additional sheets. Identify with aircraft nationality and regis installed hub caps and install LoPresti Speed Merchant:	
Report No. 36 Re	v. D STC SA01224AT. END.	S and cupo per transcer Drawing Dist
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CAUTION!

BEFORE INSTALLING THE HUBCAPS, MAKE SURE THAT THE THREE TAPED HOLES IN THE WHEEL HUB ARE NOT STRIPPED AND ARE IN GOOD SHAPE. IF THE HOLES ARE NOT IN GOOD SHAPE, EITHER REPLACE THE HUB OR REPAIR THE HOLES. FAILURE TO DO SO COULD RESULT IN THE HUB CAP DEPARTING THE AIRCRAFT!

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Master Drawing List

Report No. 36

Hub Cap

Bonanza 33 Series		Maule M-5 Series
Bonanza 35 Series		Maule M-6 Series
Bonanza 36 Series		Maule M-7 Series
Beech 23 Series		Maule M-8 Series
Beech 24 Series		M20 Series
Beech 19 Series		PA16 Series
C-150 Series		PA17 Series
C-152 Series		PA18 Series
C-172 Series		PA20Series
C-177 Series		PA22 Series
C-180 Series		PA24 Series
C-182 Series		PA28 Series
C185 Series		PA30 Series
C-206 Series	•	PA32 Series
C-210 Series		PA34 Series
Commander 112 Series	1.5	PA39 Series
Commander 114 Series		PA44 Series
Swift GC-1A Series		PA46 Series
Swift GC-1B Series	٠,	TB9 Series
F-260 Series		TB10 Series
Lake LA 4 Series		TB20 Series
Lake 250 Series	•	TB21 Series
Maule M-4 Series		TB200 Series

Number of Pages 1 through 6 inclusive

Rev. D

Prepared By

Curt LoPresti

Approved By

Jim LoPresti

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Installation Drawings

Bonanza 33 Series Bonanza 35 Series Bonanza 36 Series Beech 23 Series Beech 23 Series Beech 19 Series C-150 Series C-152 Series C-172 Series C-177 Series C-180 Series C-180 Series C-180 Series C-180 Series C-180 Series C-180 Series C-180 Series C-180 Series C-180 Series C-180 Series C-206 Series C-206 Series C-207 Series Commander 112 Series Commander 114 Series Swift GC-1A Series Swift GC-1A Series Swift GC-1B Series F-260 Series Lake LA 4 Series Lake LA 4 Series Lake 250 Series Maule M-4 Series Maule M-5 Series Maule M-5 Series Maule M-6 Series Maule M-6 Series Maule M-7 Series Maule M-7 Series	Dwg. No.	Rev	Nomenclature	Models	EO's
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			TB10 Series TB20 Series TB21 Series TB200 Series	
LSM-200-701	В	Hub Cap Installation		

Manufacturing Drawing

Dwg. No.	Rev	Nomenclature	Models	EO's
			Bonanza 33 Series	
			Bonanza 35 Series	
			Bonanza 36 Series	
			Beech 23 Series	
			Beech 24 Series	
			Beech 19 Series	
			C-150 Series	
			C-152 Series	
			C-172 Series	
			C-177 Series	
			C-180 Series	
			C-182 Series	
			C-185 Series	,
			C-206 Series	
			C-210 Series	
		·	Commander 112 Series	
			Commander 114 Series	
			Swift GC-1A Series	
	•		Swift GC-1B Series	
			F-260 Series	
	,		Lake LA 4 Series	
		,	Lake 250 Series	
			Maule M-4 Series	
	Ť		Maule M-5 Series	
			Maule M-6 Series	
			Maule M-7 Series	
		·	Maule M-8 Series	
			M20 Series	
			PA16 Series	
			PA17 Series	
			PA18 Series	
			PA20 Series	
			PA22 Series	
			PA24 Series	
			PA28 Series	
			PA30 Series	
			PA32 Series	

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Report No. 36 Page 4 of 6 Date 04-16-98 Rev. D

		i	PA34 Series	
			PA39 Series	
•			PA44 Series	
			PA46 Series	
			TB9 Series	
			TB10 Series	
			TB20 Series	
			TB21 Series	
			TB200 Series	
LSM-200-70	0 B	Hub Cap		

Revision Control

Dwg. No.	Rev	Date	Nonenalativa	I Mandala	
Dwg. 140.	1/6	Date	Nomenclature	Models	EO's
				Bonanza 33 Series	
				Bonanza 35 Series	
				Bonanza 36 Series	
				Beech 23 Series	Add
				Beech 24 Series	Add
	ł			Beech 19 Series	Add
	ŀ	1		C-150 Series	Add
				C-152 Series	Add
· .				C-172 Series	Was C-172RG
M.				C-177 Series	Series
				C-180 Series	Add
	İ		•	C-182 Series	Add
			•	C-185 Series	Was C-182RG
				C-206 Series	Series
				C-210 Series	Add
				Commander 112 Series	Add
			•	Commander 114 Series	1
				Swift GC-1A Series	Add
	1		•	Swift GC-1B Series	Add
				F-260 Series	Add
				Lake LA 4 Series	Add
		1		Lake 250 Series	Add
:				Maule M-4 Series	Add
				Maule M-5 Series	Add
				Maule M-6 Series	Add
				Maule M-7 Series	Add
				Maule M-8 Series	Add
				M20 Series	Add
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Report No. 36 Page 6 of 6 Date 04-16-98 Rev. D

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MDL	D	04-16-98	Master Drawing List	ALL	
LSM-200-700	С	02-21-98	Hub Cap	ALL	
LSM-200-701	В	04-02-97	Hub Cap Installation	ALL	

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Beparbuent of Transportation -- Federal Abiation Administration

Supplemental Type Certificate

Number SADITTAAT

This contificate issued to

LoPresti Speed Merchants 2620 North Airport Drive Vero Beach, FL 32960

codifier that the change in the type design for the following product with the limitations and anditions therefor as specified hereas most the airworthiness requirements of Part 3 of the Civil Air Franchistins

Original Product - Typo Fortificate Number: 2A13

Make Piper

Model: PA-28* Spring=

Description of Typo Dasige Change.

Installation of wheel hub caps with valve stem access door in accordance with LoPresti Speed Merchar is Master Drawing List, Report No. 36, Revision 'B', dated April 02, 1997, or later FAA approved revision.

Bundalion and Condition

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that a retail. This determination should include consideration of significant changes in weight distribution such as an include in the fixed disposable weight in the

(See continuation sheet 3 of4)

This consisting and the supporting date which is the basis for approval shall remain in effect while surroundered suspended, reached on a termination dute is otherwise established by the Pedminis rator of the Federal Aviation Administration

Tale of explication . September 13, 1996

Tule of innunce December 10, 1996

Dals minued:

Dato uneredal : April 17,1998; April 1. 1998

y direction of the Edministrator

aul C. Sconyers

Associate Manager. Atlanta Aircraft Cartification Office

(Title)

May discontion of this cortificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding I wass, as both.

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Bepartment of Transportation - Jederal Abiation Administration

Supplemental Type Certificati

(Confinuation Sheet)

Number SA01224AT

Date of Issuance: December 10, 1996 Date Amended: April 17, 1998

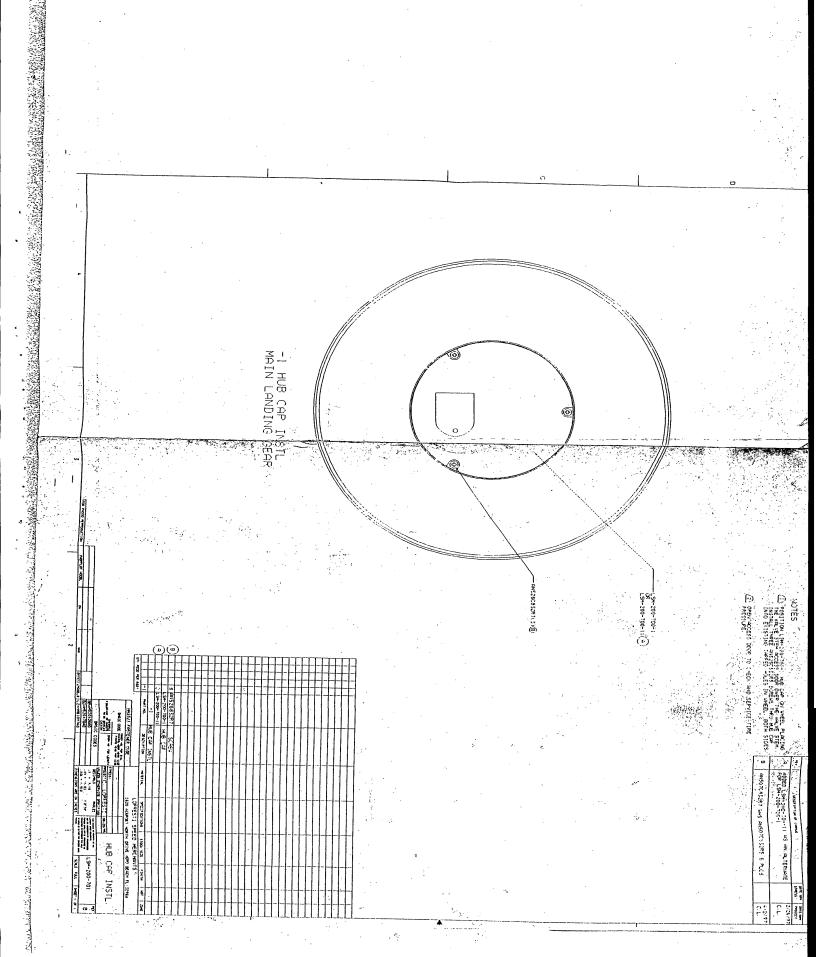
Limitations and Conditions (Continued):

fuselage. "If the holder agrees to permit another person to use this certificate to alter the product, the tolder shall give the other person written evidence of that permission." *Additional Type Certificate Numbers, Makes, and Models are shown on the (Continuation Sheet, Page 2), as follows:

Make	Model	TCDS No.		Cort. Basis
Augusta	F-260 Series	AIOEU		CAR 3/FAR 33
Bosch	19 Seriés	AICE		CAR 3
Becch	20 Series	AICE		CAR 3
B ec si	24 Series	AICE		CAR 3
Beech	Boniunza 33 Series	3A1S		CAR 3
Beech	Boninza 35 Series	A-777		CAR 3
Beech	Bonunza 36 Series	3A1S		CAR 3
Ceesna	150 Series	3A19		CAR 3
Cessna	152 Scrics	3A19		CAR 3
Cessna	172 Series	3A12		CAR 3
Cessua	177 Series	AISCE		CAR 3
Cessma	130 Series	3A6		CAR 3
Cessna	182 Series	3A13		CAR 3
Casara	185 Series	3 <u>42</u> 4		CAR 3
Cessna	206 Series	A4CE	•	CAR 3
Cassna	210 Series	3A21		CAR 3
Commander Aircraft	112 Series	- 'A12SÖ		FAR 23
Communder Aircraft	114 Series	- A12SO		FAR 23
ٽند	LA · Series	lAI3		C.A.R. 3
Lake	250 Series	!Al3		CAR 3
Maule	M-4 Series	3A23		CAR 3
Maule	M-S Senes	3.4.23		CAR 3/FAR 23
Maule	M-6 Series	: تنهة ·		CAR 3
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Piper '	PA-18 Series	1.42		CAR 3
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Piper '	PA-34 Series	1A15		CAR 3
Piper	PA-28 Series	2.4.13		CAR 3
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Any alteration of this carefficate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding . Care, of each

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VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT	. '3	THE FOLLOWING RESTRICTIONS A	RE CONSIDERED NECESSARY FOR SAFE OPERA	TION (Use attachment if necessary)	
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UNITED STATES OF AMERICA

DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION

· STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS
2. MANUFACTURER AND MODEL 3. AIRCRAFT SERIAL NUMBER
4. CATEGORY NUMBER
N595TC COmpany 114TC 20005 Normal

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

NONE

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE

FAAAREPARESENTAAJIVE/

DESIGNATION NUMBER

Sept. 22, 1995

Dale E. Rohrbaugh

SN-6005

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

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