US Department 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

Administration	2 1 2 13 2 14 (or subsequent revision thereof) for instructions
INSTRUCTIONS: Print or type all entries. See FAR 43 and disposition of this form. This form is required by law for each such violation (Section 901 Federal Aviation Ac	.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 t of 1958).
for each such violation (Section 301) ederary trialism	Model

each suci	NS: Print or type all entrion of this form. This form is a violation (Section 901 Fed	ierai Aviation Not or 15		Model 17	2N					
	Cessna			Nationality and Registration Mark						
Aircraft	Serial No.			Nationality and Registration Mark N734NK						
Owner	Name (As shown on rec	gistration certificate) PSON AVIATION, II	NC	Address (As shown on registration certificate) 17215 REGALO LANE SAN DIEGO, CA 92128						
JWIICI				3/	AIN DIEGO, GA					
			3. For FA	A Use Only		13-3-00				
_ 12 %			4. Unit lo	lentification			5. Type			
	Make		•	Model	Serial I	No.	Repair	Alteratio		
Unit	Make									
IDEDAME		As (As (describe	d in item 1 above) 🛹	~~~~~	~~		X		
IRFRAME					T					
OWERPL	ANT		5				-			
	_									
PROPELLE	ER									
	Туре	27 (1) N								
APPLIANC	Manufacturer						ř			
	manasas			· Oldersant						
				mity Statement nd of Agency		C. Certific	ate No.			
	y's Name and Address			U.S. Certificated Mechanic		CB3R4	17L	V		
INSTRU	IMENT OVERHAUL SE 161981 N MARSHALL	AVE		Foreign Certificated Mechanic				CLASS I-IV ED AIRFRAME		
EL CAJ	ON, CA 92020		X	Certificated Repair Station	ed Repair Station RADIO					
				Manufacturer						
D. Lase	tify that the repair and/or al	teration made to the u	nit(s) ider	ntified in item 4 above and	described on the	reverse or a	ittachmen informatio	ts nereto n		
	tify that the repair and/or al been made in accordance shed herein is true and corr				ation Regulations	and thet are				
	shed herein is true and on		Sign	nature of Authorized Indivi	idual	2				
Date 05-3	0-2017)	1/1 //	l new				
			1.	Batam to Sonigo	HM No					
	nt to the authority given pe	7. A	the unit is	or Return to Service	spected in the man	ner prescrib	ed by the			
Pursual	nt to the authority given per strator of the Federal Aviati	on Administration and	is	X APPROVED						
	FAA Fit. Standards Inspector	Manufacturer	Ins	oection Authorization	Other (Specif	y)				
BY	FAA Designee X	Repair Station	Ca	rson Approved by Transponadian Airworthiness Gro	up					
	Approval or Rejection	Certificate or Designation No.	Sig	nature of Authorized Indi	viduati	1				

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.)

INSTALLED GARMIN GTX330ES TRANSPONDER IN PLACE OF REMOVED TRANSPONDER.

INSTALLATION ACCOMPLISHED IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL # 190-00734-10 REV 8 SEPT 2016 AND STC SA01714WI. THE CESSNA 172N IS INCLUDED IN THE AML FOR THIS STC.

INTERFACED WITH EXISTING ANTENNA AND ALTITUDE ENCODER ACCORDING TO ABOVE MENTIONED MANUAL, INTERFACED AUDIO TO EXISTING AUDIO PANEL, INTERFACED TO EXISTING GTN 650 AS APPROVED ADS-B WAAS GPS SOURCE.

ALL WORK DONE WITH REFERENCE TO AC 43.13-1B CHAPTERS 7,10, 11 AND 12. AND AC 43.13-2B CHAPTER 2.

ELECTRICAL LOAD TEST DONE. TOTAL LOAD DOES NOT EXCEED 80% OF AIRCRAFT GENERATING SYSTEM CAPACITY.

PERFORMED CONFIGURATION AND OPERATIONAL TESTS ACCORDING TO THE MFG INSTALL MANUAL. ALL FUNCTIONS OPERATED NORMALLY.

TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 AND 91.413 PERFORMED.

AIRCRAFT WEIGHT AND BALANCE DATA CHANGE NEGLIGABLE.

THE OWNER OF THIS AIRCRAFT HAS BEEN ADVISED FOR CONTINUED AIRWORTHINESS REQUIREMENTS, THIS INSTALLATION MUST BE INSPECTED AT AN INTERVAL CONSISTANT WITH (14 CFR) PART 91.409 AND REFERING

TO (14 CFR) PART 43 APPENDIX D AND IN ACCORDANCE WITH AC43.13-1B CHAPTER 12 SECTIONS 1 AND 2 WITH
REGARD TO INSPECTION AND MAINTENANCE PRACTICES OF THE ABOVE INSTALLED EQUIPMENT. THE OWNER
HAS BEEN GIVEN A COPY OF THE OPERATORS MANUAL FOR EACH PIECE OF EQUIPMENT INSTALLED.
THE GTX 330ES FAA APPROVED FLIGHT MANUAL SUPPLEMENT HAS BEEN GIVEN TO THE OWNER/OPERATOR OF THIS AIRCRAFT.
LOG ENTRY REFLECTING THIS INSTALLATION MADE THIS DATE.

65
US Department
of Transportation
Federal Aviation

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
ONE TO THE SECTION	For FAA Use Only

US Departmen of Transportati Federal Aviati Administratio	on ion n	(Airframe,	Powerplant, Prop	pelle	er, or Appl	ance)		effe, guet.	or FAA Use Only
instructions	s and disposi	or type all en ition of this for C. §46301(a))	tries. See Title 14 CF m. This report is requir	R §4 red by	l3.9, Part 43 y law (49 U.S	Appendix B, and .C. §44701). Fail	AC 43.9- lure to repo	1 (or subset ort can resu	equent revision thereof) for ult in a civil penalty for each
	A ZALIST CHARLES HAVE STO	y and Registrat	ion Mark			Serial No. 17268982		50//	
1. Aircraft	N734Nk	(eries			
i. Aircraft	Make					Model			20000000000000000000000000000000000000
	CESSN					172N Address (As sh	20110 05 50		/A extificate)
			istration certificate) VIATION INC			Address (As St Address 17215			MSTALLED (SIDONIAL
2. Owner	DAVE	SINFSUN F	VIATION INC	JET/		City SAN D		AUJATO	State CA
						Zip <u>92128</u>		Country	USA
			- HERDARD	3. F	or FAA Use	Only	a Process	7 74 7 7 1	
RUMENT		ENTS FOR	AIRWORTINESS TION PEQUIREM VAI ACE OF MONE			MENTS AND		O FIELD	THERE ARE N AFTER INITIAL INSTA
A T	/De			5. L	Jnit Identifica	tion	A STABL	Magno	USBNOSS SU WAR
4. Ty	Alteration	Unit	Mellerations	ake			Model	10/TOU	Serial No.
Repair	Alteration	Unit	- 1016	ianc				-6	
	$\overline{\mathbf{A}}$	AIRFRAME			UNBY	(As described	in item 1 a	apove)	
		POWERPLA	NT				VIII 12		
		PROPELLER		¥			AND		
- 12 - 14 - 14 - 14 - 14 - 14 - 14 - 14			Туре						k)
		APPLIANCE	Manufacturer						
	1	1		6 Cc	onformity Sta	tement			
A Aganavia	Name and A	Address			Kind of Agend				
			AEROMECHANIX)	-	U. S. Certific			Manu	ufacturer
Address 2450	MONTEC	ITO ROAD H	ANGER G	Ť	Foreign Cert	ificated Mechanic		C. Certific	cate No.
/A THE LESS COUNTY	MONA		State CA		Certificated Repair Station				
zip <u>9206</u>		ountry USA				Maintenance Organ		<u></u>	AP3230538
have	been made in	n accordance v true and corre	vith the requirements o ct to the best of my kno	owled	ige.	n 5 above and de 3. Federal Aviatio	escribed on n Regulation	the reverse ons and tha	e or attachments hereto it the information
Extended ra per 14 CFR App. B		Si	gnature/Date of Autho		14	new ()		12-03-2016
			7. A	ppro	val for Retur	n to Service			
Pursuant Administr	to the auth	nority given pe ederal Aviation	ersons specified below Administration and is	w, th	ne unit identi	fied in item 5 v Approved	was inspect	ed in the	e manner prescribed by the
	FAA Flt. Stan	ndards	/lanufacturer	М	aintenance O	rganization	Depa	artment of Tr	ed by Canadian ransport
BY	FAA Designe	e F	Repair Station	/ In	spection Auth	norization	Other (Spe	ecify)	R
Certificate of Designation	No.	Ì	I ignature/Date of Autho		Individua	MM	\bigcirc		12-03-2016
Control of the last of the las	32305381A m 337 (10-06)						AND THE RESERVE OF THE PERSON		MEDITAL MIXES AND

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.

	out stable	N734NK	12-03-201	6
		Nationality and Registration Mar	rk Date	Secret A
-AN	1824			
1. INSTALLED JPI TEMPERTU S/N 38990 I.A.W. INSTALLA	JRE MONITORING SYSTEM S TION MANUAL REPORT 103	STC SA2586NM EGT-701 SE DATED 02/16/09 REV-E.	ERIES P/N EDM73	80
2. AIRCRAFT GROUND AND F	LIGHT INSPECTION/TESTIN	IG SATISFACTORY.		
3. WEIGHT AND BALANCE/ EC	QUIPMENT LIST UPDATED T	O REFLECT CHANGES.		
	INSTRUCTIONS FOR CONT	TINUED AIRWORTINESS		
THERE ARE NO FIELD	ADJUSTMENTS AND OR CA	ALIBRATION REQUIREMEN	TS FOR THE INST	FRUMEN
AFTER INITIAL INSTALLATION MALFUNCTIONING COMPONE	N. ICA IS NOT REQUIRED. M.	AINTENANCE OF NON FUN	ICTIONING OR	
NEW OR REPAIRED COMPON	NENTS AS DESCRIBED IN TH	TAL AND REPLACEMENT OF THE TROUBLESHOOTING SE	F JPI FACTORY S ECTION OF THE	SUPPLIEL
INSTALLATION INSTRUCTION	IS. most	co/mM		- 19
	END			
		TIMA		
	24	2012		
and the second s	racing Statement	olioù a		-
	S. Josephadori Mochanica Virtum Col Virtum Character			
	en i such Repair du mi et i sind Mantena soci frantzaber:	A) A)	IDN) 5 July USA	
	no the Ended and denoted on the other of a life of the other Regulation of the other of the other of the other of the other o	ellaration made to the unit of the inter- ce with the regularisments of that 43 or over it so the best of my lacentauge.		
	A Landon			
1102-00-21	the state of the s			
	or Rejum to Service			
oled in the man action to the			to the authority gives	
		the state of the s		
m vo testo a mem ordi ril bato della comi ril		o off world tailivery army to sold the sold tailivery army to sold to sold the sold tailivery army to sold the sold tailivery to sold tailivery to sold tailivery tail	Tall Sandards	
old in the man a categorie to the color of t		to the world tallways acres to sold	example () And () An	

6	
US Department	
of Transportation	

Electronic Tracking Number

	deral Aviat Iministratio		,		onorpium, ric	-	Jone	si, or App	mance)					
		ion. (49 U.S	.C. §4630	01(a))	i. This report is requ	FF	R §4 ed by	3.9, Part 4: y law (49 U.	Appendix S.C. §447	k B, and 01). Fail	AC 43. ure to re	9-1 (or su port can r	ubsequent revision thereof) the esult in a civil penalty for ear	or ch
4 .	vircraft	Nationali N734N	ty and Re IK	gistratio	on Mark				Serial N 1726	No. 8982				
1. A	Cessna				Model 172N				Series SKyhawk					
2. 0	wner		s shown on Aviat		tration certificate) C				Address City	17451 Ramor	Highlan	der Road	State CA	
					NO.	_	3 F	or FAA Use		92065		Cou	intry USA	
	n.						3, FC	or PAA USE	Only				.35	
	4. Ty	oe ·					5. Ur	nit Identifica	ition					
R	epair	Alteration	Uı	nit	Ma	akı	(e		(+	1	/lodel		Serial No.	**********
	AIRFRAME -			(As described in Item 1			above)	Market 1997						
			POWER	PLANT										
			PROPE	LER										
and the second			APPLIAI	NCE	Type Manufacturer				Note that the second second			And the second s		
					6	. (Conf	ormity Stat	ement				4	
~		ame and Ad	ddress	·		E	B. Ki	nd of Agenc	1					
Name Addres	-	Aviation Joe Crosso	on Drivo			L	_	U. S. Certifica				Mar	nufacturer	
City	El Caj		on Dive		State CA	L		Foreign Certif		Chair Contract Contra		C. Certif	icate No.	
Zip	92020	Cou	intry USA			ľ		Certificated R Certificated N	aintenance	Organiza		NOER		
	furnishe	d herein is to	autoria	orrect to	the best of my knew	ME	edge	or the U.S.	5 above a Federal A	nd desc viation I	ribed on I Regulatio	the revers	e or attachments hereto at the information	
	nded rang 4 CFR Pa B			Sigila	ture/Date of Authoria			<u>'</u>	2			2/	5/2015	A0.00
0	aver! !			-				for Return						
Adr	HIHSUALO	r or the Fed	erai Aviat	perso	ns specified below, ninistration and is	, t	the	unit identifie	ed in item Approver		inspect Rejecte		e manner prescribed by th	е
BY -	1	A Fit. Standa pector	ards	Manu	ufacturer	1	Main	tenance Org	anization		Depar	tment of Tr	d by Canadian ansport	
		A Designee			ir Station	h.,	2	ection Autho	rization	Ot	her (Spe	cify)		
Desig	cate or nation No ER688Y		*	Signa	ture/Date of Authoriz	è	d inc	lividual	L			73/5	12015	

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.

· CO	Dagaginsian	as Minute	Annam	I im by man
О.	Description	OI AROLK	ACCOMIO	nsnet

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

N734NK

February 5, 2015

Nationality and Registration Mark

Date

- 1A. Removed the existing Garmin GPS/NAV/COM GNS430 from the primary avionics radio stack.
- 1B. Replaced with a Garmin GTN650 Com/Nav/GPS WAAS which is located in the primary avionics radio stack Station 14.50.
- 2.The GTN 650 is a GPS/SBAS unit that meets the requirements of Technical Standard Order (TSO)-C146c and may be approved for IFR en route, terminal, oceanic, non-precision, and precision approach operations when installed in accordance with the instructions in the manuals referenced in the GTN AML STC. The GTN 650 also includes an airborne VHF communications transceiver and airborne VOR/localizer (LOC) and glideslope (G/S) receivers.
- 3. The GTN650 was installed into this aircraft under STC:SA02019SE-D as an approved aircraft model. The system was installed per Garmin GTN 6XX_7XX Part 23 AML STC Installation Manual 190-01007-A3 Revision 8.
- 4. The GTN650 Interfaces with existing aircraft radios per the Installation Manual Instructions. The Installation manual provides detailed installation instructions and wiring diagrams, see below.
- 5. The owner of this aircraft has been advised of Continued Airworthiness Requirements, Inspection and Maintenance for this installation. Inspections at an interval consistent with (CFR 14) Part 91,409 and referring to (14 CFR) Part 43 Appendix D in accordance with AC43.13-1B, Ch12 Sections 1 and 2 with regard to inspection and maintenance practices of the above installed equipment. The GTN unit, switches, and wiring harnesses should be visually inspected to ensure continued integrity of the installation every 12 calendar months. These items must be inspected in accordance with Section 4.4 of the Maintenance Manual. Maintenance of the GTN650 is "On Condition" only. Periodic maintenance of the GTN650 is not required. The Airworthiness Limitations section of the maintenance manual is FAA approved and specifies maintenance required under §43.16.
- 6. An electrical Load analysis was performed and found that the net electrical load is unchanged and maximum electrical load requirements did not exceed 80% of the generating capacity of the electrical charging.
- 7. An entry in the aircraft logbook referencing this FAA form 337 has been made in compliance with FAR 43.9. pertinent details of this alteration are on file at this agency under work order 1897-02-2015
- 8. Aircraft equipment list, weights and balance amended. Compass compensation checked and found to conform to applicable regulations.

Reference Documentation:

Garmin AFMS for the Garmin GTN 6XX_7XX GPS_SBAS Navigation190-01007-A2 Revision 4

Garmin GTN 6XX_7XX Part 23 AML STC Installation Manual 190-01007-A3 Revision 8

Garmin Equipment List GTN 6XX_7XX Part 23 AML STC 005-00533-C1 Revision 11

Garmin System Maintenance Manual GTN 6XX_7XX Part 23 AML STC190-01007-A1 Revision7

Garmin Master Drawing List 005-00533-C0 Revision 12 Nov 2014

Garmin GTN 6XX_7XX Installation Checklist 190-01007-E1 Revision 7

FAA AC43.13-1B - Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair [Large AC. This includes

Change 1.] dated Sept 1998

FAA AC43.13-2B - Acceptable Methods, Techniques, and Practices - Aircraft Alterations dated March 2008

FAA AC20-138C Airworthiness Approval of Positioning and Navigation Systems dated May 2012

FAA AC20-67 Airborne VHF Communication Equipment Installations dated January 1986

	Additional	Sheets	Are	Attached
--	------------	--------	-----	----------

US Dep	artment
	portation
Federal Adminis	Aviation

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

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a)) Nationality and Registration Mark 17268982 N734NK 1. Aircraft Make Series CESSNA Name (As shown on registration certificate) Address (As shown on registration certificate) Address 1985 N MARSHALL AVE #103 PIRATE AVIATION, LLC 2. Owner EL CAJON City State CA Zip 92020 Country USA 3. For FAA Use Only ZOPY 4. Type 5. Unit Identification Repair Alteration Unit Make Model Serial No. 17268982 CESSNA (As described in Item 1 above) **AIRFRAME** Х **POWERPLANT PROPELLER** Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency U. S. Certificated Mechanic JASON BOUTWELL Manufacturer 11417 BOOTES ST Foreign Certificated Mechanic C. Certificate No. Address State CA SAN DIEGO City Certificated Repair Station A&P 3686862 IA USA Certificated Maintenance Organization Zip 92126 Country 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. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Part 43 App. B 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 Administrator of the Federal Aviation Administration and is x Approved Rejected FAA Flt. Standards Persons Approved by Canadian Maintenance Organization Manufacturer Department of Transport Inspector BY Other (Specify) Inspection Authorization FAA Designee Repair Station Signature/Date of Authorized Individual Certificate or Designation No. A&P 3689862 IA

Weight and balance or operating limitation cha

compatible with all previous alterations to assure continued conformity with the applicable airworthiness rec	alteration must be
8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work	
N734NK 06/20	k completed.) 3/16
1.) Removed original seat-stops.	Date
2.) Installed "SAF-T-STOP" seat stops on both rear/inboard seat rails in accordan SA1196GL.	nce with STC#
3.) Installed placard (P/N 8601) in accordance with Aero Technologies installation	a instructions
4.) Flight manual supplement added to flight manual.	1 การแนบแบกร.
COPY	
e	

Additional Sheets Are Attached

(5)
US Department
of Transportation
Federal Aviation
Administration

Form Approved	Electronic Tracking Number
OMB No. 2120-0020	
11/30/2007	19
	For FAA Use Only

of Transportati Federal Aviati Administration	on	(Airframe, P	owerplant, Pro	op	elle	er, or Appl	iance)				
instructions	s and dispos	or type all entri ition of this form. C. §46301(a))	es. See Title 14 C This report is requ	CFR uire	R §4: ed by	3.9, Part 43 / law (49 U.S	Appendix B, a .C. §44701). F	and AC ailure	43.9- to repo	1 (or sub ort can re	osequent revision thereof) for sult in a civil penalty for each
		y and Registratio	n Mark		Serial No. 17268982						Service of the servic
1. Aircraft	N734NK Make			_			Model		Series		
	CESSN	Α					172				N
	Name (As	s shown on regist	ration certificate)				Address (As	shown	on reg	gistration	certificate)
2. Owner	CULLEN	JOHN P					Address 11 V	D - 01 104 75m		······································	State SC
					Sec. 1. 3 Sec. 1. 3 L. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.						ntry USA
					3. Fo	or FAA Use					
4. Ty	pe			9	5. U	nit Identifica	tion				76
Repair	Alteration	n Unit Ma		Mak	ке			Mod	lel		Serial No.
		AIRFRAME	1				(As described in Item 1 above)				
		POWERPLANT	9								
		PROPELLER				3					
			Туре								
		APPLIANCE	Manufacturer								
	<u> </u>		l	6	Cor	nformity Stat	rement				
A. Agency's	Name and A	ddress		-	2000	Gind of Agenc					
Name TED	W HANES			- 1	1	U. S. Certifica	ated Mechanic			Ma	nufacturer
		CHAPEL RD	- 00	- [A THE PARTY OF THE	ificated Mechanic			C. Certificate No.	
zip 2964	Y COURT	untry USA	State SC	- -	+	Certificated Repair Station Certificated Maintenance Organization 56199			920478AP		
D. I certify	y that the re	pair and/or altera accordance with	tion made to the unit the requirements of the best of my kr	of F	Part 4	entified in ite 43 of the U.S	m 5 above an	d desc	cribed o	on the re	verse or attachments hereto at the information
Extended rai per 14 CFR App. B		Sign	ature/Date of Author	oriz	ed Jr	dividual	2-11	-0	9		
					_	al for Returr					
			ons specified belo ministration and is		the		ied in item 5 Approved	was i	inspect Rejecte	ted in the	ne manner prescribed by the
l Ir	AA Fit. Stand	dards	1anufacturer			aintenance Organization Persons Approve Department of Tr					
BY F	AA Designee	Rep	pair Station	×	Ins	spection Auth	orization	Othe	er (Spe	ecify)	
Certificate or Designation 561920478	No.	Sign	ature/Date of Author	oriz	ed li	ndividual	2-	11-	-04	7	

N734NK Nationality and Re	2-11-09 egistration Mark TC# SA4428SW AND SA2196CE) 1722500-1. wEIGHT AND BALANCE
Nationality and Re P CONVERSION (ST N MANUAL, DOC # 1	egistration Mark Date TC# SA4428SW AND SA2196CE)
CONVERSION (ST MANUAL, DOC#	TC# SA4428SW AND SA2196CE)
CONVERSION (ST MANUAL, DOC#	TC# SA4428SW AND SA2196CE)
END	
III	
	1990
	26

6
US Department
of Transportation
Federal Aviation

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
	For FAA Use Only

F	ederal Aviation	n	(All II all	110, 1	owerplant, i	ю		or, or App.		1 2144			
i	nstructions	IONS: Print and disposi on. (49 U.S.	ition of this	form.	es. See Title 14 This report is re	CFF equire	§4 d b	l3.9, Part 43 y law (49 U.S	Appendix B, ar .C. §44701). Fa	nd AC ailure t	43.9- o repo	1 (or su ort can re	bsequent revision thereof) for esult in a civil penalty for each
			ty and Registration Mark <					A VERTON	Serial No. 17268982	AOPT OF TEAT			
1.	Aircraft	Make CESSN/	IA					- 0.9	Model 172				Series N
	N. Andrew		shown on		ration certificate))			Address (As s	shown ARNE	on reg	istration	
2.	Owner	OOLLLIN							city GREE zip 29605	State SC			
_							3. F	or FAA Use	Only				
_	4. Tyr	e						Jnit Identifica	ition	0//0/3-7/4	1000		
45	Repair	Alteration	Unit Ma			Mak	е			Mod	-		Serial No.
		V	AIRFRAM	RAME			-		(As described in Item 1 above)				3
			POWERF	LANT							-4))		
			PROPEL	LER								<i>111</i> 12	
			APPLIAN	CE	Type Manufacturer								
-						6.	711,000 F.30	nformity Sta					
-		Name and A					B. I	Kind of Agend	ated Mechanic			Ma	anufacturer
	Company of the Company	AMPBELL	and the state of t	RD				10.22121-2-000 10.000 10.000	ficated Mechanic				ificate No.
Cit		COURT					Certificated Repair Station Certificated Maintenance Organization 561				56199	920478AP	
	D. I certify	that the rependent	pair and/or	altera ce with orrect t	the requirement to the best of my	ts of F know	Part rled	dentified in ite 43 of the U.S ge.	em 5 above and	desc	ribed o	on the re	everse or attachments hereto hat the information
ре	xtended ran er 14 CFR F op. B			Sign	ature/Date of Au	le. 1	4	~	Z-11-69	î			
						elow,		val for Return e unit identif		was i	nspect	ted in t	he manner prescribed by the
	Ins	AA Flt. Stand	dards	Mar	nufacturer		Ma	aintenance O	ganization				ved by Canadian Transport
В	1000	A Designee	9	Rep	air Station	×	Ins	spection Auth	orization	Othe	r (Spe	ecify)	
De	ertificate or esignation N 61920478			Sign	ature/Date of Au	1	1		1-11-09				

N	O	TI	C	E

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

N734NK

2-11-09

Nationality and Registration Mark

INSTALLED POWER FLOW SYSTEMS INC, EXHAUST SYSTEM (STC # SA01801AT) IAW SUPPLIED INSTRUCTION BOOKLET, REPORT # PFS-13250-00 REV F. DATED 5-21-07. WEIGHT AND BALANCE RECORDS AMMENDED.

---- END -----

6
US Department of Transportation

Form Approved OMB No. 2120-0020 Electronic Tracking Number

of Fe	S Departmen Transportation dederal Aviation	on on		OR REPAIR . Powerplant,					fortest.	11/5	30/2007	For FAA Use Only
ir	structions	and dispos										ubsequent revision thereof) for result in a civil penalty for each
AS II AR	0000 000000	Nationalit N734Nk	y and Registra (ion Mark	MA SI	Serial No. 17268982					. FRETTE	NSTRI CIOLE
1. A	Aircraft	Make CESSN	A				1761	Model 172				Series N
2. 0	Name (As shown on registration certificate) CULLEN JOHN P						AC DESCRIPTION OF THE PROPERTY				State SC	
Ш							-	Zip	2960	5	Cou	untry USA
						3. F	or FAA Use	Only				
											F	7
	4. Ty	ре				5. L	Init Identific	ation				
F	Repair	Alteration	Unit		Ma	ke				Model		Serial No.
			AIRFRAME					(As described in Item 1 above)				
			POWERPLAN	П		/_ a						
			PROPELLER									
			APPLIANCE	Type Manufacturer								
					6.	-	nformity Sta					
A. A		lame and Ad W HANES	ddress				Kind of Agen		anic		I Ma	V
			CHAPEL RD	I	V		U. S. Certificated Mechanic Foreign Certificated Mechanic				C. Certificate No.	
City	GREE	ENVILLE		State SC			Certificated	Repair Stat	tion			
Zip	29607		untry USA				Certificated	A CONTRACTOR OF THE CONTRACTOR			1	020478AP
D.	have be	en made in	accordance wi	ation made to the th the requirement to the best of m	nts of F	Part :	43 of the U.S	em 5 abo 3. Federal	ve and Aviation	describe on Regula	d on the re tions and th	verse or attachments hereto nat the information
	ended ran 14 CFR F . B		Sig	nature/Date of Au	, /	<u>_</u>		7-7-				
Pu	ursuant to	the author	ority given per		oelow,				em 5	was inspe		ne manner prescribed by the
	FA	A Flt. Stand	ards	nufacturer		Ma	intenance O			Per		ved by Canadian Transport
BY		A Designee	Re	pair Station	x	Ins	pection Auth	orization		Other (S		
	ificate or gnation N	0.	Sig	nature/Date of Au	uthoriz	ed II	ndividual 7-7	-08		1		

B	10	-	-	-
IN	0	П	(:	۰

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

N734NK

7-7-08

Nationality and Registration Mark

INSTALLED ELECTRONIC INTERNATIONAL INC. FUEL FLOW INSTRUMENT PART #FP-5L (STC # SA00068SE) INSTALLED IAW SUPPLIED INSTALLATION INSTRUCTIONS P/N II0506931 REV. 1 DATED 7-2-

02. WEIGHT AND BALANCE CHANGE NEGLIGIBLE.

--- END ----

6
US Department
of Transportation
Federal Aviation
Administration

NAME AND ADDRESS OF TAXABLE PARTY.	The second secon
orm Approved MB No. 2120-0020	Electronic Tracking Number

(Department		MAJ	OR REPAIR AND) AL	TERATIO	V	OME	n Approved 3 No. 2120-0020 0/2007	Electronic Tracking Number For FAA Use Only		
of Tr	pepartment ansportation aral Aviation aninistration	on on	(Airframe,	Powerplant, Pro	pel	ler, or App	liance)		TOTAL SECTION OF THE SEC			
inst	tructions	and dispos	t or type all entition of this form C. §46301(a))	ries. See Title 14 C n. This report is requ	FR §	43.9, Part 43 by law (49 U.	Appendix B, a S.C. §44701). Fa	nd AC 43 ailure to re	.9-1 (or sub eport can res	sequent revision thereof) for sult in a civil penalty for each		
4 41-	E4	N734NK	y and Registrati (on Mark		TAKAN MO	Serial No. 17268982	Dear is	O JAK O	MCITALIATION		
1. Air	Crait	Make CESSN	II Z							#10E01179E0		
2. Ov	/ner	Name (As shown on registration certificate) CULLEN JOHN P				Address (As shown on registration certificate) Address 11 WARNER ST						
							City GREENVILLE State SC Zip 29605 Country USA					
					3. 1	For FAA Use	Only					
	-								Marie and the second			
	4. Typ	oe		1	5. (Unit Identific	ation					
Re	Repair Alteration Unit Ma			ake Mod			Model	del Serial No.				
	☐ AIRFRAME ————				(As described in Item 1 above)							
1	J		POWERPLAN	Г								
			PROPELLER	Torre								
[Type APPLIANCE Manufacturer							41				
			2000			nformity Sta						
-		ame and A	ddress		-	Kind of Agend	Contract of the Contract of th					
Name		WHANES	OLIABEL DD		V	000000000000000000000000000000000000000	S. Certificated Mechanic			Manufacturer		
City		COURT	CHAPEL RD	State SC	\vdash		ficated Mechanic tepair Station		C. Certific	cate No.		
Zip	29645		intry USA			En en minerenning et en	laintenance Organ	ization	561992	0478AP		
	have be	en made in	accordance with	tion made to the uning the requirements of to the best of my kno	Part	43 of the U.S	m 5 above and Federal Aviatio	described n Regulati	d on the reve ons and tha	erse or attachments hereto t the information		
	ded rang I CFR P B		Sign	ature/Date of Authori		Individual	2-11-	09				
				7. Ap	prov	al for Return	to Service					
Purs	suant to ninistrato	the author of the Fed	rity given pers leral Aviation Ad	ons specified below ministration and is	, the		ed in item 5 v Approved	vas inspe Rejec		manner prescribed by the		
BY -	1000000	A Fit. Stand pector	ards Mai	nufacturer	Ма	aintenance Or	ganization	Dep	artment of Tra	d by Canadian ansport		
		A Designee	Rep	pair Station X	Ins	spection Author	orization	Other (S)	pecify)			
Design	cate or nation No 204781/		Sign	ature/Date of Authori	zed I	Individual	2-1	11-04	7			

		NOTICE			
Weight and balanc compatible with all	e or operating limitation changes shall previous alterations to assure continue	be entered in the appropriate d conformity with the appicab	aircraft record. An alteration role airworthiness requirements	must be	
- V 1,5 -		N734NK	2-11-09		
INSTALLED AI	Vork Accomplished R PLAINS SERVICES CORP. 180 DONE IAW SUPPLIED INSTRUCT MENDED.	Nationality and Reginal HP CONVERSION (STORION MANUAL, DOC # 17	# SA4428SW AND SA219	96CE) ALANCE	
		END			

6
US Department
of Transportation
Federal Aviation
Administration

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
	For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

				17268982						
craft	Make		The state of the s	Model			145.25(0)		Series	
	CESSN	A	21 (O.W		172			N		
			istration certificate)			Address Address 1	<i>(As sh</i> 1 WA	own on reg RNER ST	gistratior	
ner								VILLE		State SC
						Zip 29	9605	AMARINES III VIII	Cou	untry USA
				3. I	For FAA Use	Only				
4. Ty	pe			5.	Unit Identifica	ation		- Internation		
pair	Alteration	Unit	Ma	ke		ev at a with the second		Model		Serial No.
1		AIRFRAME			-	(As des	cribed	l in Item 1 a	above)	
			IT.						,	
		POWERPLAN	NI I							
		PROPELLER					-			
			Туре							
		APPLIANCE	Manufacturer							
			1 1	•	-6	to magnit				
onovic i	Name and A	ddroes	6	_						
				1			ic		I Ma	anufacturer
					Foreign Certificated Mechanic					tificate No.
			State SC		Certificated Repair Station			56400	0020479AD	
2964	5 Coi	untry USA			Certificated Maintenance Organization 5619920478AP					92U418AP
have b	een made in	accordance w	ith the requirements of	Par	t 43 of the U.S	em 5 above S. Federal A	e and viation	described Regulatio	on the re	everse or attachments hereto hat the information
		Sig	gnature/Date of Authori	zed		22-00	5			
suant t ninistra	to the authorior of the Fed	ority given pe deral Aviation A	rsons specified below Administration and is	, th	ne unit identi	fied in item Approve	15 w	as inspec	ted in t ∋d	the manner prescribed by the
3 800		dards M	anufacturer	M	laintenance O	rganization		Depa	rtment of	oved by Canadian Transport
F	AA Designee	R	epair Station X	Ir	nspection Auth	norization		otner (Sp	эсіту)	
icate or nation 1		Sig	gnature/Date of Authori	zed	Individual	-22-0	if			
	ency's TED 93 C GRA 2964: I certify have b furnish ded rar 4 CFR I B suant fininistra	A. Type Pair Alteration Part Alteration A TED W HANES A S COURT A S S CAMPBELL GRAY COURT 29645 Coult Certify that the replaye been made in furnished herein is deed range fuel to the country of the Federal S B Suant to the authorinistrator of the Federal Inspector FAA Designed Cate or nation No.	N734NK Make CESSNA Name (As shown on regice CULLEN JOHN P 4. Type pair Alteration Unit AIRFRAME POWERPLAN PROPELLER APPLIANCE ency's Name and Address TED W HANES 93 CAMPBELL CHAPEL RD GRAY COURT 29645 County USA I certify that the repair and/or alter have been made in accordance with furnished herein is true and correct function and the company of the company	A. Type pair Alteration Unit Ma AIRFRAME POWERPLANT PROPELLER PROPELLER APPLIANCE Manufacturer APPLIANCE Manufacturer GRAY COURT State SC 29645 County USA I certify that the repair and/or alteration made to the unit have been made in accordance with the requirements of furnished herein is true and correct to the best of my knowled range fuel to CFR Part 43 B T. Ap Suant to the authority given persons specified below ministrator of the Federal Aviation Administration and is FAA Fit. Standards Inspector FAA Designee Repair Station Signature/Date of Authority Inspector Repair Station Repair Station Signature/Date of Authority Inspector Repair Station Signature/Date of Authority Inspector FAA Designee Repair Station Signature/Date of Authority Inspector FAA Designee Repair Station Signature/Date of Authority Inspector Signature/Date of Authority Inspector FAA Designee Repair Station Signature/Date of Authority Inspector Signature/Date of Authority Inspector FAA Designee Repair Station Signature/Date of Authority Inspector Signature/Date o	N734NK Make CESSNA Name (As shown on registration certificate) CULLEN JOHN P 3.1 4. Type CULLEN JOHN P 3.1 4. Type Spair Alteration Unit Make AIRFRAME POWERPLANT PROPELLER APPLIANCE Manufacturer APPLIANCE Manufacturer 6. Cency's Name and Address TED W HANES 93 CAMPBELL CHAPEL RD GRAY COURT State SC 29645 Country USA 1 certify that the repair and/or alteration made to the unit(s) have been made in accordance with the requirements of Partiumished herein is true and correct to the best of my knowled ded range fuel 4 CFR Part 43 B 7. Approsument to the authority given persons specified below, the inistrator of the Federal Aviation Administration and is FAA Fit. Standards Inspector FAA Designee Repair Station Signature/Date of Authorized Cate or Signature/Date of Authorized	A. Type A. Conformity Sta B. Kind of Agen Foreign Cert Foreign Cert Certificated A. Type A. Type A. Approval for Return A. Approv	A. Type A.	N734NK 17268982 Model CESSNA 172 Name (As shown on registration certificate) Address 11 WA City GREET Zip 29605 S. For FAA Use Only S. Unit Identification Described Address 11 WA City GREET Zip 29605 S. For FAA Use Only S. Unit Identification Described Descr	A. Type 4. Type 5. Unit Identification Alteration Alteration Unit ARFRAME APPLIANCE B. Kind of Agency Foreign Certificated Mechanic Certificate	N73ANK Make

- PART NATIONAL		NOTICE			-san-
Veight and balance or ompatible with all prev	operating limitation changes sha vious alterations to assure contin	all be entered in the appropriate a nued conformity with the appicable	ircraft record. An alteration airworthiness requirement	must be	
. Description of Work		N734NK	10-22	2-00	127-12
REMOVED ORIGIN	IAL FRESH AIR VENTS AND S (STC #SA8150SW) IAW SO	Nationality and Registr DINSTALLED PLANE PLASTI DROS, INC. DRAWING LIST 1	C'S VENTURE OVERH	EAD -1-93. NO	
		END			
		81437	1 11 11 11 11 11 11 11 11 11 11		
		J. Forfal Use D			
	ried				
	rice!!				
	reall Section (1996) A real				
	And the state of t				
	Apriland American American			osane (
	And the land of the lands of th			vzSime V	
	Figure 1 Annual			Service V	
	And the state of t			225mm \	
	April April Area			vestime v	
	April April Area			A ocus wareally	
	April April Area				

[] Additional Sheets Are Attached

8
US Department
of Transportation

orm Approved	Electronic Tracking Number
MB No. 2120-0020	

of Fe	S Departmen Transportation deral Aviation	on on			Powerplant,									For FAA Use Only	_
ir	structions		sition of th	nis form.										bsequent revision thereof) for esult in a civil penalty for each	
		Nationalit N734NK		gistratio	n Mark	=)		100	M ROK	Serial No. 17268982	SH-12	NALW.	aj jirani	MOTAL DATES	
1. A	Aircraft	Make CESSN	A					1,10	Out Britis	Model 172	A	1	71(5)	Series N	
					tration certificate))				Address (As	show	In on re	gistration	certificate)	_
2. 0	Owner	COLLER	N JOHN	۲					2	City GRE	ENV			State SC	_
							3.	For	FAA Use	Only			notament .		_
				s		, n n		des a company							
	4. Ty						5.	Unit	Identific	ation		162		1	
F	Repair	Alteration	Ur	nit		Mal	ke	016-24			Mo	del		Serial No.	
		~	AIRFRA	ME	-					(As describ	ed in	Item 1	above)		
			POWER	PLANT							11 - 14 - 12	W/			
			PROPE	LLER				11							
			APPLIA	NCE	Type Manufacturer			onfo	emity Sta	žamanė		-k-s-g-desa-			
A. A	gency's N	Name and Ad	ddress			0.	_		rmity Sta						-
Name	TED	HANES					V			ated Mechanic			1,000,000	nufacturer	
Addre City		AMPBELL COURT	CHAPEL	RD	State SC	-		-		ificated Mechanic			C. Certif	ficate No.	
Zip	29607		untry USA	A	_ 3/4/6 _3C			2		Repair Station Maintenance Orga	nizatio	on	561992	20478AP	
D.	have be	en made in	accordan	ice with	ion made to the the requirement the best of my	ts of F	ar	ident	ified in ite	em 5 above and	d des	cribed o	on the rev	verse or attachments hereto at the information	
	ended ran 14 CFR P . B			Signa	ature/Date of Au	horiz	ed	l Indiv	ridual						
							_			to Service					
					ninistration and		th	ne ur		Approved	was	inspect Rejecte		e manner prescribed by the	į
BY	1 2	A Flt. Stand spector	ards	Mani	ufacturer		М	f ainte	nance Oi	ganization			ns Approve tment of T	ed by Canadian ransport	
וט	FA	A Designee		Repa	air Station	×	In	nspec	tion Auth	orization	Oth	er (Spe	cify)		
Desi	ificate or gnation N 920478L			Signa	nture/Date of Aut	thoriz	ed			on decreal	-		the entry the entry		

NIC	T	10	-

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.

N734NK 12-17-08

8. Description of Work Accomplished

Nationality and Registration Mark

INSTALLED KNOTS 2U, LTD. WHEEL AND BODY FAIRINGS (STC # SA2381NM) IAW SUPPLIED INSTALLATION MANUAL NUMBER 172CBF, NO. CNGF-M AND NO. CMGF-M. THE FAIRINGS INCLUDE MAIN AND NOSE WHEEL FAIRINGS AND FAIRING LOCATED UNDER COWLING AND UNDER FORWARD

FUSELAGE. WEIGHT AND BALANCE RECORDS AMMENDED.

[] Additional Sheets Are Attached

6
US Department
of Transportation
Federal Aviation
Administration

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
1	or FAA Use Only

US Depart of Transpo Federal A Administr	ortation Aviation ration	(Airfran	me, Po	owerplant, P	Prop	elle	er, or Ap _l	oliance)	130	production of		For FAA Use Only
instruct	UCTIONS: Print tions and dispos iolation. (49 U.S.	sition of this	s form.	s. See Title 14 This report is re	CFR equire	§4 d b	43.9, Part 4 y law (49 U	3 Appendix B, ai .S.C. §44701). Fa	nd AC	43.9-1 to repo	l (or subs rt can res	sequent revision thereof) for sult in a civil penalty for each
	N734NK	y and Regi	stration	Mark	H	Ma	E08053	Serial No. 17268982		71 7 11		REV COATE
1. Aircrat	Make CESSN	A						Model 172			N	Series I
_			107 N	ration certificate)	,			Address (As a	showi	on reg	istration o	certificate)
2. Owner	CULLER	N JOHN P	L					City GREE Zip 29605	ENVI		Count	State SC
						3. F	or FAA Us	Only				
						# 1	to la laboratifi					
-	. Type	Un	.:4		Mak	212/1/2	Jnit Identifi	cation	Mod	lal		Serial No.
Repair		Uni			IVIAN	е		(As describe	100 1 110		hove)	OUTGI TO
		AIRFRAN	ΛE					(AS describe	eu iii i	lem i a	DOV e)	
		POWER	PLANT		ii							
		PROPEL	3007-3007/X									
		APPLIAN	NCE	Type Manufacturer	6.	Co	onformity St	ratement				
A. Agenc	cy's Name and A	ddress					Kind of Age			****		
Name T	ED HANES				_	1		icated Mechanic				ufacturer
	3 CAMPBELL GRAY COURT	CHAPEL	. RD	State SC		\dashv		rtificated Mechanic Repair Station			C. Certifi	
		ountry USA						d Maintenance Orga	nizatio	n	561992	20478AP
hav	ve been made in	accordan	ce with	tion made to the the requirement to the best of my	ts of F	Part	43 of the U	item 5 above and S. Federal Aviation	d des	cribed o	on the revo	erse or attachments hereto at the information
	d range fuel FR Part 43		Signa	ature/Date of Aut	thorize	ed I	Individual	12-10	F-1	18		
								rn to Service				
				ons specified be ministration and		the	e unit iden	tified in item 5 Approved	was	inspecte Rejecte	ed in the	e manner prescribed by the
	FAA Flt. Stand Inspector	dards	Man	nufacturer		Ma	aintenance (Organization'		Depar	tment of Tr	ed by Canadian ransport
BY -	FAA Designee	В	Rep	air Station	×	Ins	spection Au	thorization	Oth	er (Spě	ecify)	
Certificate Designati 561920	ion No.		Signa	ature/Date of Au	thoriz	ed I	Individual	12-18-0	is.			

N	1	T	10	E

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.

N734NK

12-17-08

8. Description of Work Accomplished

Nationality and Registration Mark

INSTALLED ASHBY GLARE SHIELD (ST01327LA) IAW SUPPLIED INSTRUCTION MANUAL NO. MDLOO1 REV. C DATED 10-2-05. WEIGHT AND BALANCE RECORDS AMMENDED.

5	7	
S	1	
4	1	
4	15	
10	5	
1		

6
US Department
of Transportation
Federal Aviation
Administration

Form Approved OMB No. 2120-0020 Electronic Tracking Number

US Department of Transportati Federal Aviati Administration	ion ion		MAJOR REPAIR Ame, Powerplant,					spect (Kardy	of the	11/30/20		For FAA Use Only
instruction		ition of this	s form. This report is									sequent revision thereof) for sult in a civil penalty for each
20 2002 2000	Nationalit N734NK		istration Mark	HQT I	N.	STALLATION	Serial 1726	No. 88982	WAI	MALIA	TEM (M	MERISABAD18)
1. Aircraft	Make CESSN	A	a di			0/3-	Mode 172	I			S	Series I
		s shown or	registration certificat	e)				ss (As s 11 W				certificate)
2. Owner							City Zip	GREE 29605		LLE	Count	State SC
				-	3	For FAA Use	1.15					<u> </u>
4. Ty	ре				5.	Unit Identifica	tion		Line of the last o			
Repair	Alteration	Uni	t	Mal	ke				Mod	del		Serial No.
	V	AIRFRAN	/IE		_		(As	describe	ed in I	tem 1 a	ibove)	
		POWERF	PLANT									
		PROPEL										
		APPLIAN	Type ICE Manufacturer									
				6.		onformity Stat						
A. Agency's	HANES	aaress			B .	Kind of Agend U. S. Certifica		hanic			Manu	ufacturer
Address 93 C		CHAPEL	RD		V	Foreign Certi					C. Certific	CONTRACTOR OF THE PARTY OF THE
	Y COURT	O11111 EE	State SC			Certificated F	G THE SECTION	THE SUSPICION SUSPICION				
zip 2960	7 Co	untry USA	Y			Certificated N	1aintenar	ice Orga	nizatio	n	561992	0478AP
have b	een made in	accordance	ce with the requirement correct to the best of m	nts of I y knov	Par	t 43 of the U.S Ige.	m 5 ab . Federa	ove and I Aviation	dese	cribed o	on the reve ns and tha	erse or attachments hereto t the information
Extended rai per 14 CFR App. B			Signature/Date of A	uthoriz	ed	Individual	7-	7- c	, g			
					-	val for Return						
			persons specified ion Administration and		th		ed in i			inspecte Rejecte		manner prescribed by the
1.0633	AA Flt. Stand spector	lards	Manufacturer		М	aintenance Or	ganizati	on '		Depar	tment of Tra	d by Canadian ansport
	AA Designee		Repair Station	×	In	spection Author	orization		Othe	er (Spe	cify)	
Certificate or Designation I 561920478	No.		Signature/Date of A	uthoriz	11	Individual	7-	7-0	28			

			NOTICE	PA MATERIA	01.40		
						one was a second or	
		iting limitation changes shall talterations to assure continue				nust be	
1 - 2			N734NK	1913	7-7-08		************
REM (STC#S	SA2693NM) INSTA	nplished AMMETER AND INSTALL ALLED IAW SUPPLIED IN BALANCE CHANGE NEGI	ED ELECTRONIC INST		INC. VOLT /AM		
	V*		END				
				A THE LOCAL PROPERTY.			
					TWASTER TWASTER) (A)
					TAN STORAGE		A
					TWATEN A		
					TWATTINA TWATTINA TWATTINA		200
		1/1986 			TAN FET YA		200
					PARTYANT PARTYANT PARTYANTA		30 mg
		OF A CONTRACT OF					
		OF A CONTRACT OF					
		OF A CONTRACT OF					
		SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE ACCESS OF THE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE		State and the state of the stat	220		
		SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE ACCESS OF THE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE		A Manager of the season of the	220		

(5)
US Department
of Transportation
Federal Aviation
Administration

STAPLES

FAA FORM337

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
	For FAA Use Only

US Departmen	ıt		OR REPAIR AN					For	FAA Use Only			
of Transportati Federal Aviati Administratio	on ion n	All a regression of	Powerplant, Pr			THE RESERVE AND PROPERTY OF	ME IS DIES II					
instruction	s and disposi	or type all er tion of this for C. §46301(a))	m. This report is req	CFR (uired	§43.9, Pa by law (4	rt 43 Appendix B, an 9 U.S.C. §44701). Fa	d AC 43.9- ilure to repo	1 (or subseq ort can result	uent revision thereof) for in a civil penalty for each			
	Nationality and Registration Mark N734NK					Serial No. 17268982						
. Aircraft						Model 172N	THEFT	Seri	es			
Name (As shown on registration certificate) DWT AVIATION LLC						Address (As shown on registration certificate) Address 204 COURTNEY CIR GREENVILLE SC 29617-81						
. Owner						City						
3 For F						r FAA Use Only						
4. T	ype			5	. Unit Ide	ntification			100			
Repair	Alteration	Unit		Make)	Model			Serial No.			
	V	AIRFRAME				(As describe	ed in Item 1	above)				
		POWERPLA	INT									
		PROPELLE	R	-								
		APPLIANCE	Type Manufacturer	-2				-				
				6. 0	Conformit	y Statement						
A. Agency's	Name and A	ddress			B. Kind of				A Desirance			
	Name IED VV. HANES ITO HARRINGTON AVE SIZE OF					Certificated Mechanic n Certificated Mechanic	Manufa C. Certificat					
Address City		CONCRETE TO THE	State	- -		cated Repair Station						
					Certifi	Certificated Maintenance Organization 561920478AP						
have	heen made in	accordance	eration made to the with the requirements ect to the best of my l	s of Pa	art 43 of th	l in item 5 above and ne U.S. Federal Aviati	d described on Regulation	on the revers	se or attachments hereto he information			
Extended raper 14 CFF App. B			Signature/Date of Aut	porize	ed Individu	al	10-0	37-04	/			
						Return to Service,						
Pursuant Administr	to the auth	ority given pederal Aviation	ersons specified be Administration and i	elow, s	the unit	identified in item 5 Approved	was inspec	ted in the led	manner prescribed by th			
	FAA Flt. Stan	dards	Manufacturer X Maintena		nce Organization	Organization Departmen		pproved by Canadian nt of Transport				
BY	FAA Designe	е	Repair Station		Inspectio	n Authorization	Other (Sp	ecify)				
Certificate of Designation 56192047	No.	5	Signature/Date of Aut	horize	ed Individu	/ D -	27-0	4				

			N734NK	action or frequent or fi	EQUEL DOES	THE PARTY
8. Description of Work Ac INSTALLED SKYE INSTALLED IAW SU 43.13-1B. NO CHANG	OLT AEROMOTIVE PPLIED INSTRUC	TIONS (SK4	Nationality and OWLING FAS 17PM.DOC RI		BU MY HOW MONTH THE MONTH THE MONTH MONTH MONTH	
		Е	ND		A. seven	
						E



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

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 of 1958).

	Make		901 Federal Aviatio			Model					
	Cessna				Bendix/Kir	172					
1. Aircraft	Serial No.		- Jan			Nationality and Registration Mark					
		2			bel Position						
		111127	on registration certi		July 1992.	Address (As shown on registration certificate)					
	J. Paul			mouro,	and the	A comment of the comm	Madison,			2	
2. Owner	0	1 057754555			Chicago, IL 60602						
	to on the top.	Ule	44.50" aft of d	3.	For FAA Use Or	nly	speling 240	10-47	-I she like ye	4	
0			grity requiren						5. Type	6	
SWAND GOV				178.4 (1)	4. Ome identification			Burish	Repair	Alteration	
Unit		Mal	NRS		Model		Serial No.			Alteration	
			11, 13, 15 an							h	
AIRFRAME			(A:							X	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1117	rigitigities, 16-35	7.11.0075	C. Dillingham		INVO LUIS	U-5-1-1			
POWERPLAN	Ti drawn		riate aircraft r			ns betuilme	nesd sarl e		Vendint and	/	
PROPELLER										-	
PHOPELLEN			190			9					
	Туре		- V4								
APPLIANCE											
/	Manufacture							t _e			
				6. C	onformity State	ment				<u> </u>	
A. Agency's Name and Address					B. Kind of Agency			C. Certificate No.			
Joliet Avionics, Inc.					U.S. Certificated Mechanic			Rating: Radio			
DuPage Airport West Chicago, IL 60185					Foreign Certificated Mechanic X Certificated Repair Station			Class		1, 2, 3	
								NEODOOL			
					Manufacturer				NF2RO29L		
D. I certi	fy that the repair a	nd/o	or alteration made to nce with the require	the unit(s) identified in ite	em 4 above and	described on t	he revers	e or attachme	nts hereto	
furnis	hed herein is true	and	correct to the best	of my kno	wledge.				mandet eenett tillistettii	and the state of t	
Date				Si	gnature of Auth	norized Individ	ual				
11	Tuno 1002				andrew R. V	Vrchota /	2 0 1	11,	1-1		
11	June 1993						Excluse Se	Une	later		
		7.50. V/S	No.		val for Return T		0 4 0 0 0				
Pursuant Administ	to the authority rator of the Feder	give al Av	n persons specified viation Administration	d below, t on and is	he unit identifie APPROVI	ed in item 4 w ED REJI	as inspected in ECTED	n the ma	nner prescrit	bed by the	
4	FAA FIt. Standards Inspector		Manufacturer	Ins	spection Authori	zation	Other (Specify)				
BY	FAA Designee	х	Repair Station		erson Approved b anada Airworthin						
Date of Approval or Rejection Certificate or Designation No.					Signature of Authorized Individual						
11 June 1003 NF2R029L					Andrew R. Vrchota / P//						

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.)

Removed Bendix/King KLN-88 Loran and Bendix/King KA-83 Loran Antenna.

Installed Bendix/King Model KLN-90 Global Positioning System in accordance with Bendix/King Manual #006-00666-00, Rev. 0 dated July 1992.

Installation was done using no steering information.

King Model KA-91 GPS Antenna has been installed at station 44.50" aft of datum on the top fuse lage.

System has been placarded, "VFR ONLY". Note: Caution—The presently deployed GPS satellite constellation does not meet the coverage, availability, and itegrity requirements for civil aircraft navigation equipment. Users are cautioned that satellite availability and accuracy are subject to change.

All work was done in accordance with AC43.13-1A Chapters 11, 13, 15 and AC43.13-2A Chapters 2 & 3 and AC20-130 and FAA Memorandum dated July 20, 1992 "Interim Guidance for Installation and Approval of Global Positioning System (GPS) Equipment in Aircraft".

Weight and Balance has been computed and entered in appropriate aircraft paperwork.

Treight and Datance has been compared and on		iii depi api tato an or are paper see
	END	AND SEE COD