US Department
of Transportation
Federal Aviation
Administration

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

OMB No. 212 Exp: 07/31/2	Electronic Tracking Number
	 or FAA Use Only
	 or FAA Use Only

Fe	Transportati deral Aviati Iministratio	on	(AllTr	ame, P	owerpiant, i	-rop	eli	ier, or Appi	iance)					
in	structions		ition of the	nis form.					S.C. §4470	01). Failu	re to rep	ort can	ubsequent revision thereof) for result in a civil penalty for each	
		Nationalit	-	gistratio	n Mark				Serial N	[№] .32R	-788	7079		
1. A	ircraft	N54BG Make							Model				Series	
		P	IPE	R_					F	² A-32	RT-3	RT-300T		
		,		•	ration certificate)			į.	s (As shown 1260 COUN		_	n certificate)	
2. O	wner	BURK		NICI	,				City	SANDIA		State TEXAS		
		·					2	F FAA II	Zip	78383		INTRO UNITED STATES		
							3.	For FAA Use	Uniy		.,			
	4. Ty	pe					5.	Unit Identifica	tion					
F	Repair	Alteration	L	nit		Ма	ke			М	odel		Serial No.	
		X	AIRFRA	ME	PIPER				(As described in Item 1 above)			above)	32R-7887079	
			POWE	RPLANT										
			PROPE	LLER										
			APPLIA	NCE	Type Manufacturer									
A A	annoide l	Nama and A	ddroos			6	_	onformity State Kind of Agence						
Name		Name and A					<u>х</u>	U. S. Certific	·	nic		Ma	inufacturer	
	SS 110 BOEIN				State TEXAS			Foreign Certi				C. Cert	ificate No.	
City Zip	76262		untry UNIT	ED STATE	_			Certificated Repair Station Certificated Maintenance Organization 3101571					3101571	
D.	have b	een made in	accorda	nce with correct t	the requirement the best of my	ts of I	Part vled	t 43 of the U.S dge.					se or attachments hereto nat the information	
	ended rar 14 CFR I . B				ature/Date of Au	1 /	5	LL		1011.	202	9		
	1801 - A A - 1	o the citt	with chira	n no===				val for Return			inenast	od in th	no manner prescribed by the	
					ninistration and		. un	_	Approve		Rejecte		ne manner prescribed by the	
BY	1 1	AA Flt. Stand spector	lards	Man	ufacturer		М	laintenance Or	ganization		Depar	tment of	ved by Canadian Transport	
יט	F/	A Designee		Rep	air Station	X	In	nspection Author	orization	Oth	ner (Spe	cify)	•	
Certi Desi	ificate or gnation N	_{lo.} 31015	71		ature/Date of Au									
				u	Iddan	m	4	SUL	03/0	01/2	024			



N.	\sim	٣,	\sim	_
Ν	U)		c	-

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.

(If more space is required, attach additional sheets. Identify with aircra	aπ nationality and registratio	on mark and date work completed.)
	N54BG	03/01/2024
	Nationality and Reg	
REMOVED FACTORY FUEL GAUGES AND INS SAUGE STC SA02825NY IAW THE FL202 INST I.3 DATED 12/22/2014.		
AIRWORTHINESS LIMITATIONS- NONE VEIGHT AND BALANCE- NEGLIGIBLE CONTINUED AIRWORTHINESS ITEMS- NONE		
/ERIFIED NEW FUEL LEVEL GAUGE DOES NO AND DOES NOT EXCEED 80% OF ALTERNATO		VITH ANY OTHER SYSTEM
:		
	Sheets Are Attached	



US Department
of Transportation
Federal Aviation
Administration

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

OMB No. 2120-0020 Exp: 01/31/2023	Electronic Tracking Number
	For FAA Use Only

	deral Aviat ministratio		•	·	•	•		•	•					
in	struction		ition of th	is form.					S.C. §44701).	Failure	to repo	ort can re	osequent revision thereof) for each esult in a civil penalty for each	
Nationality and Registration Mark N54BG							Serial No.	2R-	7887	7079		_		
1. A	ircraft	Make P	IPE	R	, , , , , , , , , , , , , , , , , , , ,				Model PA-	32F	RT-3	00T	Series	
2. O	wner	Name (As BURK		_	ration certificate)	Address (As shown on reg Address 1260 COUNTY ROAD 30 City SANDIA			•				
									Zip 78383		- 1*	Count	try UNITED STATES	_
							3.	For FAA Use	Only					_
		-												
	4. Ty	ре					5. l	Unit Identifica	ition					_
R	Repair	Alteration	Ur	nit		Ма	ke			Mod	lei		Serial No.	
		x	AIRFRA	ME	PIPER	_			(As describ	ed in It	tem 1 a	bove)	32R-7887079	
			POWER	PLANT										
			PROPEL	LER										
			APPLIAN	NCE	Type Manufacturer									
Λ Λ	aonovio	Name and A	ddrooo			6	_	onformity Star Kind of Agend						_
Name		AVIATION SERV			····		x)	···	ated Mechanic		·	Man	ufacturer	
	SS 110 BOER	KG WAY									C. Certifi		_	
City Zlp	76262		untry UNITE	D STATE	State TEXAS			Certificated Repair Station Certificated Maintenance Organization				3101571		
D.	have b	een made in	accordan	ce with		ts of l	Part	t 43 of the U.S					e or attachments hereto t the information	
	ended rai 14 CFR . B			Signa	ature/Date of Au	thoriz r	zed	Individual		4	//	/12	12022	
					7	. Ap	prov	val for Return	to Service			,		_
					ns specified be ninistration and		the		ed in item 5 Approved		nspecte tejected		manner prescribed by the	
BY	1 1.	AA Flt. Stand spector	lards	Man	ufacturer		Ма	aintenance Or	ganization		Depart	ment of Tr	d by Canadian ansport	_
01	F.	AA Designee	•	Repa	air Station	X	In	spection Auth	orization	Othe	r (Spec	:ity)		
Certi Desi	ficate or gnation I	_{No.} 31015	71		ture/Date of Au									
		<u> </u>		U	Mes	-22	10	20.6	Lake		<u>//</u>	12/	2022	

Andrew Communication (Communication Communication Communic

en e			eric en
			•

•

!

NOTICE

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

	N54BG	11/12/2022
STALLED KNOTS 2 U SHIMMY DAMPER STRUCTIONS DOCUMENT ADS-7551-10 MITATIONS, WEIGHT AND BALANCE IS	07 REV D. THERE ARE	W ADS INSTALLATION
ONTINUED AIRWORTHINESS: IS STC REQUIRES THE SHIMMY DAMP INUAL INSPECTION.	PER SHALL BE INSPE	CTED EVERY 100 HOURS/
MOVE DAMPER IECK FOR LEAKS AND FLUID LEVEL ANY LEAKS, UNIT MUST BE REPLACED LL DAMPER WITH MIL-H-5606 ONLY	0	
·		

US Department
of Transportation
Federal Aviation
Administration

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
	or FAA Use Only

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance) 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 ea such violation. (49 U.S.C. §43601(a)) Nationality and Registration Mark Serial No. N54BG 32R-7887079 1. Aircraft PA-32RT-300 Series Make Model **PIPER** Address (As shown on registration certificate)

Address //5/7 N/3/57 WAY

Ctiy 5 Co #5 de/c State A-Z.

Zip \$5259-362@ountry M5A Name (As shown on registration certificate) CIARdullo MICHAEL J CIARdullo Susan H 2. Owner 3. For FAA Use Only 4. Type 5. Unit Identification Alteration Make Model Serial No. Repair Unit (As described in Item 1 above) AIRFRAME **POWERPLANT TIO-540-S1AD** L-2689-61A Lycoming **PROPELLER** APPLIANCE Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency ALBETTO MARIN U.S. Certified Mechanic Manufacturer Foreign Certified Mechanic C. Certificate No. Certified Repair Station City A+P 3670711 Certificated Maintenance Organization 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 Regulation and the that information furnished herein is true and correct to the best of my knowledge. Extended range fuel Signature/Date of Authorized Individual per 14 CFR Part 43 alberto marca 7-23-15 Арр. В 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 Approve Rejected Administrator of the Federal Aviation Administration and is FAA Flt. Standards Persons Approved by Canadian Manufacturer Maintenance Organization Department of Transport Inspector BY Other (Specify) FAA Designee Inspection Authorization Repair Station Signature/Date of Authorized Individual Designation No. 3670711 IA alberto marin 7-23-15

N	△TI	^	
w		١.	_

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	f registration mark and date work comp	oleted.)
	N54BG	7-23-15
	Nationality and Registration Mark	Date
Removed six (6) Lycoming fuel nozzles P/N LW18853/4 (or equinc. turboGAMIjectors® kit No. GLT20-6 S/N <u>\$ 4586</u> ST turboGAMIjectors® Installation Procedure No. IP-98-002 (Rev Ebalance.	C No. SE09445SC PMA N 0) dated 11 Aug 1998. No	o. PQ821SW per change in weight or
//////////////////////////////////////		
,		
4		
		·
		!
		,
Additional St	neets Are Attached	

US Department
of Transportation
Federal Aviation
Administration

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

	or FAA Use Only
OMB No. 2120-0020 2/28/2011	
Form Approved OMB No. 2120-0020	Electronic Tracking Number

of Transporta Federal Avia Administrati	ation	(Airfra	ıme, F	Powerplant,	Pro	pel	ller, or App	liance)				
instruction	CTIONS: Print ns and dispos ation. (49 U.S	sition of th	is form	ies. See Title 1 . This report is r	4 CF equi	R	§43.9, Part 43 by law (49 U.\$	Appendix B, ar S.C. §44701). Fa	nd A ailure	C 43.9 to rep	-1 (or sub ort can re	osequent revision thereof) for sult in a civil penalty for each
	Nationalit	y and Re	gistratio	n Mark				Serial No.				
4 41	N54BG							32R-78870	79			
1. Aircraft	Make							Model				Series
	PIPER	TURBO	LAN	CE				PA-32RT-3	300	Γ		
	Name (A.	s shown c	n regis	tration certificate)		-	Address (As s	show	n on re	gistration	certificate)
2. Owner	Address 5301 FARM ROAD 1509											
2. 00			 _					City PETT				State TEXAS
	WILEY	HARRI	NGTC	N HOKETT			For FAA Use	Zip <u>7547</u> (Coun	ntry USA
4. T	Vpe			· · · · · · · · · · · · · · · · · · ·		5.	Unit identifica	ation				
Repair	Alteration	Uı	nit	1	Ma	ke			Mo	del		Serial No.
		AIRFRA	ME					(As describe	described in Item 1 above)			
		POWER	PLANT									
		PROPE	LLER									
				Туре								
		APPLIA	NCE	Manufacturer								
		<u></u>			6	. C	onformity Sta	tement				
A. Agency's	Name and A	ddress				В.	. Kind of Agend	y				
	EY H. HOKE					✓	<u> </u>				nufacturer	
Address PO						L	Foreign Certificated Mechanic C. Certificated Mechanic				icate No.	
City PETTY State TEXAS				_	Certificated Repair Station							
zip <u>7547</u>	<u>/U</u>	untry USA				<u> </u>	Certificated N	Maintenance Organ	izatio	n	A/P 317	72990
have	been made in	accordar	ice with	ion made to the the requiremen to the best of my	ts of	Рaг	t 43 of the U.S	i 5 above and de . Federal Aviatio	scrib n Re	ed on f gulatio	the revers ns and tha	e or attachments hereto at the information
Extended ra per 14 CFR App. B	ange fuel Part 43		Signa	ature/Date of Au	thoriz	zed L	Individual	4				
				7	Ap	pro	val for Return	to Service				
				ons specified b ministration and		, th		ed in item 5 v		inspect Rejecte		e manner prescribed by the
	AA Flt. Stand	lards	Man	ufacturer		м	laintenance Or	ganization		Depa	rtment of Tr	ed by Canadian ransport
BY	AA Designee		Rep	air Station	✓	lr	nspection Author	orization	Othe	er (Spe	cify)	
Certificate o Designation			Signa	ature/Date of Au	thoriz		_					
2107441	/ 10		10		0		2/-1./					

2197441 / IA FAA Form 337 (10-06)

NOTICE

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

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft natio	onality and registration mark and dat	e work completed.)
	N54BG	06/03/09
	Nationality and Registration Mark	Date
Removed Piper factory left and right wing tips. Installed new winumber RMD-00150-ps manufactured by R.M.D. Aircraft Lighting 97123 was installed. Installation was performed by the instructing CERTIFICATE number SA 1401NW. This STC will add 4 lbs. to the new aircraft weight and balance. Landing lights installation circuit.	ing, INC. 3648 S.E. Roanoke ions accompanying SUPPLEI o the weight of the aircraft,ar	Court, Hillsboro, Oregon MENTAL TYPE nd has been included in
Additional Sheet	ts Are Attached	

e galandaria de la composição de la comp	the second of th
the contract of the contract o	and the state of t
The second secon	The property of the second of the control of the second of
The first of the second of the	o en la completa de la completa de La completa de la co La completa de la co
	: :

į

8
US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020	Electronic Tracking Number
2/28/2011	
1	or FAA Use Only

(Airframe, Powerplant, Propeller, or Appliance) 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 Serial No. 32R-7887079 N54BG 1. Aircraft Make Model Series PIPER TURBO LANCE PA-32RT-300T Address (As shown on registration certificate) Name (As shown on registration certificate) Address 5301 FARM ROAD 1509 2. Owner State TEXAS City PETTY Country USA WILEY HARRINGTON HOKETT Zip 75470 3. For FAA Use Only 4. Туре 5. Unit identification Serial No. Repair Alteration Unit Make Model (As described in Item 1 above) AIRFRAME \checkmark POWERPLANT **PROPELLER** Type **APPLIANCE** П Manufacturer 6. Conformity Statement B. Kind of Agency A. Agency's Name and Address Name WILEY H. HOKETT U. S. Certificated Mechanic Manufacturer Address PO BOX 181 Foreign Certificated Mechanic C. Certificate No. PETTY State TEXAS Certificated Repair Station Country USA 75470 Certificated Maintenance Organization A/P 3172990 Zip 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 Extended range fuel per 14 CFR Part 43 App. B 7. Approval for Return to Service was inspected in the manner prescribed by the Pursuant to the authority given persons specified below, the unit identified in item 5 Administrator of the Federal Aviation Administration and is ✓ Approved Rejected Persons Approved by Canadian FAA Flt. Standards 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 B. Helily

FAA Form 337 (10-08)

2197441 / IA

NOTICE

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

	N54BG	06/03/09
	Nationality and Registra	ation Mark Date
moved Piper factory left and right wing tips. Installer nber RMD-00150-ps manufactured by R.M.D. Aircong was installed. Installation was performed by the RTIFICATE number SA 1401NW. This STC will adnew aircraft weight and balance. Landing lights install.	raft Lighting, INC. 3648 S.E. F e instructions accompanying S ld 4 lbs. to the weight of the a	Roanoke Court, Hillsboro, Orego SUPPLEMENTAL TYPE aircraft,and has been included in

en transport og kritisk for til state og det et state i kritisk for til state i state i state i state for state De propriet i tregger i forstatte i transport og forstatte state goldet i treft i skyk i til state i state for

in the second of the state of the s

6. 1

per transfer and experience of

Param 3

RECEIVED

Form Approved.
OMB No. 2129 MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance) as leral Avi "INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) of instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Faither to report can result in a civil penalty not to exceed \$1,000-for each such violation (Section 901 Federal Aviation Act 1958) Contention of Stelly in Constituted Model PA-32R-300T PIPER 1. Aircraft : Definition of the Serial No. Nationality and Registration Mark 32R-7887079 N54BG Name (As shown on registration certificate) Address (As shown on registration certificate) 2. Owner P.O.BOX 181 WILEY H. HOKETT PETTY TX. 75470-0181 \$1.35.0000 x 生生物 4.6.1 3. For FAA Use Only Remarks of the Symmetric and and the It will be to be the second of the control of the c on The property and the state of the first term and the property of the state of th these contains funding and a finite of surely Bills on colling so that as an absence of 4. Unit Identification 5. Type Unit Make Serial No. , Repair Alteration on the period with the wild of 1 M 10 E **X** AIRFRAME -(As described in item 1 above)-BE A TRANSPORT OF ALAST A LABOUR. A STATE OF THE STA THE PLAN WIT. POWERPI ANT nt of a a grotest stand Election of the of the other A Commence of the Samuel PROPELLER 4.6 相对 机多亚酚油 网络 稅 Salah da Tark da kacamatan All mariners all themes فناليا latination APPLIANCE Committee of the Sec. Manufacture - · · · · 6. Conformity Statement C. Certificate No. A. Agency's Name and Address B. Kind of Agency U.S. Certified Mechanic MAJORS FIELD AVIONICS LLC MF9R674X Foreign Certified Mechanic 99 MAJORS ROAD Limited Airframe Certified Repair Station GREENVILLE TX. 75402 Limited Radio Manufacturer D. I certify that the repair and/or atteration made to the unit(s) identified in item 4 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 of Autho 06-08-2006 7. Approval for Refern to Service Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the APPROVED REJECTED Administrator of the Federal Aviation Administration and is Other (Specify) FAA Fit Standards Manufacturer Inspection Authorization Inspector BY FAA Designee X Repair Station Person Approved by Transport Canada Ainvorthiness Group Certificate or Date of Approval or Rejection Designation No. 06-08-2006 MF9R674X

Q -- 4-10

FAA Form 337 (12-88)

NOTICE	ŕ

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.

Description of Work Accomplished		and the first of t
(if more space is required, attach additional sheets.	Identify with aircraft nationality and registration	mark and date work-completed.)
The second secon	The second of th	Serial Number: 32R-7887079
Aircraft Registration Number: N54BG	Model Number: PA-32R-300T	41.35 + 51 - 1.52
and the second of the second o	Date: 06-08-2006	reacting the transfer gap of the results of the constant of the second points of the second point $x \in \mathbb{R}^{n-1}$
	The state of the s	Managan Air Managan Air
IFR	STATEMENT FOR GPS SYSTEM	erid = t
manus de la composition de la composit La composition de la	tina i papagasangan jeuggan paggangang pengangan naga nagan nagan dibagaik atau paggan nagan nagan tengah teng Manggangan paggan nagan nagan paggan nagan n	TO SERVICE AND THE SERVICE AND
This alteration is for the VFR/IFR operational appropriate approval for this alteration was previously approve	roval of a Garmin GNS 530 Radio System: ed on FAA Form 337 dated 05-31-2006.	The airworthiness and VFR operational
The previously required placard stating "Garmin 5 previously approved Flight Manual Supplement for	330 is limited to VFR flight" has been remove r VFR use has been removed from the Airpla	ed from the instrument panel. The me Flight Manual.
The equipment manufacturer, GARMIN, has certification C129a, Class A(1). The Garmin GNS 530 Radio strequirements of AC 20-138B as demonstrated und	System has been previously demonstrated to	m to Technical Standard Order (TSO) meet the initial certification and accuracy
Provided the Garmin GNS 530 receiver is received meet the accuracy specifications for: VFR/IFR emanded TACAN, NDB, NDB-DME, RNAV) operation with receiving usable navigation information from the Country of the Country	route, terminal and non-precision instrument a thin the U. S. National Airspace System in ac	approach (GPS, VOK, VOK-DME,
Navigation is accomplished using the WGS-84 (N. Global Positioning System (GPS) operated by the	AD783) coordinate reference datum. Naviga United States of America.	ation data is based upon the use of only the
Electromagnetic Interference (EMI) ground and fli Station MF9R674X under work order number 002	ight checks were performed satisfactorily. A 201.	Il information is on file at FAA Repair
Garmin GNS 530 Radio System is approved for IF FAA approved Flight Manual Supplement for IFR for this installation.	FR use in the ENROUTE, TERMINAL AND operations for navigation system dated 05-3	NON-PRECISION APPROACH modes. 1-2006 must be onboard aircraft
I certify that the flight test required by 14 CFR Pa with no discrepancies noted.	و المنظم	
Pilot: STANCEY MORRISON	Date of Checkout Flight 48	resident respect of the second
Signature: Salay John	Certificate Number <u> </u>	0241
150 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1		A CONTROL OF THE PROPERTY OF T
en e	namen a successive of the succ	Physical Control of the Control of t
	Additional Sheets Are Attached	granismo de la companya del companya de la companya del companya de la companya d
	1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	U.S.GPO:1989-0-663-171
بدفيا جافات الأجابأ يؤيوه فعييه النواي الانتهان والوساويية بالبوايا التوييم الوسية المستقه وفيسطوهم	والمراف المستقدم فالمدار والرساسيون الرابع المرافية المرافية المستبرية والمراز والمراز والمراز	a service de caracter de la contraction de la co

U.S. Department of MAJOR REPAIR					IR AND ALTERATION				Form Approved OMB No. 2120-0020				
Transportation Federal Aviation Administration	n tion	(Airframe, Powerplant, Propeller, or Appliance)							Office Identification SWOS				
. and dis	spositio	NS: Print or type all entries. n of this form. This report is violation (Section 901 Feder	required by law i	(49 U.S.C. 1	endi 1421	x B, and AC 43.9-1). Failure to report	(or subseque can result in	ent revision thereof) a civil penalty not to	or instructions exceed \$1,000				
		Make PIPER				•	Model PA-32R	-300T		······································			
1. Aircraf	ift 	Serial No. 32R-7887079					Nationality N54BG	and Registration Ma	ark		· · · · · · · · · · · · · · · · · · ·		
2. Owner	Owner Name (As shown on registration certificate) WILEY H. HOKETT						P.O.BO	As shown on registra X 181 TX. 75470-0181		- v v 			
··	**********	- -			٠.	3. For FAA Use	Only						
		7	staggiffice and i	a approved in by a perso	only	complied with app for the above descri therized in the 43.7	bed aircraft s	ordinases ubject to		5. Type	·		
Unit	t	Make		1		Model	1	Ser	ial No.	Repair	Alteration		
			·	<u> </u>					······································	1.00	ļ		
AIRFRAME	E	~~~~~		(As de	scr	ibed in item 1	above)	***************************************					
POWERPL	ANT												
PROPELLE	ER												
APPLIANCE	,	Туре											
AFFLIANCE	-	Manufacturer					ľ						
				·		6. Conformity St	tatement			<u> </u>			
		and Address			В.	Kind of Agency			C. Certificate No.				
99 MAJO	ORS R	D AVIONICS LLC OAD TX. 75402	.·· .			U.S. Certified Me Foreign Certified Certified Repair : Manufacturer	Mechanic		MF9R674X Limited Airframe Limited Radio	•	-		
nave	e been i	the repair and/or alteration n made in accordance with the se and correct to the best of	requirements of) identified Part 43 of	in ite	m 4 above and des	scribed on the	e reverse or attachme s and that the inform	ents hereto nation furnished				
Date 05-31-20	006					Signature of Auth	orized Inervid	ual C	_				
0	4 4n 44 -		W-44			Approval for Retur		. 1					
		authority given persons spec the Federal Aviation Admini			rd in i		ed in the mar	mer prescribed by th	e				
BY	Ins	A Fit Standards pector	Manufacturer			Inspection Author	ization	C	Other (Specify)				
		A Designee	Repair Station			Person Approved Canada Airworthi	ness Group						
Date of Appi	oroval or	Desi	ificate or ignation No.	n ch	۲ (Signature of Author	//	//	_				
AA Form 33	<u> </u>	37/-UZ /N	1F9R6	<u> 142</u>			Jour	uj V					

NO	т	IC	_
NO		··	c

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.

B. Description of Work Accomplished			
(If more space is required, attach additional sheets. Iden	ntify with aircraft nationality and registration m	nark and date work com	pleted.)
Aircraft Registration Number: N54BG	Model Number: PA-32R-300T Date: 05-31-2006	Serial Number:	32R-7887079
One Garmin GTX 327 Transponder P/N 011- owner with Garmin Instructions for Continue An electrical load analysis was performed in electrical load were found to be within 80% o	d Airworthiness document no. ICA 05 accordance with AC 43.13-1B\Para 11	33106-327. -37. The changes in	
	==== END ======		
	-		

U.S.GPO:1989-0-663-17

						9					-			
3		MA	JOR R	REPAIR	?	ND ALTE	RATIO	N		orm Appro MB No. 21				
U.S Department of Transportation	/A:-		N.			Propeller, or Appliance)				For FAA Use Only				
Federal Aviation Administration	(Air	Trame	e, Pow	erpian	Propeller, or Appliance)				Office dentification					
Administrator		-		4					3	Swi	25			
and disposit	DNS: Print or type all ent ion of this form. This rep h violation (Section 901 f	ort is requ	ired by law (4	49 U.S.C. 1										
	Make PIPER Model PA-32R-300T												· · · · · · · · · · · · · · · · · · ·	
1. Aircraft	Serial No. 32R-7887079			- , ,		Nationality and Registration Mark N54BG								
	Name (As shown o	n registrat	ion certificate	9)		·····		As shown on registr	ration	certificate))	····		
2. Owner	WILEY H. HOP	/FTT					P.O.BC							
	WILL! III IIO	XL 1 1					PETTY	TX. 75470-018	57				. :	
						3. For FAA Use	Only	· · · · · · · · · · · · · · · · · · ·				·····	•	
		rega		is approved	only	complet with ap	ribed aircraft The second stor SW-FS	t subject to			1 · .			
ļ	.: T		·····	 		4. Unit Identifica	tion	·		·		5. Type	·	
Unit	Ma	ake `				Model		, Se	erial N	lo		Repair	Alteration	
AIRFRAME	~~~			~(As de:	scri	ibed in item 1	above)-						\boxtimes	
POWERPLANT		٠. ،						İ						
PROPELLER		•			•			•						
	Туре										.•			
APPLIANCE	Manufacturer													
	_L			L		6. Conformity St	atomont	·					<u> </u>	
A. Agency's Nar	ne and Address				В	Kind of Agency	and ment		Ic	. Certifica	te No	· · · · · · · · · · · · · · · · · · ·		
·····	LD AVIONICS LLC				-	U.S. Certified Me	chanic	· · · · · · · · · · · · · · · · · · ·		1F9R674				
99 MAJORS		•			⊬	Foreign Certified			_	insted A			·	
GREENVILL					X	Certified Repair S	tation	·····		imited R			•	
						Manufacturer								
have bee	it the repair and/or altera n made in accordance w true and correct to the be	rith the req	uirements of) identified in Part 43 of t	n ite: he U	m 4 above and des	Regulatio	ne reverse or attachn as and that the infor	ments matio	hereto n furnishe	d		•	
Date						Signature of Auth	orized lediv	idual 1	_					
05-31-2006						T	U	n//	1					
					7. /	Approval for Retur	nto Servic	:e // /	<u> </u>					
	e authority given persons of the Federal Aviation A			nit identified	in i	tem 4 was inspecte	<u> </u>		the			• • • • • • • • • • • • • • • • • • • •		
	FAA Fit Standards	M:	anufacturer			Inspection Author			Other	(Specify)			,	
BY	-AA Designee	I Re	epair Station			Person Approved Canada Airworthi							•	
Date of Approval	or Rejection	Certificat	te or			Signature of Author	rizod odiu	Musi	<u> </u>					
	1-06	Designat		14X	•	(- -	Cer	ul /						

FAA Form 337 (12-88)

NOTICE

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

ircraft Registration Number: N54		T Serial Number: 32R-78870
· · · · · · · · · · · · · · · · · · ·	Date: 05-31-2006	
emoved: One Bendix/King KR86 e Bendix/ King KX 170B p/n 069	ADF p/n 066-1038-00, one Bendix/King 19-1020-00-R/S.	KT 76A p/n 066-1062-00 and
rt No. 013-00049-00 per Installat stallation, 3.6 Cable installation, 3.6 Cable installation, 5. f-10 for power, lightning and ardio panel connections. Section 5 and 10 Amp breakers are labeled the installation of the Garmin GN to introduce the fact that at this	art No. 010-00182-11, Antenna Part No -1 ation Manual part no. 090-00181-02 Rev. 0 3.7 Rack installation. Section 4 system intuntenna, fig. f-25 for main indicator, fig. f-for post installation configuration and che "COM 2". NS 530 was executed as a minor alteration time that this unit is authorized for VFR Fight" was installed in plain view of the pilotonic properties.	Q. Nov. 2005. Sections 3.5 Antenna terconnections drawings, 16 for serial data and fig. f-53 for exkout. The two associated IAW AC 20-138A. This document light only. A placard reading
ocument number FSM 053106 da	test to the issuance of a FAA Approved Fli lated <u>O5/3/3006</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 datastructions for continued Airwort		ent number ICA 053106 containing
ocument number FSM 053106 datastructions for continued Airwort	lated <u>O5/3//306</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 da astructions for continued Airwort	lated <u>05/3//3006</u> . A docume	ent number ICA 053106 containing
ocument number FSM 053106 da astructions for continued Airwort	lated <u>O5/3//306</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 da astructions for continued Airwort	lated <u>O5/3//306</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 da astructions for continued Airwort	lated <u>O5/3//306</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 da astructions for continued Airwort	lated <u>O5/3//306</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 da astructions for continued Airwort	lated <u>O5/3//306</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 da astructions for continued Airwort	lated <u>O5/3//306</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 da astructions for continued Airwort	lated <u>O5/3//306</u> . A documenthiness was also given the aircraft owner to	ent number ICA 053106 containing
ocument number FSM 053106 datastructions for continued Airwort	Adocumenthiness was also given the aircraft owner to	ent number ICA 053106 containing to be incorporated into the aircrafts
ocument number FSM 053106 da astructions for continued Airwort	Adocumenthiness was also given the aircraft owner to	ent number ICA 053106 containing to be incorporated into the aircrafts
ocument number FSM 053106 datastructions for continued Airwort	lated O5/3//306 A document thiness was also given the aircraft owner to	ent number ICA 053106 containing to be incorporated into the aircrafts
Document number FSM 053106 da	Adocumenthiness was also given the aircraft owner to	ent number ICA 053106 containing to be incorporated into the aircrafts

U.S.GPO:1989-0-663-171

Instructions for Continuing Airworthiness Document no. ICA 053106

For Aircraft Make: PIPER

Model: PA-32R-300T

Serial No.: 32R-7887079 Registration Mark: N54BG

Instructions for Continuing Airworthiness, Transponder Garmin GTX 327

1. Introduction

Aircraft that has been altered: Addition of a Garmin GTX 327..

Purpose and Arrangement: This document identified the Instructions for Continued Airworthiness for the modification of the above aircraft by installation of a Garmin GTX 327.

Applicability: Applies to aircraft altered by installation of Garmin GTX 327.

Definition and Abbreviation: None, N/A.

Precautions: None.

Units of Measurement: None.

Referenced Publications: Garmin GTX 327 Installation Manual P/N 190-00187-02

Garmin GTX 327 unit Maintenance Manual, P/N 190-00187-05.

Garmin STC# SA00870WI

Garmin GTX 327 series unit Pilot's Guide P/N 190-00187-00.

<u>Distribution</u>: This document should be a permanent aircraft record.

2. Discription of the Alteration

Installation of the Garmin GTX 327 with interface to Encoding Altimeter or Blind Encoder. Refer to Section 4 and figures in Appendix C of the installation manual for interconnect information. Antenna installation, removal and replacement should be in accordance with applicable provisions of AC 43.13-1B and AC 43.13-2A.

3. Control, Operation Information

Refer to the Garmin GTX 327 unit Pilots Guide.

4. Servicing Information

N/A.

5. Maintenance Instructions

Maintenance for the Garmin GTX 327 unit is "on condition" only. Periodic maintenance is not required.

6. Troubleshooting information.

Refer to the GTX 327 series unit Maintenance Manual.

7. Removal and Replacement Information.

Refer to Installation Manual. If the unit is removed and reinstalled, a functional check of the equipment should be conducted in accordance with this manual.

8. Diagrams

Refer to sections 2, 4 and Appendix B and C of the Installation Manual.

9. Special Inspection Requirements.

N/A

10. Application of Protective Treatments

N/A.

11. DATA: Relative to Structural Fasteners

Antenna installation, removal and replacement should be in accordance with applicable provisions of AC43.13-1A and 43.13-2A. Also, refer to section 2 of Installation Manual.

12. Special Tools

N/A

13. This Section is for Commuter Category Aircraft Only

N/A.

14. Overhaul Period

No addition overhaul time limitations.

15. Airworthiness Limitation Section

N/A.

16.Revision

To revise this ICA, a letter must be submitted to the local FSDO with a copy of the revised FAA Form 337, and revised ICA. The FAA inspector accepts the change by signing Block 3 and including the following statement: The attached revised/ new Instructions for Continued Airworthiness (Date) for the above aircraft.

17. Assistance

Flight Standards Inspectors have the resources to respond to questions regarding the ICA.

18. Implementation and Record Keeping

For major alterations performed in accordance with FAA field approval policy, the owner/operator operating under Part 91 is responsible for ensuring that the ICA is made part of the applicable section 91.409 inspection program for their aircraft. This is accomplished when a maintenance entry is made in the aircraft's maintenance record in accordance with section 43.9. This entry records the major alteration and identifies the original ICA location e.g. Block 8 of FAA form 337, along with a statement that the ICA is now part of the aircraft's inspection/maintenance requirements.

And the second of the second o

The second Hoppins Committee of the

The production of the control of the

 $\boldsymbol{I} = \{\boldsymbol{i} \in \mathcal{I} \mid \boldsymbol{i} \in \mathcal{I}\}$

The state of the special section of the state of the stat

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

MAJOR REPAIR AND ALTERATION inframe, Powerplant, Propeller, or Appliance)

Form Approved Budget Bureuu No. 04-R060.1

FOR FAA USE ONLY

OFFICE IDENTIFICATION
TLSO17

THE ENDING SPECIAL CONTROL OF THE RE-

	(Airframe,	Powerplant, Pr	opell	er, or Applian	ice)		TLSO	17_					
INSTRL for instr	ICTIONS: Print of t	ype all entries. See on of this form.	FAR 4	3.9, FAR 43 Appe	endix B, and	AC 43.9-1 (ar	subsequent :	revision t	pereot)				
•	MAKE	שממב את ל											
1 1100010	PIPE	R		PA 32RT-300T									
1. AIRCRAF	13EKIAL 17U.	7887079			NATIONALITY AND REGISTRATION MARK N54GB								
		NAME (As shown on registration certificate) ADDRESS (As shown on registration certificate) 155 SE WAVECREST WAY											
2. OWNER	Į.												
	BOCA RATON FL 33432												
3. FOR FAA USE ONLY													
		4. UN	IT IDE	NTIFICATION				5.	TYPE				
TINU		MAKE		MODEL		SERIAL	MQ.	REPAIR	ALTER-				
•			ļ						ATION				
AIRFRAME		•••••••••••••••••••••••••••••••••••••••	As des	cribed in item 1 ab	ove) ******		*		xxx				
POWERPLA	INT			•									
				<u> </u>					!				
PROPELLER	,		*				•						
rko: cata													
	TYPE		·						i l				
	e												
APPLIANC	MANUFACTURER												
			6. (ONFORMITY STATE	MENT								
	A. AGENCY'S NAM	E AND ADDRESS		B. KIN	ND OF AGER	NCY_	C. CER	TIFICATE	NO.				
1	Walter Danko)		Y U.S. CERTIFICA									
	2685 NW 56 S	ST		FOREIGH CERTI		A&P 20	07805						
	Ft Lauderdal	le, F1 33309		CERTIFICATED E	 								
ļ				MANUFACTURE			<u> </u>						
20720	rify that the repair hments hereto have that the information	been made in accord	ance w	vith the requireme	nts of Part 4	is of the U.S. I	described or rederal Avia	n the tev tion Regu	erse or ilations				
DATE				SIGNATURE OF	AUTHORIZED	INDIVIDUAL							
1	ay 5, 1999			Wan	1 Dela	, AHP Z	2007805						
171	ay 5, 1555			Ша	1+or Day				·				
		7.	APPRO	VAL FOR RETURN T	O SERVICE								
Pursuan the Adn	t to the authority gi- ninistrator of the Fed	ven persons specified eral Aviation Admini	below strztio	, the unit identified and is X APP	rd in item 4	was inspected i REJECTED	n the mann	r prescril	bed by				
	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	xx	INSPECTION AUTHOR	IZATION	OTHER (Specify)							
BY	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTM OF TRANSPORT INSI OF AIRCRAFT									
DATE OF REJECTION	APPROVAL OR	CERTIFICATE OR DESIGNATION N	o.	SIGNATURE OF	AUTHORIZE	L Lep	5						
Ma	y 5, 1999				$U_{\mathtt{James}}$	<u>E Lépins!</u>	ci						

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record.

An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

_	attach additional sheets.	Identify with air-
8.	DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. craft nationality and registration mark and date work completed.)	
	craft nationality and registration mark and out	

May -5, 1999 Tach/TAT 1695.7

Installed Engine Analyzer Model US-8 using Installation Instructions NO. II 072491 as per STC SA4302NM. Revised Equipment list & Wt & Bal. ----- THE END ---

United States of America

Department of Transportation—federal Aviation Administration

Supplemental Type Certificate

Number SA4302NM

This certificals, issued to Electronics International, Inc.

cortifies 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 - Trypo Corlificator Number: * *See attached Approved Model List (AML) No.

Make: * SA4302NM for list of approved airplane models

Medel: * and applicable airworthiness regulations.

Obscription of Type Design Change: Installation of Electronics International, Inc. Model SR-8 or Model US-8 Digital Automatic Engine Analyzer (THE SMART SCANNER) in accordance with Electronics International, Inc. Installation Instructions No. II 012881, dated 1/28/88 (for SR-8), or Installation Instructions No. II 072091, dated July 20, 1989 (for US-8), or later FAA approved revisions.

NOTE: The Model SR-8 and Model US-8 listed here are designed as engine analyzers and are not primary instruments. \cdot

Emilations and bonditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate, AML No. SA4302NM, and the above mentioned Installation Instructions must be maintained as part of the permanent records for the modified aircraft.

This coolificate and the supporting data which is the basis for approval shall romain in effect until sur-

rendered, suspended, rovoked, or a termination date is otherwise established by the Administrator of the

Fedoral Aviation Administration.

Date of application: February 25, 1988

Sale rissued:

Galerfissiance: April 21, 1988

Sale amended: October 13,1989

By direction of the Administrator

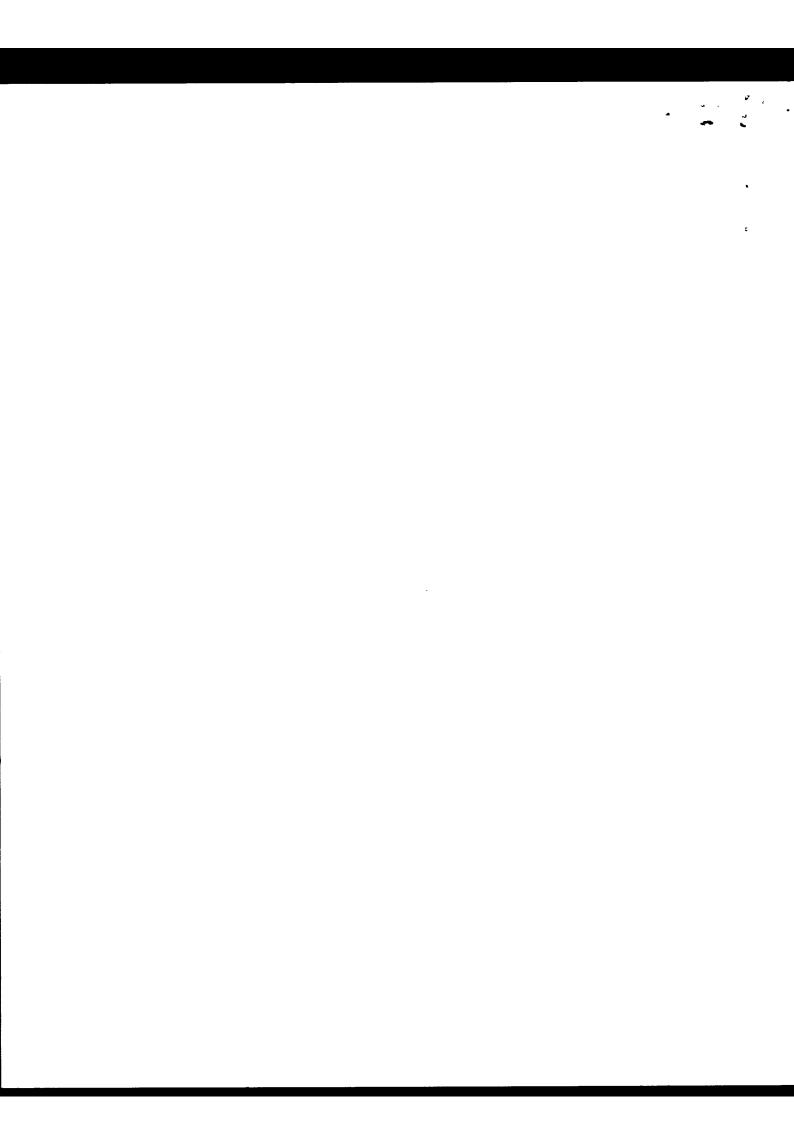
(Signature)

Assistant Manager, Seattle Aircraft Certification Office

(Title)

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

This certificate may be transferred in accordance with FAR 21.47.



FAA Approved Electronics International, Inc. Approved Model List (AML) SAASORM for

ŗ

Installation Of Electronics International Digital Automatic Engine Analyzers

٠

Tesue Date: April 21, 1988 Certification FAA Sealed Orawings Original Installation Type Certificate AKL Basis Instructions Aircraft for Aircraft Arrend. Xurber Item Number Alteration Rev. No. Murber Date Date 10031381 11012881 C 10/6/89 1/28/88 11072091 7/20/89 33. Xavion See Camlar Ryan and Thompson 14. Morth AT-6 A-2-575 CAR 4a 10/13/89 American Aviation 35. P68 Series ASIEU FAR 21.29 Partenevia Cost-truzioni (FAR 23) Aeroneut I che P.136-L 03/05/93 Plaggio (544 Series A 813 **CAR 10** industrie) 37. Pilatus FAR 21,29, FAR 23 **EX** Series A17EU 10/13/89 Iritten-Morran 38. Piper 2 Series ATCS95 ATCS95 5/11/92 Alreraft 13 Series ATC660 ATCSSO CAR 4a 10/13/89 A-691 Corp. A-691 CLR4. A-692 A-698 CARGE CAR GE 695 A-703 695 CAR4. 708 J4 Series 708. A-740,721 CARLE JS Series A-725 CAR4a CUE 3 PA12Series A-780 PA14Series A-797 PA15Series A-800 CAR 3 CAR 3 PA16Series PA17Series 141 A-805 PA16Series 142 CUL 3 AR-7 CAR 8.10(b) CAR 3 CAR 3 184 1861EU **PAZOSeries** PA22Series FA23Series 1410 CUR 3 PA24Series 1A15 CUR 3 PA2Sseries 2A8, 2A10 cur 3 CUR 8.10(b) PA28Series 2413 PA 30,39, 40 Series AIFA CAR 3 PA31Series CAR 3 ABEA (FAR 23) CAR 3 FAR 23 PA32Series 1350 10/13/89 PA34Series 8/21/90 10/13/89 A750 FAR 23 FAR 21 FAR 25 **PASSEries** A950 A1050 PA38Series A18501 PAGGSeries A1950 FAR 23 PAC6Series FAR 23 FAR 23 A2550 PA-60-600 A17VE PA-60-601 A17VE FAR 23 FAR 23 FAR 23 PA-60-601P PA-60-602P A17VE ATTUE PA-60-700P A17VE FAR 23

FAA Approved Electronics Internetionel, Inc., Approved Model List (AVL) \$24302001 for Installation Of Electronics International Digital Automatic Engine Analyzers

				·		-	tes	ue Datet Apr	11 21, 1988
	Alreraft Alreraft		,		FAA Seal	ed Drawings		listion ections	.WL
Item	Kate	Model	Xurber	Alteration	Xumber	Rev. Ko.	Number	Date	Amend. Date
	_				10031381	C 10/6/89	11012881 11072091	1/28/88 7/20/89	
39.	Pitts	See Child		,					
40.	Prop-Jets Inc. (Aero Commender)	200 Series	3418	CUR 3 CUR 3 CUR 3	•	•	•	•	10/13/89
41.	Reins Aviation (Cessna)	172Series	MEN MEN	CAR 10 FAR 21.29 (CAR 3)	•	=	•	•	•
		150series 182series 337series	A13EU A42EU A23EU A26EU	FAR 21.29 CAR PART 3 FAR 21.29 (FAR 23) FAR PART 23					
42.	Robinson Helicopter	R 22	NIOVE	FJA 27	•	*	•	-	•
43.	Rockvell Inter- netional (Also see Ayres)	111Series 112Series 114Series 500,520 560,680, 681,690,	A1250 A750 6A1	FAR 23 (FAR 36) FAR 23 CAR 3	•	•	•	•	1/10/91
u.	Rust, Robert F. (Chipmunk)	695,720 21,22 Series	YECEN	FAR 21.29	=	•	•	•	10/13/89
45.	Ayan Aero- nautical Co.	SCU-145 ST Series	658 ATC 571 ATC 681 A-749	CAR 4a CAR 4a	•	-	#	•	5/11/92
46.	iyan Alreraft Corp.	B Series	ATC 25	CAR 4a	•	•	•	•	5/11/92
47.	Sikorsky Aircraft	N19 Series \$-395eries \$-41-8 \$-435eries Y3-44-A \$-515eries \$-525eries \$-555eries \$-565eries \$-665eries \$-645eries \$-645eries	XR1SD ATC-375 2-266 A-593 752 N-2 N-3 1N4 1 H11 1 H15 1 H15 1 H15 NIEA HINE	7AR 21.25 FAR 21.25 FAR 21.25 Aero Bul-7A CAR 4A CAR 6 CAR 6 CAR 6 CAR 6 CAR 7 CAR 7 CAR 7 CAR 8 FAR 29	•	•	•	•	\$/11/92
45.	Socate Group Aero- spatiale	789,10, 20,21	សាល		•	•	•	•	1/10/91

1

A STATE OF THE STA

US Department of transportation Federal Aviation Administration	n				2120-0020 or FAA Use C	0020 A Use Only tion			
and disposit	IONS: Print or type all entries. See FAI tion of this form. This report is require th violation (Section 901 Federal Avia	d by law ((49 U.	S.C. 1421). Fa	nd AC 43.9- ilure to repo	1 (or subsequent can result in	ent revision a civil pena	hereof) for it ity not to exc	eed \$1,000
	Make Piper Turbo Lanc	e II			Model E	A-32RT-3	00T ·	•	
1. Airctaft	Serial No. # 32R-7887079.		Nationality and Registration Mark						
	Name (As shown on registration ca					s shown on re	egistration o		
2. Owner	Lance Flyers Inc.				3012 Meta	19th St irie, La	70002		
 	\sim		3. Fc	r FAA Use O	niv				
		ំ វិ ៖ : សូម្បីកោះ	3.44 f	in section of the	- N				
	n they they are the		in kare	^{Korr} Ewi		Application of the contraction o	Markey Salahaya		
			4. U	nit identificati	on	A	أعرب عربة فح	5. Type	
Unit	Make			Model		Serial	No.	Repair	Alteration
POWERPLANT			ribed	in Item 1 abov	(e)				
PROPELLER		1 2 1							
APPLIANCE	Type KX170B/Nav-Comm Manufacturer Bendix/King	L M	AC17	00VIX		entry to the control of the control			ХХ
	<u> </u>	6	. Con	formity State	menì				- :
A. Agency's I	Name and Address	100	_	ind of Agenc		Market Market Comment	C. Cert	ificate No.	
We	stern Avionics, Inc.		\vdash	U.S. Certificate Foreign Certific			УН3 г	97L	r :
	711 Campus Dr. hangar A	ja er i	xx	Certificated Re		IC .		s 1,2,3,	14-
Sa	nta Ana, Ca. 92707	1 1 2 1	1222	Manufacturer	, , , , , , , , , , , , , , , , , , , 	alle frieds	Ltd	Spclzd S	oves.
have bee	that the repair and/or alteration made an made in accordance with the requi d herein is true and correct to the be	irements	of Pa knowl	rt 43 of the U. edge.	S. Federal A	viation Regul	on the revers ations and t	e or attachm hat the infor	ents hereto mation
Date	10- May - 1995	5		ature of Auth		iddal			
	the authority given persons specifi	ied below	v, the	i for Return To unit identifie	d in item 🖋	was inspecte	d in the ma	nner prescri	bed by the
Administrat	or of the Federal Aviation Administra A Fit. Standards Pector Manufacturer		is	APPROVE	D D ANS	Other (Speci		<u></u>	<u>jeje</u> U je V jednosti

Person Approved by Transport Canada Airworthiness Group

Signature of Authorized le Stan Erickson

FAA Form 337 (12-88)

FAA Designee

Date of Approval or Rejection

10-May-1995

XX Repair Station

Certificate or Designation No. YH3R997L

ВҮ

NOTICE

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

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

MAC 1700 MODIFICATION OF BENDIX/KING KX-170B OR KX-175:

- Installed McCoy Avionics MAC 1700 modification(s), s/n 4793 to Bendix/King KX170B s/n 54199, in accordance with McCoy Avionics installation Manual (P/N 4601145000, dated 2/27/91; Revision 3.20), STC #SA1343GL and per previously approved data.
- Benchtested the modified KX170B('s) to King Radio Corp. and McCoy Avionics specifications.
- NAV/COM, as modified, will not cause a hazard to other aircraft systems, to the operation of the aircraft or to its occupants.

RECEIVED

11/AY | 6 1995

LGB FSDO

如她自身出出。

Additional Sheets Are Attached

QUIS. GOVERNMENT PRINTING OFFICE: 1932-769-012/60157

NO THE PARTY

						· · · · · · · · · · · · · · · · · · ·	orm A===	and .	
2			3.70				orm Appro	ovea 2120-0020	
US Department			R AND ALTER			aldr 🗎		r FAA Use C	nty
of Transportation Federal Artation Administration	n	me, Powerpia	nt, Propeller, o	Applia	nce	0	ffice Iden	tification SW-BT	R-FSDO '
and disposit	ion of this form. Th		43.9, FAR 43 Append by law (49 U.S.C. 142 ion Act of 1958).						
	Make			Mod	del				
1. Aircraft	PIPER	چہ خاتم ہمامات				2RT-30		<u> </u>	
	Serial No.	7887079		Nati	ionality and	Registratio		. ·	
		on registration cer	tificate)	Add	iress (As sh	own on regi		54BG	
0.0		ton, Mary				and B1		,	
2. Owner	٠.		e la	D	estreh	ian, La	. 700	47	ŧ
	<u> </u>		3. For FAA L	lee Oak					
	·	recession or a cons	J. POT PAR C	ise Only				4 44 44 44	***
•	,		•					*,	
			÷ .						
					7.4		-		
			4. Unit Ident	ification				5. Type	
Unit	M	ake	Model	•		Serial No	,	Repair	Alteration
0	, , , , , , , , , , , , , , , , , , , ,				!		·	l liepaii	Atteration
AIRFRAME			As described in Item	1 above)			~	x	
			MG	R	A	PS		53 II	1
POWERPLANT			BCS		AO	CA		"	
PROPELLER			RC	APR s	1994	ADM.	45		
			ALL			B.B.	Ĺ		
*	Туре	• .	ALL S	UPS.					"
APPLIANCE	Manufacturer					A 6			
			ALL II	USP.	# RECT			. , .	
<u> </u>			6. Conformity	Statement					
A. Agency's N	lame and Address		B. Kind of A		<u> </u>			ficate No.	<u> </u>
	as E. Shul	-	X U.S. Cer	Certificated Med		*	A&P		
	ichigan Av ie, La. 70			led Repair S			1		
necall.	те, ша. 70	·	Manufac	turër			1		
have bee	n made in accorda		o the unit(s) identified ements of Part 43 of t of my knowledge.						
Date			Signature of	Authorize	d Individua				
4-6	-94		Wirk	olsa	E A	Durk	< 2.	*	<u>.</u>
·			7. Approval for Ret	um To Sei	rvice				
		en persons specifie viation Administrati	d below, the unit ide ion and is APP	entified in ROVED	item 4 was		n the mar	ner prescrit	bed by the
FA	A Fit. Standards pector	Manufacturer	✗ Inspection Au	thorization	Ot	her (Specify)			
Inst									. · ·
BY Inst	A Designee	Repair Station	Person Appro Canada Airwi	orthiness G	roup.				
BY Inst	A Designee val or Rejection	Repair Station Certificate or Designation No.	Person Appro Canada Airwi Signature of	Authorized	d Individual			<u> </u>	

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.

patible with all previous are		in the small and
scription of Work Accomplished	dditional sheets. Identify with aircraft nationality and registration mark and d	ate work completed.
more space is required, attach a	Minorial alivoration of the second of the se	
	The second secon	
popaired mino	r crack in engine mount lower right	
cluster by ti	r crack in engine mount lower light g welding, IAW AD93-05-10 and Piper tin No. 955 and AC43-13-1A section	
Service Bulle	g welding, IAW AD93-05-10 and transition No. 955 and AC43-13-1A section	ing a transfer that have
See additions	T Party Party	
No weight ch	inge:	المناسب
	***********END****************	
****	병원병 그리트 회사 이는 아이는 그리는 것인함.	
	나는 이 이 그 나가 되는 것이 얼굴 책이 되는데 없다.	
	되는 그는 ") : 그 호류 있는 이 이모스 그 그 바쁜 그 목간적	
	경기 하기 그를 하셨다면요. 요즘 물론에 걸어 되는 것같죠.	
	a name of the property of the second	
	Mek Tank	
	MQA 1001 9 20% 091	
	THAT IS A SECOND OF THE PROPERTY OF THE PROPER	
	10.25.0 1 003 1913	
	TAOP PROBLEMS	Annual Control
	1 1 GOT V 1 192111 2.11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	The second secon	
Physical Company of the Company of t		
2 Public 20 10 2 2		radi ka Kuji Ku
in industrial SA		
	Francis II (1500	76 164 1
		Principal Community of the Community of
in and antique to the continues	ति ।	
्रेड के प्रतिकारिक (mto.) है जिल्ला	And the state of t	
	lautheatent a salas signific at a training	
		$\mathcal{A} = \mathcal{N} \mathcal{A} = \mathcal{A} \mathcal{A}$
Σ		Commencer spread of the contract of the contra
รา การเการ์	Cartala and Letter and Cartala and Cart	in a service of the s
		in Constants by Are
		The state of the s
		Spingles 3 A - 1
		Hama Hamer
والمناسقة المناسفة والمناسفة والمناسفة والمناسفة		
	Additional Sheets Are Attached	

ക	<u> </u>		•	And the Manager	· ·	 13. 4.1 1				Form Appro	oved	
6	9		M	AJOR REPAIR	ΔN	Ο ΔΙ	TERATIO	ON		OMB No.	2120-0020	A VI Trans
	eparti ansoor	nent (Ai		me, Powerplan		34 77				11177411	r FAA Use O	nly
Fed	erci A	dation								Office Iden	tification W-BTR-FSI	09
and	d disp	osition of this form	. Thi	II entries. See FAR 43 s report is required by 901 Federal Aviation	/ law	(49 U.S	S.C. 1421). F	and AC 43.9 allure to rep	-1 (or subsection can result	quent revision t t in a civil pena	hereof) for in Ity not to exce	structions eed \$1,000
1 4	rcraft		IPF	CR					A-32RT	· · · · · · · · · · · · · · · · · · ·		
			32F	7887079		÷	· · · · · · · · · · · · · · · · · · ·		y and Regist	ration Mark		-
		- Name (As sh	own	on registration certif	icate,)			about the state of	registration c	ertificate)	
2. 0	wner	Luke,	E1t	on Douglas	an	d Ma	ary	- 1	rmond			
						'	r a	Desti	enan,	La. 7004	1	
						3. Fo	FAA Use O	niv			7	· · · · · · · · · · · · · · · · · · ·
				• • • • • • • • • • • • • • • • • • • •		* .				-		
		-										
								1 17				2000
	4.					4. Un	it Identificat	ion			5. Type	
	Unit		Ma	ke .			Model		Seri	al No.	Repair	Alteration
AIRFI	RAME	-	••••	(As	desc	ribed i	n Item 1 abo	ve)	••••••		•	xx
\vdash	٠,			1	_		CB.	T A	PS		 	
POW	ERPLA	ANT		. /	<u> </u>	. IVI	GR	-	T	! / `.		
			-	$\sim \sim 10^{-1}$; <u>\$</u>	AO	CA			1.
PROF	PELLE	R		N of	N/		DEC	ı- 1993	ADM.			
-	-	Туре	-		}_#	iLL	BTR.	FSDO	B.B.		 	
		1 77 :			一	11:	SUPS.		O:A	1		
APPL	IANC	Manufacture	r		<u> </u>							
			±1.	· · ·		<u> </u>	INSP.	# REC)	.		
<u> </u>					6	_	ormity State			1	<u> </u>	
A. A	genc	y's Name and Addi	ess			 	nd of Agend				ificate No.∐)	
Αυ	ric	Enterpri	ses	Inc.		-	J.S. Certificati			200	class :	
		Clearview					Foreign Certifi Certificated Re		nic -		ed Rad:	
Me	ta:	irié, La.	700	06		-	Vanufacturer	pan Station			Inst	, Spec
D.	have	been made in acc	ordai	ralteration made to t nce with the requiren correct to the best o	nents	it(s) id	entified in ite					
Date		işiled ilerelli ia ti'de	anu	correct to the pest o	1 1117		ature of Auth	orized Indi	vidual /			<u> </u>
Date		1-29-83					tor Sc		41	ta bh	100	
 	,				7 Ap	proval	for Return 1	o Service	<u> </u>	1000	71/-	
Pu Ad	rsuar	nt to the authority	give al Av	n persons specified lation Administration	belov	v, the	unit identific	ed in item 4	was inspec	ted in the mai	nner prescrib	ed by the
		FAA Fit. Standards Inspector		Manufacturer	Π	T	ction Authori	7.0	Other (Sp.	ecify)		7
ВҮ		FAA Designee	x	Repair Station		Perso Canad	n Approved b	y Transport ess Group		n de la companya de l		•••

Signature of Authorized Individual Victor Schilleci

Certificate or Designation No. UAWR246L

Date of Approval or Rejection

11-29-93 FAA Form 337 (12-88)

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.

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

DATE: 11-29-93

Installed Flightcom 403D ICS with Digital Clearance Recorder on instrument panel center rack above radios I.A.W. MFG. instructions and recommendations as per AC 43-13-2A, Ch. II, Sec. 27, para (a) thru (1) and AC 43-13-2A; Ch. I para 6 and Ch. I para 1,2,A,B,C, and table in para 4.

Intercom circuit was protected by 1 AMP. inline fuse labled as such. Equipment list and aircraft weight and balance updated to reflect above installation.

Operational check was performed and all systems performed satisfactorily.

86	Α	5	→ MG
CA	CA		ဗ
ADM.	\$ 9 <u>81</u>	1 356	೦೫
.8.8	SDO	1-9118	ALL
A, C	າຄ	บคร.	ALL S
	7'03# #	NSP.	LIA

Tinten beitanti.

trage. Toler,

bodinasia kan

Additional Sheets Are Attached

&U.S.G.P.O. 1990-761-753

?				~~.	1	MB No. 2		•]
US Department	MAJOR REPA	IR ANI	DALTERATIO	ON /				niy
of transportation Federal Aviation Administration	n	ant, Pro	opeller, or Ap	puance)	0	flice tuen	AU	FSDO-0
and disnosi	IONS: Print or type all entries. See FAF Lion of this form. This report is required th violation (Section 901 Federal Avia	d by law (49 U.S.C. 1421). Fa	ind AC 43.9 silure to rep	-1 (or subsequent ort can result in a	revision (i civil penal	ereo() for in:	structions
	Make		1.	Model	DI 000-00-00-00-00-00-00-00-00-00-00-00-00			
1. Aircraft	Piper				PA-32RT-300			
i. Alltrait	Serial No. 32R-7887079				y and Registration	n Mark		
	Name (As shown on registration ce	rtificate)			As shown on regi	stration ce	rtificate)	
12	B & M Aviation, I	nc.	_ ;		R #1, Box 2		•	
2. Owner	Dodson, Mark			Ī, ,	ana, Il 62	557		
	<u> </u>		3. For FAA Use O	nly				
: .			/		-		. 3	
į	•	السب	•	,				
	,	• • •	• • .		*			
	<u></u>		4. Unit Identificat	<u> </u>		 	5. Type Repair Alteration Rerificate No. Pair Station P2R055L Radio Pair Station P2R055L Radio Pair Station Part Station P	
	<u> </u>	Т		1011	. Serial No			Alloration
Unit	Make	<u></u>	Model	_ ·	Serial No	•	Repair	Anteration
AIRFBAME		(As descr	ribed in Item 1 abo	ve) -i		 		X /
		1				1500		
POWERPLANT					•			
PROPELLER	,							
	<u> </u>	<u> </u>					ļ.—	
	Туре							
APPLIANCE	Manufacturer	1		•		/ . ·		,
<u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	. Conformity State	ment			<u> </u>	1
A Agency's	Name and Address		B. Kind of Agend			C. Certi	ficate No.	
	t Avionics, Inc.		U.S. Certificat			Repai	r Statio	n
Р.О. Вох			Foreign Certif		inic			
Liberal,	Kansas 67905		XX Certificated R	epair Station		1 .		
4.		1 - 1 h	Manufacturer	nm 4 shove	and described on			
have be	that the repair and/or afteration made en made in accordance with the requ ed herein is true and correct to the be	irements	of Part 43 of the U	I.S. Federal	Aviation Regulat	ons and th	nat the infor	nation
Date	7-14-93	•	Signature of Aut	horized Indi	ividual	Jul	1 les 3	: 3
		7 An	provat for Return	To Service	7 / 2	12:12		76 -005
Purenant I	o the authority given persons specif	ied belov	w. the unit identifi	ed in item	4 was inspected	in the mai	nner prescrit	ed by the
Administra	tor of the Federal Aviation Administra	ation and	is £1 APPROV	ED OF	Other (Specify		· Kin	
	A FIL Standards Manufacturer spector		Inspection Author			'	, 'SG	Silve
FA	A Designee XX Repair Station		Person Approved Canada Airworthir	ness Group			11/1/2	, Es
Date of Appr	oval or Rejection Certificate or Designation No. #0F2R055		Signature of Auth	norized Indi	vidual (Wie fr	C7 200	1993
1-1	4.43 #UFZRUSS) II	1/1	wjse,	(N, W)	me	27 F 70 C	: LUCS
FAA Form 33	7717 89)		V. C				 	

Weight and balance 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.

B. Description of Work Accomplished
(If more space is required, attach additional sheets, Identify with aircraft nationality and registration mark and date work completed.) Tach: 1191.79hrs. Ser. 32R-7887079 Reg. N54BG 7/14/93) PA->>RT->OOT Piper Installed Northstar ML loran receiver in instrument panel. Mounted CI-121SP on top of fuselge skin above cabin area. Mounted ACU @2010 in headliner by antenna. As was supplied by a 5-amp breaker in breaker box. Loran was placared for VFR Only. Installation was accomplished in accordance with Northstar installation instructions and materials and FARs and AC43.13-1, chapters 11,13,15, and AC43.13-2.1,2,3. Weight and balance and equipment list were revised to show change. ----Nothing Follows--

☐ Additional Sheets Are Attached

. II C CRO 1000 0.568-012/4000

	は Judgestram では数数を	4	ري. ا ل ـــ		***			
2						Form Appr OMB No.	oved 2120-0020	
US Department	MAJOR REP						or FAA Use (Only
of Transportation Federal Aviation	(Airframe, Powerpl	ant, Prop	eller, or Ap	pliance	1	Office Iden		NM2
a id dispositi	ONS: Print or type all entries. See FA ion of this form. This report is require h violation (Section 901 Federal Avi	ed by law (49	U.S.C. 1421). Fa	ind AC 43.	9-1 (or subsequer port can result in	nt revision t	thereof) for i	nstructions seed \$1,000
	Make PIPER			Model	PA-32RT-3	T00		•
1. A rcraft	Serial No. 32R-7887079	<u>. 4.54 - 4. 1.05</u> 		National N54	ty and Registrati	on Marx		
*	Name (As shown on registration c	ertificate)			(As shown on reg	istration c	ertificate)	
2. Owner	B & M AVIATION IN DODSON, MARK	Ōs.		RE	1 BOX 21	V		:
•		44	<u> </u>			•		
		3.	For FAA Use O	nly				
**************************************		1		2.00m				
			s: •	3) \$				1
		4.	Unit Identificat	ion	•		5. Type	
Unit	Make		Model		Serial N	0.	Repair	Alteration
AIRFRAME	en de la lace de lace de la lace	(As describe	d in Item 1 abo	re)	•••••			х
POWERPLANT	tisfec (1000mmals) — (ettining)		r tolography	ation — (- t	2.2.2	
PROPELLER	selective and a selective		i kan ing ang ang Maringan ang ang ang Maringan ang ang ang ang Maringan ang ang ang ang ang ang ang ang ang	q (5°4	ভাগত এইটি বু সামস্থেত : ভাটী আঁওও বি	21 - 21	4	
APPLIANCE	Туре							í
	Manufacturer	*			5.5 L			
	<u> </u>	6. Cc	onformity States	nent				1
A. Agency's Na	ame and Address		Kind of Agency			C. Certi	ficate No.	
MARK	H SCHELDT	X	U.S. Certificate	d Mechanic			•	
	HFIELD AIRPORT	<u> </u>	Foreign Certific		inic			•
LITCHE	FIELD, IL. 62056	-	Certificated Re	pair Station	·	╣ .		
have beer	nat the repair and/or alteration made n made in accordance with the requ	i aments of P	art 43 of the U.	n 4 above a S. Federal	and described on Aviation Regulat	the reverse ions and th	or attachme	nts hereto nation
	herein is true and correct to the be			<u> </u>			-	<u> </u>
Date 4/	/12/93	Sig	mature of Author	#S	hlit			
		. 7. Approv	al for Return To	Service				

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Arministrator of the Federal Aviation Administration and is _____ REJECTED _____ REJECTED

X Inspection Authorization

Person Approved by Transport Canada Airworthiness Group Other (Specify)

4/12/93 FAA Form 337 (12-88)

FAA Fit. Standards Inspector

FAA Designee

Date of Approval or Rejection

Manufacturer

Repair Station
Certificate or
Designation No

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.

LIST REVIS	SED. INSTALLATION	-WAS MADE AND	LISTED ON 11/12/90
337 OF TH	AT DATE NO LONGER	HELLES	TATUMATE WANTER TO THE TATE
			AND CHILLIAN OF THE
en de La conformación de la conformación	The same and the s		
ح معامل بالرحا		SPERATURE SECTION	
بغيا مهمنأ أأستجهها			
3.4			e÷M
	And the second s	ted med actional decise.	Annana senasan perakan perakan
			7774 - 7477 No.
		e ja valeissite sõlika (1906). Kanada aleksi elikuluuluu	
n distribuit de la company br>La company de la company d			
			AN HERE STRICKER SELECTION . AN HERE SERVICE SERVICE TO A
			Same and the second of the sec
r i danska filonom sa storen Sa sa	regitad bedita i seller de les ente general graff name (A. 1888) de le	(**	หลายเก็บได้เกี่ยวก็สินที่สินที่สินที่สินที่สินที่สินที่สินที่ เอาเรียกได้ที่ พระสาราชาการที่สุนที่สินที่สินที่สินที่
			หลัง คที่ ยากอยท้อง จาก ยาก ขากคระ ส การณ์
			\$ \$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
		mutati ne WysiarANY".	
របស់សង់ម៉ោងការបញ្ចាំឡា សង្គម ស្មីរួមកំពុលបំណ	พระบาง ของเกิดสมาชิก เหมือน เมื่อใ	CREVA-YILEL CLEVE (II	dhasasiraasika needede
		าได้สิ่งได้ ได้เลียงได้ เพิ่มใหม่ใ เลองล์ ครับรายได้สิ่งใหม่ใหม่ใ	The state of the s
		nho de la	The second se
			ับการที่สารได้เลยได้ เลิ้มสู่เลี้ยวของเป็นได้ เลิ้มสู่เลลี้ยวของเป็นได้

THOSE DOCUMENTS PRECEDING THIS NOTICE WHICH INDICATE A FILMING DATE OF 8-13 IN THE ANNOTATION WINDOW ARE SHOWING AN INCORRECT DATE. THE CORRECT FILMING DATE SHOULD BE 8-13-91.

Comaline Bennett

., <u></u>		<u> </u>			<u> </u>	· ·
1				Form Appro		
	MAJOR REPAIR AN	D ALTERATION	N	f <u> </u>		_*
US Department of Transportation	(Airframe, Powerplant, P	ropeller, or Ap	pliance)	Office Iden	r FAA Use Or	nty
Federal Aviation Administration				SQ-17	_, _, _, _, _, _, _, _, _, _, _, _, _, _	. *
	200 20 EAR 420 E	15 45 Amandiy Bra				-t-uctions
and dispositi	ONS: Print or type all entries. See FAR 43.9, F on of this form. This report is required by law h violation (Section 901 Federal Aviation Act	'(49 U.S.C. 1421). F <u>.</u>	illure to report can result i	n a civil penal	ty not to exce	ed \$1,000
	Make Piper		Model PA32RT-3	ነሰስጥ .		,
1. Aircraft	Serial No.	-	Nationality and Registra		•	
	32R-7887079		N54BG			
	Name (As shown on registration certificate)	Address (As shown on r			.
2. Owner	Basswood Inc. of Flor	rida	Manchester,			-
			21	·	- :	
		3. For FAA Use O	niy		.:	
1			٠,			
1		~	*-			
		- 11-it Idontificati			E Tune	
		4. Unit Identificati		. •.	5. Type	
Unit	Make	Model	Serial	No.	Repair	Alteration
			.**			
AIRFRAME	(As desc	cribed in Item 1 abo	ve)	•	-	Х .
POWERPLANT.				• · · · · · · · · · · · · · · · · · · ·		
PROPELLER	ر ا			بردن بردن	42	ے
	Туре					
APPLIANCE						
	Manufacturer	•				
		5. Conformity State	ment	.	L	L
A. Agency's N	ame and Address	B. Kind of Agenc		C. Certi	ficate No.	
		X U.S. Certificate				
	Fitz-Simons NW 7th Str.	177	cated Mechanic	A&P	- 4	
	ation, FL 33325	Certificated Re	pair Station			
	<u> </u>	Manufacturer	· · · · · · · · · · · · · · · · · · ·		4	
have beer	hat the repair and/or alteration made to the ur n made in accordance with the requirements I herein is true and correct to the best of my	of Part 43 of the U				
Date	+	Signature of Auth	orized Individual			-
6-11-9	91	Gary Fitz	The Simons			.•
	7. A	proval for Return T			*	
	the authority given persons specified belo			ed in the mar	ner prescrib	ed by the
	Fit: Standards Manufacturer X	Inspection Authoriz	Other (Spec	ify)		•
BY -	Designee Repair Station	Person Approved b	y Transport		• • • •	·
Date of Approv	ral or Rejection Certificate or .		orized Individual			
6-11-9	Designation No.	Gary Fit	y til Umen Z-Simons	22	•	•

NOTICE

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

8. Descrip	stion of Work Accomplished space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)
1.	Installed bracket Aircraft Company Inc.
	Induction air filter assembly, model BA-100 using approved
	model list no. 1 page 1 and instruction sheet BA-1005 dated 8-15-82. All work done under STC #SA693CE.
	The state with done under site generates.
· <u>)</u> /	DNIN
l	END
ł	
1.5	
1	
-	
*	
,	
:	
-	andra (1906) and a state of the br>The state of the state of
-	
. 4	
1	
· · ·	☐ Additional Sheets Are Attaç; ed

US Department of transportation Federal Artestic	n (Air	MAJOR REPA frame, Powerpl		ND ALTERATI Propeller, or Ap			100	2120-0020 or FAA Use	Only
Administration	500	And Section	11. S. F.	سي و در دور هو آناه آنان کا	جيدا سادي	areas ye excession yes		5W F570	
and disposi	uon oi iilis ioim.	pe all entries. See FAI This report is require tion 901 Federal Avia	o ov la	W (49 U.S.C. 1421): F:	and AC 43 Bilure to re	.9-1 (or subseque eport can result in	nt revision a civil pent	thereof) for i	nstructions ceed \$1,000
	Make				Model				· · · ·
1. Aircráft	Serial No			<u> </u>	14A3	ZRT3co	Γ.		
	1220 -	87079			USA	ity and Registrati	on Mark		
	Name (As sho	wn on registration ce	rtificat	e)	Address	(As shown on re	gistration o	ertificate)	- 1
2. Owner		ng Apaka	3:	region de la company	Aziz	Airportu	عنى 14	- Joses 1	ole.
	Allmon A	Vistina		5	Tul	sa UK 70	4132		
	Francis	VALICO		3. For FAA Use O	i	- , 			
				N=1	-				
				्री जन्मकाचे प्रदेश	s.cja	别为。""家		. •.	
					* *.	· .			
	-			4. Unit identificati	on			5. Type	
Unit		Make		Model		Serial N	0.	Repair	Alteration
410504145			,				17 18		
AIRFRAME	,	 (/	As des	cribed in Item 1 abov	MER	ZA	144		1
					AFS	Al			-
POWERPLANT	•			1 02	REC	EIVED X			
			- 11	1 1		1005	~~		<u>خ</u> ا
PROPELLER			4.	04	JAN	18 - 1531 A	-1-1-1-1	÷	[
1				05		-AA L_	51		
	Туре			7 06	SVV-H		3 VIN-		· · ·
APPLIANCE	Manufacturer			07	C1	<u> </u>		-	
				100	G3	HOIG			
			ે. દ	Conformity States	ent	() 		L
	ime and Address	\$		B. Kind of Agency			C. Certif	icate No.	
Jary S. 561 E 133	pes	,	. *	0.6. Certificated			-		
561E 133	ا حڪ ام			Foreign Certificated Rep		nic-	-		
Leripol	OK 7403	3		Manufacturer			APUS	119071	
D. I certify the	at the repair and	or alteration made to	the un	it(s) identified in iten	4 above a	ind described on t	he reverse	or attachmer	nis hereio
		lance with the require od correct to the best			. Federal	Aviation Regulati	ons and th	at the inform	ation
Date				Signature of Author	rized Indi	ridual			
1/ 1~	0.00	-		1 h.	V -				
<u> </u>	2-90			Haux.	<u>040</u>	20			
Pursuant to t	he authority of	en rerenne engeller		proval for Returb)To			<u></u>		
Admi sistrator	of the Federal	en persons specified Aviation Administration	u suq	is X APPROVED	initem 4 DRI	was inspected in EJECTED	n the mani	ner prescribe	ed by the
	Fit. Standards	Manufacturer	V	Inspection Authoriza	tion	Other (Specify)	:		
BY Inspe	CIUI		\leftarrow			-	1.7		
. FAA I	Designee	Repair Station		Person Approved by Canada Airworthines			:	el .	
bate of Approva	l or Rejection	Certificate or	٠.	Signature of Author		idual			
ilin	0.0	Dasignation No.	1/1	h \	```				. 44
	70 .	147468901	CVI	July)	Res	-			

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.

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

In 5-tabled Apollo 604 Loran C and mounting rack in bottom of right radio stack. 2. Installed A-16 antenna at station 141.4 3. Installation done in accordance with manufactors 4. Weight Balance revised to show change. 5. Loran placarded VFR USE only

#U.S.GPO:1989-0-683-171

	, -	DEPARTMENT OF THE				I E	orm Approved Judget Bureau I	No 84-R0	6¢.1
<i>,</i>	IΔM	OR REPAIR AN	٠.				FOR FAA	USE ON	LY .
		Powerplant, Pr				C	OFFICE IDENTIFI	CATION	
							NM F	SDO-60	J
INSTRUCT for instructi	ons and dispositi	ype all entries. See on of this form.	FAR	43.9, FAR 43 Appe	<u>, , , , , , , , , , , , , , , , , , , </u>	d AC 43.9-1	(or subsequent	revision (hereof)
1. AIRCRAFT	MAKE	PIPER 🎊			WODEL	PA32R	г-300т		
	SERIAL NO.	32R-7887079			NATIONAL	ITY AND RE	GISTRATION M BG	ARK	
2. OWNER		on registration certif	4.5			As shown on a	registration certi	ficate) .	
2. Office	Ant	ique Clock	1~	9	Au		0. 80010)	
·		<u> </u>	<u> </u>	3. FOR FAA USE ON	LY	<u> </u>			
				취실 중에 있다.					
	T	4UI	IIT ID	ENTIFICATION	 			5.	TYPE
TIMU		MAKE		MODEL		SER	IAL NO.	REPAIR	ALTER- ATION
AIRFRAME	*****	***************************************	As de	scribed in item 1 ab	ove)	•••••••••			xx .
POWERPLANT									
PROPELLER									
	TYPE	•	÷						
APPLIANCE	MANUFACTURER			: ' 		1			
	<u> </u>		6	CONFORMITY STATEM	FNT	<u> </u>		<u> </u>	
A. A	GENCY'S NAME	AND ADDRESS			D OF AGE	NCY -	C CER	TIFICATE	NO .
Cha	rles P. Cr	aig	-	X U.S. CERTIFICATE				39195	
Àrag	pahoe Aero	, Inc.		FOREIGN CERTIF	CATED MECH	ANIC .		55155	٠.
		rol Tower	rđ.	CERTIFICATED RE	PAIR STATION				
	Lewood, Co			MANUFACTURER		<u></u>			
attachmer and that	that the repair a its hereto have be the information f	nd/or alteration ma een made in accorda furnished herein is t	de to ince w rue ar	the unit(s) identi with the requirement and correct to the be	fied in item its of Part 4 est of pay k	1 4 above an 13 of the U.S Nowledge	d described or Federal Aviat	i the feet ion Rega.	Nons Sons
DATE		nda dari dari dari Nagaran		SIGNATURE OF A		<u> </u>	·	<u>. </u>	
 	April 24	, 1986			YX	1	Charle	s P. (Craig
				VAL FOR RETURN TO		/			
Pursuant to t	he authority give rator of the Feder	n persons specified al Aviation Adminis	below tration	, the unit identified and is APPR	l in item 4 OVED 1	was inspected REJECTED	I in the manne	r prescribe	ed by
BY FAA F	TLT STANDARDS	MANUFACTURER	X	INSPECTION AUTHORIZ	ATION	OTHER (Specify)			
1 1	DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENTO TRANSPORT INSPECTOR AIRCRAFT					
DATE OF APPR	OVAL OR	CERTIFICATE OR DESIGNATION NO)	SIGNATURE OF	UTHENZED	INDIVIDUA	L		
Apr.	24, 1986	1		X	1/2	<u>/</u>	Charles	s P. (raig
AA Form 3	3/ (7-67)	☆ U.S. Government Prin	ting Ot	lice 1977—778-646/1:41				(8:	320)

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.)
STC SA83.6GL

Installed SHADIN Co. Inc. Fuel Flow Meter and Totalizer system installation made in accordance with SHADIN report 4070 dated 8/22, 1984 revised 11/8/84, and AC 43.13 IA Chapter 11 Section 2. Weight and Balance computed and supplement to equipment list entered in weight and balance section of flight manual.



ASICS DESIGNED ON THE PROPERTY OF THE PROPERTY

moderate v ADDITIONAL SHEETS ARE ATTACHED

	MA IOD DEDAL	IN AND ALTERATION INTO ADMINISTRATION IN AND ALTERATION INT, Propeller, or Applian	AR 1 6 1981 nceWE-GADO-7	orm Approved Budget Bureau	USE ONL	
INSTRUCT	IONS: Print or type all entries ons and disposition of this fo	s. See FAR 43.9, FAR 43 App	endix B, and AC 43.9-	1 (or subsequen	t revision th	greof)
101 mstructe	MAKE PIPER		MODEL PA 32R	T-300T		? 7
. AIRCRAFT	SERIAL NO. 32R-7887079		NATIONALITY AND USA	REGISTRATION A	AARK 4BG 1	REAL PROPERTY.
2. OWNER	NAME (As shown on registration Antique Clock S	on certificate) hop, Inc.	ADDRESS (As shown of 9700 E. Col	fax	ificate)	
		3. FOR FAA USE O				1
			RE	CEIVED	ſ	7
<u> </u>		4. UNIT IDENTIFICATION	MAR	1 1 1981	· 5. T	YPĒ
ŰNIT	MAKE	MODEL	1 GR	FSDO 65	REPAIR	ALTER- ATION
AIRFRAME	***************************************	(As described in Item 1 a				ххх
POWERPLANT						
PROPELLER						
APPLIANCE	MANUFACTURER					
		6. CONFORMITY STAT	EMENT IND OF AGENCY	1- 6 6	ERTIFICATE	NO
L l:	yle Halbasch 2011 Aclare St. enitos, Ca	XX U.S. CERTIFIC	TIFICATED MECHANIC REPAIR STATION			•
D. I certify	that the repair and/or alter	ration made to the unit(s) ide in accordance with the requirem serein is true and correct to the			on the reve iation Regu	erse or lations
DATE	March 3,1981	SIGNATURE OF 7. APPROVAL FOR RETURN	TO SERVICE	DUA!		
		enseified balon: the unit identi	fied in item 4 was ins	ected in the mat	mer prescrib	ed by
Pursuant to		Administration and is MAP	PROVED [REJECT.			
the Adminis	the authority given persons strator of the Federal Aviation A FLT. STANDARDS MANUFACT PECTOR MANUFACT A DESIGNEE REPAIR STA	TURER XX INSPECTION AUTHO	ORIZATION OTHER (S			

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous afterations 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.)

Piper Model PA32RT-300T Registration No. (USA) N54BG

Installed louvers in upper cowling assembly according to STC SA-4314WE. All work performed L/A/W 43.13-1A; 43.13-2A. Weight and balance change negligable. Work completed March 3, 1981.

END
SOLVES
FAR R (1987)

DDITIONAL SHEETS ARE ATTACHE

The information normally furnished in Section VIII is on file as particularly of the historical inspection record at Piper Aircraft Cortation. Form Approved Current Airworthiness Certificate issued I/A/W FAR 21.183(a) PER 21.273 Budget Bureau No. 04-R0058

	AP		FEDER	AL AVIATIO	F TRANSPORTATION ON ADMINISTRATION WORTHINESS CERTIFI	CATE		Represent For special applicable	ative. If add al flight peri	itional nits co	space is a smplete S	only to an a required, use ections II an	an atta	chment.
Z	1. REGISTRATION MARK 2. AIRCRAFT BUILDER'S NAME (make)						, d = 4	3. ARCRAFT MODEL DESIGNATION 4 YR MEG FAA COOMG						
NET PTION			· ·		Piper			PA-32RT-300T 78 /			17.47	7 TW 32 - V		
RA	5. AIRCRAFT SERIAL NO 6. ENGINE BUILDER'S NAME (malt) 32R-7887079 Lycoming							TIO-540-SIAD 4/533					33	
AIR		8. NUMBER OF ENGINES 9. PROPELLES DELDER'S NAM					,	10. PROPELLER MODEL DES		ESIGNATION		11. AIRCRAFT IS:		
-	1	1 Hartzell					HC-E2YR-1BF		X		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		IMPORT	
	APPLI				AADE FOR: (Check applied				- 1-1-		- 1 -		LIDER	BALLOON
	A T A STANDARD ARWORTHINESS CERT. THEIR LINES CERT. THEIR LINES CERT.													
	В	1			THINESS CERTIFICATE (Ch	eck appro	priate	items)			·		<u> </u>	
II. CERTIFICATION REQUESTED			2	LIMITED	LIMITED		7=							
		Į.	5	PROVISION	AL (Indicate class)	14-	CLASS							
		•	1			2	CLASS II AGRICULTURE & PEST CONTROL 2 AFRILL SURVEYING 3 AFRIAL ADVERTISING					AL .		
		·	_	RESTRICTE	(Indicaté operation(s) to	11				5	PATROLLI			EKTISING THER CONTROL
			3	be conduct	u) =	4		T (Wild life cons	erizion)	3	PAIROLLI	40 191	146	THE CONTROL
						0	OTHER (Specify)					Т	2:11CN!	
						1	4	RCH AND DEVELO	THEMP	2	AMATEUR			
			4	to be cond	FAL (Indicate operation(s) acted)	4 RACII		IG .		5	CREW TRA	MNING 6	G 6 MKT. SURVEY	
						0	1	IOW COMPLIANCE						
	1		П			1	FERRY	FLIGHT FOR REPA	URS, ALTERATIO	NS, MAJ	NTENANCE	OR STORAGE	. &	
	ļ			SPECIAL P		2	EYACUATE FROM AREA OF IMPENDING DANGER							
			8	Section V		3	OPER	ATION IN EXCESS	OF MAX. CERTH	FICATED	TAKE-OFF W	/EIGHT		
				Terre sia		4	DELIV	ERING OR EXPORT 5 PRODUCTION FLIGHT TESTING						
	C 6 MULTIPLE AIRWORTHINESS CERTIFICATE ! Check appropriate							te Restricted Operation and Standard or Limited as app!-cable above)						
├─			PED O	WNER (At	shown on Certificate of A	ircraft R	egistra	tion)		IF DEA	LER, CHE	CK HERE .		x
1	NAME		:			医脑壁囊	40 - L	ADDRESS				-		
1	Piper Aircraft Corporation P.O. Box 1328, Vero Beach, Fla. 32960													
1	B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)													
8	- TA	IRCRAF	T SPECI	FICATION OR	TYPE CERTIFICATION DATA SHE	EET (Gire	Ng.	AIRWORTH	UNESS DIRECTIV	ES (Che	ck if all app	licable AD's co	mplied u	ith and give
F	$ \mathbf{x} ^{\mu}$	nd Rec	isien N	A3:		18800 20/78		X Latest AD	78-09-07	7		à.		
CERTIFICATION		IRCRAF	T LISTIN	G (Give page		2U/ / 0 ,	SUPPLEMENTAL TYPE CERTFICATE (List number of each STC incorporated)							
3														
5	C. All	RCRAF	T OPE	RATION AND	MAINTENANCE RECORDS	5 1		ing in						
III. OWNER'S	CHECK IF RECORDS IN COMPLIANCE WITH X FAR 91.173						WEX XI	CK/XXXX	3 EXPERIME		NLY — Enter	bours flown sin	ce last ce	rtificate issned
	D. CERTIFICATION—I hereby certify that I am the owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.													
	6/	21/			NAME AND TITLE (Print a T.W. Reed,	Jr.	-	Agent				Lad. Jus		
	A. TH	E AIR	CRAFT	DESCRIBED	ABOVE HAS BEEN INSPE	CTED AN	ID FO	IND AIRWORTH	HY BY: (Comp	lete th	is section	only if FAR 2	21.183	(d) applies)
NOIT Y	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.183 (d) applies) 2 FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Grifficate Ne.) 3 CERTIFICATED MECHANIC (Give Grifficate Ne.) 6 CERTIFICATED REPAIR STATION (Give Certificate Ne.)													
SPECT	AIRCRAFT MANUFACTURER (Give Name of Firm)													
₹42	DATE TITLE SIGNATURE													
TATIVE					locks) I find that the di andment or modification of d bys FAA inspecto					FA	R 121 or	127, or F		
PRESER	DAT			DISTRICT C						1 FA	A INSPECTO	R'S SIGNATURE	٠	•
>=	JUL	0 5	1978	1 '	70-43 元	<i>M</i>	Sto	THUN	OA SO-1		'	-	<u></u>	

FAA Form 8130-6 (7-70)

FAA AIRCRAFT REGISTRY CAMERA NO. WDATE:

E # Vd-bagy # 3

FAA AIRCRAFT REGISTRY 8-19-85

		UNITED STATES		*	_
	ANT ARD				
NATIONALITY AND REGISTRATION MARK N54BG	Piper	SPA-32RT-	2 12 NA	RCRAFT SERB.	
date of issuance, therefor, to be in	certificate is seved the aircraft to whice condition for safe detailed airworthin	h issued has been operation and has	inspected and for	upd to conform to	ifies that, as of the the type certificate its of the applicable in International Civil
performed in acco	endered, suspended, certificate is effective	.≪3, and 91 of the			y the Administrator, and alterations are ppropriate, and the
JUL 0 5 1978	FAA REPRE	Z MeGLO	TIEN	DESIG	DOA SO-1
	uction, or misuse of				
any alteration, reproduction of exceed the comment not exceed the comment and exceed the comment of the comment	ing 3 years, or both	on regulations.	MUST BE DISPL	AYED IN THE AIRC	RAFT IN ACCORD-

FAA AIRCRAFT REGISTRY CAMERA NO. 4 VDATE: