PART NUMBER: 593400-3 SERIAL NUMBER:	431557	W.O. # 891
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ALT	ERROR	ALT	ERROR
-1000	0	10000	+15
0	+15	12000	+20
500	+15	14000	+25
1000	+20	16000	+ 35
1500	+25	18000	+50
2000	+30	20000	175
3000	+ 30	22000	1/
4000	+ 35	25000	
6000	+ 40	30000	X
8000	1 25	35000	\overline{A}

ALTIMETER TEST CRS # RO2R142L

	MAINTENANCE RECORD	, ,
IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
17 24 . 9	Reinstelled Annunciation Control Unit 54: 323514 after repairs by Mid Continent Justiaments	Jones 5 Jul- AP3/015266
pbked le	eft navigation Just Tremont	
1741.4	ommercial 274/492	P =
1765 ,5	Replaced Altimeter Light BAR.	James S Juhan
		e e
		80
# 12 	MAINTENANCE RECORD	
IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
DATE 9-14	-07 TACH 18042 I IBO42 ILL COWN Stock Morn THIS ALBERTHTHAS BEEN INSPECTED IN SECURIS MITTURE C	To Replaced
SEE AL LIS WORK	TIN FILE TO BE IN ALAWORITH CONTINUE. OF DER TO THE TOP OF THE TOP OF THE PROPERTY OF THE PRO	Bushing,
	10800 AIRPORT ROAD DUBUQUE, IOWA 52888 CRS #D2FR184J A H B o Ton Cowl Mon	Teplaced Repained
	ELT Tested per FA	271.207(0)
	TOTAL TIME IN SERVICE HOURS 10T 17 34 . 9 TOTAL TIME IN SERVICE HOURS 10T DATE 9 14 ACCORDANIA AND WAS DES WORK SONE	MAINTENANCE RECORD TOTAL TIME INSERVICE DESCRIPTION OF THE WORK PERFORMED DATE THAT ALL ALL HAS BEEN INSPECTED IN ACCOMPANCE WITH A 100 M. INSPECTION OF THE WORK OFFORM WITH A 100 M. INSPECTION OFFORM

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1. Approving National Aviation	2. AUTHORIZE	AUTHORIZED RELEASE CE	CERTIFICATE	3. Form Trac	3. Form Tracking Number:
FAA/UNITED STATES	FAA Form 8130	FAA Form 8130-3, AIRWORTHINESS AP	PPROVAL TAG	WRK01044/0	044/0
4. Organization Name and Address:	MID-CONTINENT INSTR 9400 E 34th ST. NORTH WICHITA, KS 67226	MID-CONTINENT INSTRUMENT CO., INC 9400 E 34th ST. NORTH WICHITA, KS 67226	NC S OL 2R061L	5. Work Order/Con Number: WRK0104470	Work Order/Contract/Invoice imber: WRK0104470
6 Item: 7 Description:	8. Part Number:	9. Eligibility: 10. Quantity:	ity: 11. Serial/Batch Number:	Number:	12. Status/Work:
1 ACU	1-231	N/A			REPAIRED
13. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED REF. MANUAL # DP MD41 SERIES 3/5/04	CED DESCRIBES THE) REF. MANUAL #	ACTUAL WORK PERFO	FORMED. 3/5/04		
The work specified in block 12/13 except as otherwise specified was carried out in accordance with is considered ready for release to service under EASA Approval Certificate Number EASA.145.467	s otherwise specified was carried out in accordance with Ender EASA Approval Certificate Number EASA.145.4675		EASA Part 145 and in respect to that work the aircraft component 5.	at work the aircr	aft component
14. Certifies the items identified above were manufactured in conformity to:	were manufactured in conform	ity to: 19. X 14 CFR 43.9	Return to Service	Other regulation	Other regulation specified in Block 13
Approved design data and are in condition for safe operation Non-approved design data specified in Block 13.	in condition for safe operation sciffed in Block 13.		Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	ock 13, the work in accordance to that work, the	dentified in Block 12 with Title 14, Code of items are approved for
15. Authorized Signature:	16. Approval/Authorization No.:	1 No.: 20. Authorized Signature	Signature	21. /	21. Approval/Certificate No.: FAA CRS OL2R061L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):	d or Printed):	23. [23. Date (m/d/y):
	32	RANDALL	RANDALL FERGUSON		Jul/19/2007
User/Installer Responsibilities It is important to understand that the existance of this document alone does not automatically constitute authority to install the part/component/assembly.	Use Istance of this document alone	User/Installer Responsibilities alone does not automatically constitute	ties itute authority to install the	∍ part/compone	∍nt∕assembly.
Where the user/installer performs work in accordance with the national regulations of an airworthines authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her a from the airworthiness authority of the country specified in Block 1.	in accordance with the nationack 1, it is essential that the use country specified in Block 1.	al regulations of an airworthin er/installer ensures that his/her	ess authority different than the airworthiness airworthiness accepts parts/components/assemblies	the airworthir	ness s/assemblies
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft mainte certification issued in accordance with the national regulations by the installer/user before the aircraft	constitute installation certificathe national regulations by the		In all cases, aircraft maintenance records must contain an installation aller/user before the aircraft may be flown.	ıtain an installı	ation

NSN: 0052-00-012-9005



MID-CONTINENT INSTRUMENTS CO., INC. 9400 E 34TH ST. NORTH

WICHITA, KS 67226 FAA CRS OL2R061L

WRK0104470

July 17, 2007 Page:

Fina	I W	ork	Ord	er
IIIIC	II WW	UII	UIU	

Nomenclature ACU	Serial No B23514	Location KS	RMA # RMA00000123641	AR # 12091				
Manufacturer's Part No. MD41-231	Model No. MD41	1	Quantity 1	Quantity 1				
Manufacturer MCI	Customer Item Number	er	Service Period					
Customer UNIVERSITY OF DUBUQUE	Gustomor Forno.							

Reason For Removal

THE GPS/NAV INDICATIONS DO NOT LIGHT UP WHEN SWITCHING BACK AND FORTH. THE UNIT DOES STILL SWITCH THE SIGNAL BETWEEN THE GPS AND THE NAV UNIT. ENSURE AIRWORTHINESS OF THE ENTIRE UNIT AND INCLUDE ANY UPDATES/MODIFICATIONS AS REQUIRED. CALL JAMES S JENKINS FOR QUOTE APPROVAL

Work Instructions			Special Instructions		
Warranty Repair	_OverhaulRe	turn As Is	_		
Functional Test	_RepairX	odified	_		
Preliminary Inspection			2		
Seals Broken No	Cover Damage	ed No	Hidden Damage Inspection Required No		
Nameplate Damaged	No		Finding		
Preliminary Inspector BC	BBY PHILLIPS			Date	July 17, 2007
Failure Analysis					
			Customer Complaint Verified		
GPS LIGHT IS II	NOP, OVERLAY IS B	AD.			
Previous Service Bulletins	Installed: N/A		and the second s		
Work Accomplished					
REPAIRED AS NECESS DISASSEMBLED, REPL			EMPLED.		
DISASSEMBLED, REPL	ACED ALL PARTS L	ISTED, AND ASSE	LIMBLED.		
I.A.W Manual # DP MD Outgoing Service Bulletins	041 SERIES 3/5/04 N/A				
	SUBIRA MABUBA			Date	July 19, 2007
In-Process Inspector E	D CLITHERO			Date	July 19, 2007
FINAL INSPECTOR F	RANDALL FERGUSOI	Sandali	1 K. Jum	Date	July 19, 2007
Parts Used		Dort Doorsis	ation		Quantity
Part Number 6011779	ei	Part Descrip LAMP, 28V			Quantity 4
7018039		OVERLAY,			1 .
		A STATE OF THE STA	9050 9059		

MAINTENANCE RECORD

			MAINTENA	ANCE RECORD	
DATE	TOTAL IN SER HOURS	VICE	DESCRIPTION OF THE	E WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	DATE (OIL CERTIF	-23-07	HIGH 1903.1 1903.1 THA HANNI INSPECTION INSPECTION INSECTION FOR COMPLIANCE.	Cabin Floor Enspection Pa lea Court Shock Mount Vaccom Regulation Filte Front & Rear Floor M LH Flap Rub Button Pa Replaced Fine Ext. 2 At Attended Fine Ext. 2 At Attended Fine Ext. 2 At Attended Form Court Mount Tail Tie Poma Bott R LH & PH Main Times Re	nel Repaired Replace) ne Replace) netto Veleno Glod iplace) Ty Scal net Repaired Repaired
		. 8	·	Ripainil LH 4PH STEE LH Elevator Grand Ripland LH Elevator Frel Strains 'd' Ri ELT Checked pur FA	ning Bort STrap Replaced Tip Rini.
				* /	







	MAINTENAI	NCE RECORD	20
TOTAL TIME IN SERVICE	TO TAKE BUT HE WAS TAKEN	WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
HOURS 10THS			& NUMBER
ACCOMPANCE V AND WAS DETER SEE AD LIST IN	MINED TO BE IN AIRWORTHY CONDITION FOR COMPLIANCE. ER DAVID FLYING SERVICE, ING.	Nose When Bearings fail Beacon Both RH Flup Rub Butto LH APH Flup Chatte	Replaced Replaced Type applied
	DUBUQUE, IGWA 52693 CRS #D2FR184J	Cleaned & Lubed C	ubin Heat Control
		RHALIT Brake hinning ELT Checks per FAR	. Ripland
2503.(O Repair minor crack in right	ELT Replaced when	
	IN SERVICE HOURS 10THS DATE 1 7-15-5 I CERTIFY THIS ACCOMPANCE V AND WAS DETER SEE AD LIST IN WORK ORE SIGNED FOR:	TOTAL TIME IN SERVICE HOURS 10THS DATE 1 - 15 - 5 TACH 2 003,0 TT 2 003.0 I CERTIFY THIS 4 CACAA HAS BEEN INSPECTED IN INSPECTION ACCORDANCE WITH A 50 INSPECTION ACCORDANCE WITH A 50 INSPECTION ACCORDANCE WITH A 50 IN INSPECTION FOR COMPLIANCE. 10800 AIRFORT HOAD DUBUQUE, IOWA 52008 CRS #D2FR184J	IN SERVICE HOURS 10THS DATE [7:5-6] TACH 2003.D TT 2003.D LICERTIFY THIS FLACAL FIAS BEEN INSPECTED IN INSPECTION IN PROPERTION ACCOMPANCE WITH A 150 IN INSPECTION IN PAIL BEAUTY'S CONDITION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION WORK ORDER FOR COMPLIANCE. FOR: DAVID FLYING SERVICE, INC. 10600 AIRFORT AGAD DUBUQUE, IOWA 52603 CRS #D2FR184J CC(Cared & Forbe) Vaccum Registator & Compliance RHY LIT Brake himning ELT Checks per FAM ELT Replaced When

		MAINTENANCE RECORD	
DATE	TOTAL TIME IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
1-16-08	2009.6	Replaced lower left door post vent valve	James 5 Jenhos AP3215266
1-22-08	2010 7	AD 2007-5-10 (Seat Back Lock KIT) Dated 44	1-07
	-	1) Removed & Text Louk Rod previously Fritalled por Cosser 8. B 0 4-25-02 Rev 2 Pated 10-17	1
		3) Fristalla Modification Kit MK 179-25-10E 5: B 04-25-01 Rev 4 Pared 12-26-06	per Cesson Da
		A	2147232
3-3-08	2053.1	Changed oil and Gitter Charles f. Her for contamination of ERROR A	Januar feto
3-20-08	2079.4	Replaced Toki light Switch	James July 30 15 266
		R ^A	ų.

			MAINTE	NANCE RECORD	
DATE	TOTAL IN SER		DESCRIPTION OF	THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS		. B 15 D:	& NUMBER
4	I CERTIF	THIS	DATACH 2102.8 TT 2102.8 HINCAST HAS BEEN INSPECTED IN ITH A HANNE INSPECTION WINED TO BE IN AIRWORTHY CONDITION	Vaccon Regulation Rig 3 en Court Shock Mon Securit Rean Elevat	on Trim Cable Block
	SEE AD WO	IST IN	FOR COMPLIANCE.	Piloto Pour Buiton. Riplaced Piloto & Cop Elevator Grand Sta	Hings Schews Tighter
			DUBUQUE, IOWA-52003 CRS #D2FR194J	Reduced Pour Boit	Lower Hiras Pi
				ELT Checked per F.	AR 91.207(d)
e .				ADO8-03-02 C FUL elw pan (E) (1), (D) o S/B 07-28-01 No k	1(3) & Casson Detects noted
5-08	ड ३।३६	3 7	Replaced left Front seat	belt assembly	Janus Stenker
				S S SHE	

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.	It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/compenents/assemblies from the airworthiness authority accepts and accept accepts and accept accepts and accept accepts and accept accepts accepts and accept accepts and accept accepts accepts and accept accepts accepts and accept accepts accepts accept accepts accept accepts accepts accepts and accept accepts accept accepts accepts accepts accepts accept accepts accept accepts accepts accepts accepts accepts accepts accepts accepts accept accepts accepts accepts accepts accepts accepts accepts accept accepts accepts accepts accepts accepts accepts accepts accep			17. Name (typed or printed)		15. Authorized Signature:	Non-approved des	Approved design	14. Certifies the items identified above were manufactured in conformity to:	Inspected By: REPAIR		SE BY JUST	TONDEL PIC	ing:		1 REST SYS-5BAR	6. Item: 7. Description:	4. Organization Name and Address	FAA/United States	1. Approving National Aviation Authority/Country:
not constitute installation staller before the aircraft	the existence of this docum work in accordance with t r/installer ensures that his/			18. I		16. /	Non-approved design data specified in Block 13	Approved design data and are in a condition for safe operation	above were manufacture	HLYAIHWIAN # 2554255		TO REPOVE	TSO-C114	504516 M					FA	2. AUT]
certification. In all cases, a may be flown.	nent alone does not automa he national regulations of a her airworthiness authority	User/Instal		18. Date (m/d/y):		16. Approval/Authorization No.:	(13.	for safe operation	d in conformity to:	Overhauled By		STATE OF THE STATE		REPLACED		504516-401-8087	8. Part Number:	Am-Safe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043	FAA Form 8130-3, AIRWORTHINESS APPRO	UTHORIZED RELEASE CERT
ircraft maintenance recor	ically constitute authority in airworthiness authority accepts parts/compenents	User/Installer Responsibilities	СУ	22. Names (typed or printed)	(1)	o.: 20 Authorized Signature	Certifies that unless other and described in Block 13 Federal Regulations, part return to service.		19. (14 CFR)	CILOSOMO DI	tuscian G		Jour Stock	THE POLICE)	N/A 1	9. Eligibility: *	Cert	IRWORTHINES	RELEASE
ds must contain an installa	to install the part/compon different than the airwort! /assemblies from the airw	ies	CYNTHIA TIJERINA	or printed)	culica llagoli	gnature-		es es		MOLIVA,	DICC PSY (3 2 2 5 C C C C C C C C C C C C C C C C C	COLORDIO	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	RI		10. Quantity: 11. Se	t. No. I6AR839J	S APPROVAL TAG	CERTIFICATE
tion certification issued in	art/component/assembly. the airworthiness authority of the country specified in om the airworthiness authority of the country specified in			23. Date (m/d/y):	MC I6AR839J	21. Author	wase specified in Block 13, the work identified in Block I was accomplished in accordance with Title 14, Code of 43 and in respect to that work, the items are approved I		Other regulation	CITUA MOCILIAN BATE:	PATMEN.	BUNE STATE	CACH	CO. SHAPT	2000		11. Serial/Batch Number:	S. 5.	AG (
accordance with the	ntry specified in country specified in	-	1 01.2006	n/d/y):	839J	21. Authorized/Certificate No.	d in Block 12 14, Code of e approved for		Other regulation specified in Block 13	1002/2004 (A) (A) (A) (A)	1) Kachashruzet	Service C	COLLEGE (C. Carlons		OVERHAUL	12. Status/Work:	Work order/Contract/Invoice solution in the s	Sh518	3. Form Tracking Number:



CUSTOMER REWORK ORDER TEAR DOWN REPORT

CRO № 94237

Repair Station I6AR8	39J	. = / \			1 1	
Customer Name. Chiverity of Dubuque	Customer P.O. 5484	Rejec	tion No.		Am-Safe S.O.	1/3696
AM-SAFE Part No. 504516 - 401 - 8087	Par Name	nt s	ustem	Quantity	Drawing Number	,
Customer Part No.	Date Manufactured	111 3	USTEAT I		Revision	
W/A	A0201	1111 11 11 11 11 11 11 11 11 11 11 11 1			m	
	REASON FO	R REJECTI	ON (Customer's	Statement)		
		Kepa	10	**		
		1				
INVESTIGATION BY:					Date:	6
CONFIRMED OTHER:	11 frui	101	Marto		TOP ASSY	
	9, 1100	ico.	openie.	\$		
REPAIRED OVERHAULED	WARRAI	NTY 🗍	EXCHANGI	ED 🗆	NEWLY OVERHAULE	ED 🗆
NEFAINED OVERWINGLED						
S/B incorporated this order:	havilled.				Freight: Am-Safe	Cust.
S/B incorporated this order:	- require				Responsibility: Am-	
à la		74	1 1		Responsibility. Allie	Oale C OOOK C
WORK INSTRUCTIONS BY 3	te		ate: 6/8/06			
Dsassemble Hardware / Non-Serv	iceable (red tag) scrap	750	6		1	
spect for serviceability 6/8/0)6				DIS crepa	na
Record Hardware lot number or MF		16	,		′	e
Reweb required 6806		,				
Relabel to include R in date code or	r RSI 6AR839J as app	licable 6/8	3/06			
Clean Component / Assy. per print		1	l			
Replace Hardware / record p/n / qt		m.				
Manufacture First Article per print	00	651	7 (
		Fail	-6		· · · · · · · · · · · · · · · · · · ·	· ·
Test a record (Form A-108 if require		105/1) 6			
Rebuild remaining units per print /	S. bulletins 06	100	7 C	Firm And	icle Dimension	Actual
Final Inspection	07.0	7011	100		NAME OF TAXABLE PARTY OF TAXABLE PARTY.	7).00
FAA return to service tag number		احاري	400	V	1±.56	38.0,0
Print Statement of Conformance		<u></u>		38.00		
		y v			07.25	3.50
^	•			ه , حر	197:52	3.00
CAUSE FOR OCCURRENCE:	required		****			
CORRECTIVE ACTION:	Legilines					
COMMECTIVE ACTION. / [[]	require					
O			Q.A. Rep.			•
Completion Date:			a.r. riop.		AT	

AMSAFE

CERTIFICATE OF CONFORMANCE

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- *(If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- *(If applicable) Conforms to British CAA specifications.
- *(If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME:	UNIVERSITY OF DUBUQUE	SALES ORDER NO.	S113696	

Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Dated Code	Quantity
5484	504516-401-8087	М	ernap	WE	7.0704	1
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u u						
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	5484	5484 504516-401-8087	5484 504516-401-8087 M	5484 504516-401-8087 M RAMOY	5484 504516-401-8087 M RANGE	5484 504516-401-8087 M RADAY WE 7.0704

This document is the property of the customer and should remain with the articles listed above.

PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

REPAIR STATION # 16AR839J

AMSAFE INC

1043 NORTH 47th. AVENUE PHOENIX, ARIZONA 85043 USA

PHONE: (602) 850-2850 FAX:(602) 850-2812

QUALITY ASSURANCE REPRESENTATIVE DATE

CUSTOMER

DATE	TOTAL IN SER HOURS	VICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE
17-08	2184		Replaced attitude indicator with overhaul feachenge from Mid-Continent Instruments	James June
8	I CERT ACCOE AND W. SEE AI W. S	DANCE S DETE LIST I ORK OF IGNED FOR:	DIASPECTED AIRCRAFT PER FAR 43 R 2008 TACH 2202. TT 2202. @ Replaced Nose Scissor Links center 5 Aircraft HAS BEEN INSPECTED IN 3 Replaced Shimmy Dampner Belts 10 Replaced Shimmy Dampner Belts 10 Replaced Town Linits 10 Folder FOR COMPLIANCE. (S) adjusted Plots Door Lock Letter 10 DER # 74182 10 DER # 74182 10 DER # 10800 AIRPORT ROAD 10800 AIRPORT RO	r Bushings rch
26-08	2256,	5	Replaced stall worn	James & Jecker Ar 3015266
				8
DATE	TOTAL IN SERI	THE RESERVE TO SERVE THE PARTY OF THE PARTY	MAINTENANCE RECORD DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE
. TO Markey STORE	TOTAL IN SERV HOURS	/ICE	DESCRIPTION OF THE WORK PERFORMED	CERTIFICATE TYPE
TE 9- CERTIFY CORDA ID WAS I	HOURS 12-08 THIS AM NCE WITH DETERMINE ST IN CO	TACHA CCRAF I A LOC ED TO B L J ER # 74	DESCRIPTION OF THE WORK PERFORMED (1) INSPECTED AIRCRAFT PER FAR PART 4: 301.4 TT 2301.4 (2) REPLACED LEFT LOWER FIREWALL BY HAS BEEN INSPECTION (3) REPLACED 4 COWLING RUBBER Shock HOUR AMNORTHY CONDITION EIN AIRWORTHY CONDITION FOR COMPLIANCE. (5) VALLUM Rey V LOTON FILTER 394 Dame (1) ALLUM REY V LOTON FILTER 395 DAME (1) ALLUM REY V LOTON FILTER 396 DAME (1) ALLUM REY V LOTON FILTER 397 DAME (1) ALLUM REY V LOTON FILTER 398 DAME (1) ALLUM REY V LOTON FILTER 399 DAME (1) ALLUM REY V LOTON FILTER 390 DAME (1)	CERTIFICATE TYPE & NUMBER 3 APPENDIX D Chec. RECKES MOUNTS UD COWLING
DERTIFY CORDA ID WAS IE AD L WOR	HOURS 12-08 THIS AM NCE WITH DETERMINE ST IN CO K ORDER HED OR: DA	TACHA CCRAF IA ACT ED TO B LOER # 74	DESCRIPTION OF THE WORK PERFORMED (1) INSPECTED AIRCRAFT PER FAR PART 4 (2) REPAIRED LEFT LOWER FIREWALL B (3) REPLACED 4 COWLING RUBBER Shock HOUR Analystection (1) REPLACED 4 RECEPTICALS ON TOP FLE EIN AIRWORTHY CONDITION FOR COMPLIANCE. (5) Wallum Regulation Filter A (6) TOW BOLT TIGHTERED (7) REPLACED PLUTS WINDOW LATER (8) REPLACED PLUTS WINDOW LATER	CERTIFICATE TYPE & NUMBER 3 APPENDIX D Check Pack ess MOUNTS UD COWLING Cuplaced Talled Spring
CORDA CORDA CORDA D WAS I	HOURS 12-08 THIS AM NCE WITH DETERMINE ST IN CO K ORDER HED OR: DA	TACHA CCRAF IA ACT ED TO B LOER # 74	DESCRIPTION OF THE WORK PERFORMED (1) INSPECTED AIRCRAFT PER FAR PART 4: (2) REPAIRED LEFT LOWER FIREWALL BY HAS BEEN INSPECTION (1) REPLACED 4 COWLING RUBBER Shock HOUR AMSPECTION (1) REPLACED 4 RECEPTICALS ON TOP FILE EINAIRWORTHY CONDITION FOR COMPLIANCE, (5) Value of Reyulator Fitter (6) Tow bolt Tightened ING SERVICE, INC. NIRPORT ROAD (7) ILYLTENED TOWN 52003	CERTIFICATE TYPE & NUMBER 3 APPENDIX D Chec Ruck ets MOUNTS UD COWLING Ceplace Telled Spring Name Secured Ciplaceb

1. Approving National Aviation	2. AUTHORIZED RELEASE CERTIFICATE	D RELEA	SE CERT	IFICATE	3. Form Trac	3. Form Tracking Number:
FAA/UNITED STATES	FAA Form 8130-3, AIRWORTHINESS APP	-3, AIRWORTH	IINESS APPRO	ROVAL TAG	WRK0123515	23515
4. Organization Name and Address:	MID-CONTINENT INSTR	MID-CONTINENT INSTRUMENT CO., INC 9400 E 34th ST. NORTH	NT CO., INC		5. Work Ord Number:	5. Work Order/Contract/Invoice Number:
yen.	WICHITA, KS 67226-2615	67226-2615	FAA CRS OL2R061L	₹061L	WRK0123515	23515
6. Item: 7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	Number:	12. Status/Work:
1 ATTITUE	9-015-9)0B-67/S3326-1	1	1	2-13-08 T62677K	e.	OVERHAULED
13. Remarks: THE WORK ORDER REFERENCED DESCRIBES ALL WORK WAS PERFORMED REF. MANUAL #		THE ACTUAL WORK PERFORMED. 86M024 12/1/78	ORK PERFORME	Ö,		s
The work specified in block 12/13 except as otherwise specified was carried out in accordance with EASA Part is considered ready for release to service under EASA Approval Certificate Number EASA.145.4675.	s otherwise specified was carried out in accordance with Ender EASA Approval Certificate Number EASA.145.4675	out in accordance v	200	145 and in respect to that work the aircraft component	it work the aircr	aft component
14. Certifies the items identified above were manufactured in conformity to:	were manufactured in conform	19.	X 14 CFR 43.9 Retu	eturn to Service	Other regulation	X Other regulation specified in Block 13
Approved design data and are in condition for safe operation. Non-approved design data specified in Block 13.	in condition for safe operation scified in Block 13.		Certifies that unless other and described in Block 's Federal Regulations, pareturn to service.	erwise specified in blo 13 was accomplished rt 43 and in respect to	in accordance of that work, the	*Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
15. Authorized Signature:	16. Approval/Authorization No.:	*	29. Authorized Signature	Ire	21. 4	21. Approval/Certificate No.: FAA CRS OL2R061L
17. Name (Typed or Printed):	18. Date (m/d/y):	22.	22. Name (byped or Pr	Printed):	23. [23. Date (m/d/y):
		- -	NICHOLAS HOWE	1.0		Jun/3/2008
User/Installer Responsibilities It is important to understand that the existance of this document alone does not automatically constitute authority to install the part/component/assembly.	Use stance of this document along	User/Installer Responsibilities alone does not automatically constitute	ponsibilities lically constitute a	uthority to install the	part/compone	າກt/assembly.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.	in accordance with the nationack 1, it is essential that the use country specified in Block 1.	al regulations of an	n'airworthiness au that his/her airwoi	authority different than the airworthiness vorthiness accepts parts/components/as	the airworthir ts/component	_{s/assemblies}
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records certification issued in accordance with the national regulations by the installer/user before the aircraft may be flown.	constitute installation certificathe national regulations by the		aircraft maintenan	In all cases, aircraft maintenance records must contain an installation aller/user before the aircraft may be flown.	tain an installa	ation



MID-CONTINENT INSTRUMENTS CO., INC. 9400 E 34TH ST. NORTH WICHITA, KS 67226-2615 FAA CRS OL2R061L

WRK0123515

May 28, 2008

58A127-002

58A127-004

60B076-002

73B011-001

3010709 S30004-001N

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3

Page:	1	Final V	vork Order			
Nomenclature ATTITUDE GYRO		Serial No T62677K	Location KS	RMA#		
Manufacturer's Part No.		Model No.		Quantity	4	
1U149-015-9 Manufacturer		5000B-67/S3326-	1		1	
SIGMA-TEK				Service Period		
Reason For Removal OVERHAUL.	20 20			R'	2.2	
Work Instructions		Special	Panel Til	t: 0° Input:	AIR LTG: YES	
Warranty Repair	_OverhaulXReturn A	As Is	mstructions			
Functional Test	_RepairModified					
Preliminary Inspection						
Seals Broken No	Cover Damaged I		Damage Inspection Rec	quired No		
Nameplate Damaged	No	Finding				
Preliminary Inspector KE	ELLEY ROSEBAUGH		e	Date	May 28, 2008	
Failure Analysis	, ,	£	Filter Contaminate	ed	¥	*
BEARINGS STIFF, ROT	OR IS BOUGH			K.		
BEARINGS STIFF, ROT	OR IS ROUGH.			, i		•
		a (E)	ä	T		
Previous Service Bulletins	Installed: N/A					
	ANED, INSPECTED, REPAI RDANCE WITH MANUFACT				iD s	
I.A.W Manual # 86M02 Outgoing Service Bulletins						
Technician (DATHER STRAWDERMAN			Date	June 2, 2008	
In-Process Inspector	THU TUYET VU	1 1		Date	May 30, 2008	
FINAL INSPECTOR	NICHOLAS HOWE	Han		Date	June 3, 2008	_
Parts Used		W			0 1"	100
Part Numb 1V285-991		Part Description ROTOR EDO HG			Quantity 1	
1V362-001		FILTER			1	

WEIGHT WEIGHT

GASKET

BEARING

BOTTOM PLATE

O-RING, 0.114ID



MID-CONTINENT INSTRUMENTS CO., INC. 9400 E 34TH ST. NORTH WICHITA, KS 67226-2615 FAA CRS OL2R061L

WRK0123515

May 28, 2008

Page:

2

Final Work Order

Nomenclature ATTITUDE GYRO	Serial No T62677K	Location KS	RMA #	
Manufacturer's Part No. 1U149-015-9	Model No. 5000B-67/S332	26-1	Quantity 1	•
Manufacturer SIGMA-TEK			Service Period	

000 1771 100 1700 1	DEADING DALL	1
SSR4ZZMCRA7P24	BEARING, BALL	
SSRI6632ZA0205	BEARING	2
S30007-03-N1	NYLON BALL	1
RI-1438ZZSD	BEARING	1
S46007-6S4C12	SCREW, SET	1
73B088-001	GASKET, BEZEL	1
6015317	SCREW 0-80X5/32	1
S46018-01C03BBB	SCREW	1

		MAINTENANCE RE	CORD	Т	Control of the Program of the Control of the Contro
DATE	TOTAL TIME IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PE			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Date: 9/24// 2323.30; En Airframo Replaced ri DOFF10300 with current	2008; Aircraft: N167UD; T ngine - Type: IO-360-L2A, e Log Entry **** Log ID 4/ ng terinal on ground wire a 0B, SN 122593., ref to Wi t technical instructions	and condenser wire. Installed Aerotech of Louisville of D#91986. Run up and ops checked good. All work a	overhauled Alternat ccomplished in acc	or PN	•
3606 Mad	consin Aviation - Ma 6 Corben Court lison, WI 53704 -268-5003	1741 Rive	n, WI 53094	tertown	
MODEL	CESSNA 172F	NORTH STAR AVIATION	DATE	10/9/2008	
MODEL		3030 AIRPORT RD.	W/O	2435 P	
SERIAL #	167 UD	MANKATO, MN 56001	TACH	2355.5	
REG#	107 00	FAA REPAIR STATION #NUTR521L	HOBBS	2935.4	
		6			
		MAINTENANCE R	ECORD	1	
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK I	PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
1	Checked cable tens brakes. Replaced le Checked nose gear Serviced aircraft bat ELT battery due Jun and windows. Check by inspecting fuel injunctions.	100 hr inspection at this time. Checked cal- tions. Checked wing, tail and gear attach po- fit tire with new 6.00-6 6 ply Goodyear Fligh- and shimmy dampner condition. Checked tery. Checked ELT condition and operation e 2009. Checked seats, belts and upholsted area under panel for clearance of cont- ector lines and clamps- see eng log.	oints. Checked at Special II tire interior and ext a per Part 91.20 ery condition. C	wheels, tires and and balanced. erior lighting. 17d and found Oh hecked cabin doo	<. ors
485		IIS AIRCRAFT/EXCHE HAS BEEN IN- RDANCE WITH AMEDICATION HOUR IN- S DETERMINED TO BE IN AIRWORTHY CONDITION.			
	MON	DO NO. 12181			
	1 1 1	· · · · · · · · · · · · · · · · · · ·			L

I

CERTIFICATE	3. Form Tracking Number:
APPROVAL TAG	INV #:
	5. Work Order, Contract, or Invoice Number:
Louisville, KY 40299	W/O: 91986
10. Quantity: 11. Serial/Batch Number:	12. Status/Work:
1 S/N C122593	OVERHAULED
by Aerotech of Louisville, Inc. on	
FAA Approved repair station number PU4R453M.	
TW5000	
X 14 CFR 43.9 Return to Service Oth	Other regulation specified in Block 13
Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance	lock 13, the work identified in accomplished in accordance
with Title 14, Code of Federal Regulations, part 4 work, the items are approved for return to service	part 43 and in respect to that srvice.
20. Authorized Signature:	21. Approval/Certificate No.
22. Name (Typed or Printed):	23. Date:
John C. Evans	07/08/2008
User/Installer Responsibilities	
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.	mponent/assembly.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.	worthiness authority of the blies from the airworthiness
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.	installation certification issued
	ORIZED RELEASE CERTIFICATE INV #: 5. WORK Order, Comment, or invoice Number: 2209 Wattewson Trail Louisville, KY 40299 W/O: 91986 10. Quantity: 11. SerialBatch Number: 12. Status/Work: W/O: 91986 OVERHAULED OVERHAULED OVERHAULED OVERHAULED OVERHAULED Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Certifies that described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Control Title 14, Code of Federal Regulations, part 43 and in respect to that Block 13 Contr

Aerotech of Louisville Inc. 2209 Watterson Trail

Louisville, KY 40299

FAA Certified Repair Station # PU4R453M

	el <u>28V 6</u> k Order 1		6			00FF10300B n Mike Fajardo		Serial No. <u>(</u> Date 07/0	
This	unit was o overhaul	disasseml manual s	specificati	ons and	l in accorde	ance with current	F.A.A. reg	ordance with gulations co	h current manufactui ncerning this unit.
			1	he Fo	ollowing I (All Other	Parts Have Bee Parts Are	n		
Qty.	Part#	Des	sc.	Qty.	Part#	Desc.	Oty.	Part#	Desc.
1	ES4104	BEA	ARING						
1	ES4130	BEA	ARING						
1	ES4118	BRU	JSH KIT						1
1	121080	REC	CTIFIER						*
3	ES4242	RET	AINERS				MAC	MER	HAIII
1	ES4102	FAN	N/PULLEY			1	AJUS	OVEIN	11,102
•	7			-					
				1					
		In some	instances F.	4 .A. apj	oroved P.M.A	parts are used other	than the or	riginal manufa	l acturer's
					I	AD Notes			
AD	No.	int.	Method o	f Com	pliance	AD No.	Int.	Method	of Compliance
	- 1							 	
_							-		
				Servi	ce Bulleti	ns Complied W	/ith		
				Servic	ce Bulleti	ns Complied W	/ith		
				Servic	ce Bulleti	ns Complied W	/ith		
				Servic	ce Bulleti	ns Complied W	/ith		

Signature_

			MAINTENANCE RECORD		
DATE	TOTAL IN SER	6.0000000000000000000000000000000000000	DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
11-25 d	2008	6	(i) Repaired Positive Wire at Alternator	SIGNED FOR DAVID F	NO. 74594 Ex W Sen' LYING SERVICE, INC.
12/12/08	2462,	2	MIHOR Plostic Repair LOH ELEVATOR TIP		AP2774600 Al 6-2
12/22/08	2462.	2	Re-installed Pilot Right seat DefRost vent Know	BS.	Al 2774600 Al m: K
01/06/09	2464.	4	1) Replaced D Static Wicks ON Right Elevator. D. Replaced ATTITUDE INDICATER Light BAM.		AP 2774600 Jul m. K.
N167UI Complie dated 1 Identifi James S					



-2/12/12			MAINTENANCE RECORD	pun
DATE	TOTAL IN SER	VICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
01/16/08			Replaced Right Brake Pads,	AP2774600 Mm. Kil
ACCORD AND WAS SEE AD WO	ANCE WIT	RCRAF H A 10 NED TO I O L O E	WWO ADYTORRESTATE WAS LEFT NAV LIGHT LENS	DOR S S
9 SECURE	d Flag	o mote	OREPLACED VACUUM SYSTEM INLET AND FOAT OR ATTACK BOLT WCHARGED UP BATTERY (1) SW FAR 91.207 (d) INSP. E	n FILTERS mount LT Radio
2.6.89	2504.	9	Resoldered grouge wire on left tom switch on yoke	James & Jah = 3015266
				·

				MAINTENANCE RECORD	
DATE	TOTAL IN SER	VICE		RIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
INSPECTINSPECTION OF CHARACTER WORK	4-9-69 IFY THIS TED IN A TION ANI IY CONDI OMPLIAN ORDER D FOLL FAA	TACH. Alace COORT D WAS TION. DE. O M. E SKIE REPAI	AGOO. 4 TT AGOO. 4 RAFT HAS BEEN ANDE WITHA FOO HOU DETERMINED TO BE IN AIR- SEE AD LIST IN FOLDER 7489.3 VALUAD S OVER DUBUQUE, INC. R STATION #YQYR343B	(1) INSPECTED AIRCRAFT PER FAR PAR D Check List IN (2) REPLACED 3 RUBBER COWLING (3) REPLACED BOTH STEERING BOOTS (4) SECURED LOOSE NOSE SCISSOR LINK (5) SECURED LOOSE LEFT CABIN DOO (6) REPLACED LEFT CABIN DOOR HING (7) SECURED TOW BAR ATLACH BO BOWL (9) REPLACED FOAM VACUUM FILE (107(d) INSP. ELT RADIO	T43 APPENSIX Shock MOUNTS BOLTS R HANDLE E PINS LT
1 10 - Re	Javo placed la	inding,	12787296		

L

			MAINTENANCE RECORD	, a A
DATE	IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
6/25/09	2661	10THS 7	Reinstallal GPS AFTER Repairs.	AP2774600 Alm. X.
6/25/09	2661.	7	Replaced ELT BAHERY, Complied W.H. 91.207(W). NEXT Replacement Due Jone 2011	Al 2774600 Mm. 2.
		;		
• •				
	2 3 3 3 12 1		· · · · · · · · · · · · · · · · · · ·	

Approxima Notional Aviation					3. Form Tracking Number:
Authority/Country:	COLLEGE		TITOT TO	ELV JE	AV-1139
FAA/United States	AUTHORIZED FAA Form 8130-	Form 8130–3, AIRWORTHINESS	> -	ICAIL	¥
4. Organization Name and Address:	3411 Beech Way SW	WS VE	T.		5. Work Order/Contract/Invoice Number:
Eastern Iowa Avionics Inc	Cedar Rapids IA 52404	A 52404			AV-1139
6. Item: 7. Description:	8. Part Number:	9. Eligibility:	lity: * 10. Quantity:	: 11. Serial/Batch Number:	per: 12. Status/Work:
KLN-94	39-01	Various		1 20414	Repaired
13. Remarks:		- Description			
Installed new internal memory hat		and found unit meets	or exceeds MFG specs	s per M/M	
Installed new internal memory battery.		Bench tested and found unit meets	or exceeds Ming speci		
					5
		1			
		8			
The second secon					
14. Certifies the items identified above were manufactured in conformity to:	ere manufactured in conf	ormity to:	19. 🛛 14 CFR 43.9 Return to Service		Other regulation specified in Block 13
 □ Approved design data and are in a condition for safe operation. □ Non-approved design data specified in Block 13. 	in a condition for safe op	eration.	Certifies that unless other and described in Block 13 Federal Regulations, part return to service.		Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
15. Authorized Signature:	16. Ap	Approval/Authorization No.:	20. Authorized Signature:		21. Approval/Certificate No.: ZSER281T
17. Name (Typed or Printed):	18. Da	Date (m/d/y):	22. Name (Typed or Printed): Ryan Paulson	ed):	23. Date (m/d/y): JUN 22,2009
		User/Installer	User/Installer Responsibilities		
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.	stence of this document a	lone does not automatically	constitute authority to instal	I the part/component/assembl	у.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different the Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies Block 1.	n accordance with the na ler ensures that his/her ai	tional regulations of an air rworthiness authority acce	worthiness authority differen pts parts/components/assemb	t than the airworthiness autho lies from the airworthiness au	an the airworthiness authority of the country specified in from the airworthiness authority of the country specified in
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must continue installations by the user/installer before the aircraft may be flown.	nstitute installation certil before the aircraft may l	ication. In all cases, aircra	ift maintenance records must	contain an installation certific	tain an installation certification issued in accordance with the

BAA	INTEN	ANCE	DECO	DD

			MAINTENANCE RECORD		_
DATE	IN SER	VICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
9-09	2678. TACH	7 Ft	DIuspected zircro6t per FAR port 43 Appendix D checklist D Replaced right door spring Breplaced screw in multies shroud Deplaced screw in multies shroud		
	-		5 Replaced right brake disc and repaired wheel bearings 6 Replaced Oscrew on inspection panel for electric fine pump I certify this aircraft has been inspected in accordance with 2 100 Hour inspection and was determined to be in	^ <i>/</i>	
		10.00	compliance.	James 5 Jentinos AP31015266	
7-09	2678	7	Complied wire AD 84-26-02 (1-29-1985) by installing new filter	James Spel	_
24 °	= [47 × 2	3		1 APB015266	
	0				
	7-09	IN SER HOURS 7-09 2678 7-09 2678	IN SERVICE HOURS 10THS 7-09 2678 7 TACH EATHER TODO TIME	DATE TOTAL TIME IN SERVICE HOURS 10THS 7-59 26787 DIAS pected direct of per FAR port 43 Appendix D checklish A tach A tach	DATE IN SERVICE HOURS 10THS 7-09 26787 THATH & Description of the work performed Description of the performed Description of the work performed Description of the performed of the p



DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10THS		& NOMBER
4				
Į.			The following altimeter system and altitude	
-2			Reporting equipment test and inspections as	
			Required by FAR 91.411 law FAR 43, Appendix	
			"E" have been performed;	
			para (a) Static System 7-23-09 date	
			para (b) Altimeter(s) 7-23-09 date	
			Pilot's S/N 431557 C/P's S/N X	
			Tested to: \(\lambda_0,000 \) feet.	
			Para (c) Integrated System Test 7-23-09 date	
			Signature: W.O. # M 11318 Bin Oslunds	
			Monticello Aviation	
7.000			Monticello, IA K02R959K	
			NA.	

MONTICELLO AVIATION INC., Monticello, IA. 52310

Scale Corr	ections	5	S-N 431557		
Altimeter	Up	Down	After	r Effects	0
Fads			Altimete	er Up	Down
- 1000	-5		Reads		
- 500	0		14000	+35	
0	0		16000	+30	
500	0		18000	+25	
.1000	+10		20000	740	
1500	+5		22000		
2000	+15		25000	-	-
3000:-	120		30000		-
4000	+30		35000		
6000	+35		40000		
8000	+20		45000		-
10000	+25		-		-
12000	+30		50000	0.	
Date: 7		9	Tested I	y: Obli	r

		MAINTENANCE RECORD		
DATE	TOTAL TIME IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
-		The ATC Transponder Tests and Inspection Required by FAR 91.413 were performed this	-	
)		Date and found to comply with FAR 43 Appendix F.	6	9
		1 Make <u>King</u> <u>Model kT76C</u> S/N <u>16199</u> 2 Make <u>Model</u> <u>S/N</u>	3	/ :
		Details of this inspection are on file at this Facility under W.O. # m 1/3/8	3	
		Monticello Aviation Signed B. Dolonk		
		Monticello, IA CRS K02R959K		
NIGTL -Repli	10 laced taxi light b	xu/b		
8-23- TACH	-09 2 721.7	Kewin Bradford Connervial 3087589		
		MAINTENANCE RECORD		T
DATE	TOTAL TIME IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9/8/09	2746,8	Removed, INSPECTED NOSE LHEEL AND INN Greased Nose WHEEL BENRINGS.	er toke.	Al um. K. Al 2774600
4-15-09	2764.7	Replaced landing light bulb Replaced anticollision/strobe beacon lamp		James Sperks
-11-2010	2842.1	The control of the second of t		James & Jenson
2104-				
		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
72-E				v

					MAINTENANCE RECORD	
	DATE	TOTAL IN SER HOURS	VICE	DESC	RIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
-	I CERT INSPECT INSPECT WORTH FOR CO WORK	TED IN A TION AN TY CONDI OMPLIAN ORDER	TACH_SAIRC CCOBL D WAS TION. CE.	DETERMINED TO BE IN AIR- SEE AD LIST IN FOLGER	DINSPECTED AIRCRAFT PER FAR PARTY DREPLACED LH DOOR STOP SPRING DREPAIRED GROUND TERMINAL WIRE ON A DREPLACED 3 COWL Shockmounts DREPLACED RUDGER CABLE AFT ATACK	BAPPENSIXD CHECKLIST WALLATCH ROS LTERNATOR BOLTS
		BLU	REPAI	OVER DUBUQUE, INC. R STATION #YQYR343B	DSECURED TRIMTAB ACTUATOR ATTACK B & REPLACED RH ELEVATOR OUT OF hingE BOL DREPLACED MISSING SCREW IN LANDIN	oLT T, Bushing + BEARING To Light LENS
(B)	char REPA	ged up	BATTE	RY (1) REPLACED VAC H FIREWALL CRACK U	OREPLACED MISSING SCREW IN LANDIN UUM REGULATOR FOAM FILTER (12) REPLACE WITH STAINLESS STEEL PATCH, PER SB98-5:	FUEL BOWL O-Ring -08 INSTRUCTIONS
(y) :		N1670. - Reph) (ed -	Tail Beycon	NEW BOLTS & Bushing	
_	-	1-30.0 Tach 2	875 _*	7 Hett Ostate 7 3233209 Communes		1
A						
	2				MAINTENANCE RECORD	
	DATE	TOTAL IN SER HOURS	RVICE		RIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
IN IN	SPECT	THIS_ DIN ACC	ORDAI VAS DE	877. 7TT 2877. 7	D Inspected Aircraft as per FAR Part 4 D Charged battery and senseed with a D ELT inspected as per FAR 91.207 (d)	B Appendix D checklist.
W SI	OR COM ORK OF	PLIANCE DER #_ Paul	75 m.	Kause	DELT inspected as perFAR 91.207 (d) DReplaced Forward and rear rodends or DReplaced both main times with retreads Wo#115888 right, Wo#115904 left.	
10	Socure	red for	He is	tation #YOYR343B (b) at instrument. Introl rodend. (D)	Dreplaced left brake disc. O Installed O Installed new bolts on Front seats A Secured pilots door interior panel. O	or inentia reels. Replaced orings fuelstr
	Replai	2903		Replaced rudder lo	wer static wick	James & Jenlas
				And the second second		
-						

		MAINTENANCE RECORD	76				
DATE	TOTAL TIME IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER				
INSPE INSPE WORT FOR C	TIFY THIS AT CTED IN ACCOR CTION AND WAS HY CONDITION. OMPLIANCE. ORDER # D FOUR BLUE SKIE	DETERMINED TO BE IN AIR- SEE AD LIST IN Folder OF WILLIAM CONTROL OF THE SEE AD LIST IN Folder OF WILLIAM CONTROL OF THE SEE AD LIST IN Folder OF WILLIAM CONTROL OF THE SEE AD LIST IN FOLDER OF THE SEE AD LIST IN	Appendix D checklist. nd I fastener. nd voc relief value filt etainer. space # 68759 t elevator. Flap insp panel. nd, check travel				
10 Comp 10 Repla	leted ELTi ced orings	nsp as per FAR 9/.207(d) (1) Secured rudder hinge point in fuel strainer sowl. (3) Charged battery					
1/22/2010	2980 9	Replaced BASSage DOOR Later.	AP2774600 Chlm. Ze_				
9-15-200 9-27-10	3014.4 3021.4	Replaced toil now light bullo Replaced nose five value stam core and balanced tire	James S Jenkers Ap/3015264 James S Jenlens Ad/3015264				
	5		6				
		MAINTENANCE RECORD					
DATE	TOTAL TIME IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHÖRIZED SIGNATURE, CERTIFICATE TYPE & NUMBER				
10-1-2010	3026 1 0	Replaced nose fire and balance nose wheel assembly Repacked nose wheel bearings serviced nose strut with hydranlic fluid and nitrogen	James 5 Jeubes AP3/015266				
	Date:1/7/2011 Tach/Hobbs: 307 Total Time: 3076	7 / /					
	 Repaire Replace Replace Adjuste Replace 	ed Aircraft Per FAR 43 Appendix D Checklist ed Lower Cowl Support Brace Bracket ed Both Cabin Door Stop Springs ed Both Cabin Door Lower Hinge Pins ed LH Flap Travel ed RH Fuel Cap Gasket					
-	7. Repositioned RH Rudder Cable Attach Bolt 8. Replaced Pedestal Light Bulb 9. Replaced Fuel Bowl O-Ring 10. Replaced Vacuum Relief Filter 11. C/W FAR \$1.207 (d) Insp. Elt Operation						
	I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. See AD List in Folder for compliance. Work Order #						

			MAINTENANCE RECORD	
ATE	TOTAL IN SER' HOURS	VICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
-14- >4	3085		Minor plastic repairs and touch up pournt! dorsal fairing, leading edge horizontal stabilizor fairing, Left elevator tip fairing.	Teffang Brance AP 3521990
26-	3105.	9	Replaced Left and Right brake pads.	AP3527990
14-	3105.	9	Replaced ELT battery, (omplied with 91.207(0), Next duc! April 2013;	AP3627990
15-	3108.	O	Replaced clip on pilots yohe.	AP3527990
ich:			PF3	
	٨	-		8
28.22				
				6
l cer trans perfe	sponder t ormed an	he altir ests, in d found	Aircraft Hours 3/30. (meter and static system tests required by 14 CFR 91.411 and cluding data correspondence, required by 91.413, have been to comply with 14 CFR part 43, appendix E and F. 593490-3 Transponder Model King / Bendix KT-760 43/557 S/N 16/99	AUTHORIZED SIGNATUR CERTIFICATE TYPE & NUMBER

Date 7-20-2011 Aircraft Hours 3/20-1	AUTHORIZED SIGNATURE,
I certify that the altimeter and static system tests required by 14 CFR 91.411 and	CERTIFICATE TYPE
transponder tests, including data correspondence, required by 91.413, have been	& NUMBER
performed and found to comply with 14 CFR part 43, appendix E and F.	,
LH Altimeter Model 5934 PD - 3 Transponder Model King / BENDIX KT-76C	
s/n 43/557 s/n 16/99	
RH Altimeter Model Transponder Model -	
S/N	
Encoder/A.D.C. Model T.C. I. SSD -120-XXA S/N 54907	·
The altimeter was tested to <u>20,000</u> feet on <u>7-20-2011.</u>	*
The transponder was tested on 7-20-2011	
Encoder data correspondence was tested to 20,000 feet on 7-20-2011	
Static system leak tested on 7-20-2011 .	
0 0 00 1/	
Signed Paul M. Koune	*
Work Order #	
Blue Skies Over Dubuque, Inc.	
FAA Repair Station #YQYR343B	
3	
Property of the second	~1/1 1 1
8-16- 31212 Removed nose strut. Flushed, re-installed, and serv	viced Inflaming some
8-16- 3121.2 Removed nose strut, flushed, re-installed, and serv with hydraulic fluid and nitrogen.	AF052/19U
Jan	1
	S.

10800 Airpor Dubuque, los		Altim	eter Make UNITED - Model 5934 PD - S/N 431557	3
Test Altitude in Feet	Reading	Tolerance +/-(feet)	HYSTERESIS/TEST TOLERANCES Reading	Tolerence (feet)
-1000	4.5	20	i -	
0	45	20	Case leak Test -/5	100
500	–গ	20	Hysteresis Test 120	75
1000	45	20	First TP50% of Max +30	
1500	45	25	Hysteresis Test 4 15	75
2000	+10	30	First TP.,40% of Max	
3000	+10	30	After Effect + 1.5	30
4000	4 (0)	36		
6000	415	40	Kollsman Window Calibration	
8000	+45	60	Pressure	Altitude
10000	+50	80	Setting in Reading	Difference
12000	480	90	In./Hg.	(feet)
14000	+100	100	28.10 +d	-1727
16000	4 100	110	28.50 4 2	-1340
18000	4120	120	29.00 - 2	-863
20000	4 130	130	29.50 + 2	-392
22000		140	29.92 -0-(ref)	0
25000		155	30.50	531
30000		180	30.90 - 3	893
35000		205	30.99	974
40000		230	W/O No 7(0/85/0) Date 7-00	3011

ATE H	TOTA		obbs: 3176.4 me: 3176.4				Cies over Dubuque Ince Maintenance	1080 L. Dub	air Station 00 Airport uque, IA 5 582-1293		ED SIGI	TYPE
		assembly Secured support filter. 8. C/W FA I certify	y. 3. Replaced Right wing fu- bracket. Repla Replaced fuel R 91.207(d) Ir this aircraft ha	I 1ea shimmy of tank screws aced 2ea cowl I bowl o-ring. Inspected ELT is been inspect	dapner bolt. 6. Replaced receptacle and 9. C/W AD8 for operation ted in accordance and	Secured town of 5ea cowl so d 4ea cowl so d4-26-02 (In a. 11. Prefor ance with ar	reased all wheel bearing both. 4. Replaced 4erolates whock mounts. Replaced fasteners on nose cow duction Air Filter) Represent alternator over votal annual inspection	a Co-pilo ed 1ea ri l. 7. Repolacing follolitage tes	ots seat rovet on low blaced valued	oll pins. 5. wer cowl cuum relief	e0 9	
]	Work On Name: I Signed:	rder # 77130 Eric W. Seier	5		See AD LIS	t in Folder for compli	ance.			λ :	52
16-11	3186.9		Replaced 1	0						Than	AP 152	7490
- 11 3	3184.9	F	Replaced k	Right vuca	um pump	0 mg 0+	VE I723308.			Tiffany	Breve &	P352
-11 3	1184.9						H/E I723308.			They	Bree	AP362
2012	3214.4	f R	eplaced l	(EFT vac	uum pu	my with	Overhanlexcuan	ge sw.	148359	Jonnes .	9 July -	166
415	AIG	RCRI	AFT (AI	RFRAM TOTA	ME) LO	OG BOOME	OK CLOSE Bait.4	D	1-2	24-2	9	
415				SERV	ICE BULL	ETIN COM	MPLIANCE RECOR	RD	DRIZED SIG	GNATURE,		AADVC
S.B.	DAT		TOTAL TIME	SERV	ICE BULL	ETIN COM	IPLIANCE RECOR	RD		GNATURE, ETYPE		MARKS
	DAT		TOTAL TIME	SERV IN SERVICE , COMPONENT	ICE BULL TYPE S ONE-TIME	ETIN COM S.B. (X) RECURRING	MPLIANCE RECOR NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	RD	ORIZED SIG	GNATURE, ETYPE		MARKS
S.B.	DAT OF COMPLI	TE F IANCE	TOTAL TIME AIRFRAME	SERV IN SERVICE , COMPONENT SERV	TYPE SONE-TIME	ETIN COM S.B. (X) RECURRING	MPLIANCE RECOR	AUTHC CE	ORIZED SIG	GNATURE, E TYPE ER		MARKS
S.B. NUMBER	DAT OF COMPLI	TE F IANCE Model: 172	TOTAL TIME AIRFRAME	SERV IN SERVICE , COMPONENT	TYPE SONE-TIME VICE Public 17281188	ETIN COM S.B. (X) RECURRING cation Cor	MPLIANCE RECOR NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHO CE	DRIZED SIGNATION OF THE STREET	GNATURE, E TYPE ER	REM	MARKS
S.B. NUMBER	DAT OF COMPLI	TE F IANCE Model: 172	TOTAL TIME AIRFRAME PR Description Filter Change/Content	SERVICE , COMPONENT Serial Number: Complied With Date/Time Pre AW	TYPE S ONE-TIME VICE Public 17281188 Meth	ETIN COM S.B. (X) RECURRING cation Cor hod of Complia	NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER Inpliance Record Ince or Applicability Status ent inspected. Nothing abnormal re	AUTHC CE Registrat	DRIZED SIG	GNATURE, E TYPE ER	REM	MARKS
S.B. NUMBER	DAT OF COMPLI Aircraft M	TE F IANCE Model: 172	TOTAL TIME AIRFRAME PR Description Filter Change/Content ection Injector Clamp	SERV IN SERVICE 3 COMPONENT Serial Number: Complied With Date/Time	TYPE SONE-TIME ONE-TIME VICE Public 17281188 Meth Oil filter was cut op filter installed and effirst visual inspecti	ETIN COMES.B. (X) RECURRING Cation Compliance and paper elemengine ground run in complied with pages.	NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER Inpliance Record Ince or Applicability Status ent inspected. Nothing abnormal re	AUTHO CE	DRIZED SIGNATION OF THE PROPERTY OF THE PROPER	GNATURE, E TYPE ER	REM Date/Time 27.6	MARKS
S.B. NUMBER	DAT OF COMPLIANCE OF COMPLIANC	TE F IANCE Model: 172	TOTAL TIME AIRFRAME PR Description Filter Change/Content section	SERV IN SERVICE COMPONENT Serva Serial Number: Complied With Date/Time Pre A/W Tach: 2.6	TYPE S ONE-TIME VICE Public 17281188 Metr Oil filter was cut op filter installed and e	ETIN COMES.B. (X) RECURRING Cation Compliance and paper elemengine ground run in complied with pages.	MPLIANCE RECOP NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER Inpliance Record Ince or Applicability Status ent inspected. Nothing abnormal ror leak check.	AUTHO CE	DRIZED SIG	GNATURE, ETYPE ER UD Next Due D Tach: 1	REM Date/Time 27.6	MARKS
S.B. NUMBER	Aircraft M Gervice Inform Number Lycoming S/B Lycoming SB Compliance	Model: 172 Model: 172 Mation 480D Oil Flus Insp 1557 Fuel verified at	TOTAL TIME AIRFRAME Pescription Filter Change/Content ecction I servo inspection time of delivery.	SERV IN SERVICE 3 COMPONENT Serial Number: Complied With Date/Time Pre A/W Tach: 2.6 Pre-A/W	ONE-TIME VICE PUBLIC 17281188 Method Oil filter was cut op filter installed and effications are received in the first visual inspection. N/A per S/N SE 197R798N	ETIN COMES.B. (X) RECURRING Cation Compliance and paper elemengine ground run in complied with pages.	MPLIANCE RECOP NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER Inpliance Record Ince or Applicability Status ent inspected. Nothing abnormal ror leak check.	AUTHO CE Registrat	ORIZED SIGNATIFICATE & NUMBER Tion: N1670 Once or Recur Recur Recur Once	GNATURE, E TYPE ER UD Next Due D Tach: or 100 hr in	REM Date/Time 27.6 1100.0 nspection	MARKS
S.B. NUMBER	Aircraft M Gervice Inform Number Lycoming S/B Lycoming SB Compliance	Model: 172 Model: 172 Mation 480D Oil Flus Insp 1557 Fuel verified at	TOTAL TIME AIRFRAME Description Filter Change/Content ection I Injector Clamp ecection I servo inspection	SERV IN SERVICE 3 COMPONENT Serial Number: Complied With Date/Time Pre A/W Tach: 2.6 Pre-A/W	TYPE S ONE-TIME VICE Public 17281188 Meth Oil filter was cut op filter installed and effirst visual inspection N/A per S/N	ETIN COMES.B. (X) RECURRING Cation Compliance and paper elemengine ground run in complied with pages.	MPLIANCE RECOP NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER Inpliance Record Ince or Applicability Status ent inspected. Nothing abnormal ror leak check.	AUTHO CE	ORIZED SIGNATIFICATE & NUMBER Tion: N1670 Once or Recur Recur Recur Once	GNATURE, ETYPE ER UD Next Due D Tach:	REM Date/Time 27.6 1100.0 nspection	MARKS
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Authori	ng National Aviation 2 ity / Country : FA	AUTHOR A FROM 8130-3		EASE CER		CATE	3 Form Tracking Number AA 17233-0000
	ration / Name and Address ocessories, Inc. 124		venue, Gil	osonville, N	С	5. Work Order / C 17233-0000	Contract / Invoice Number
6. Item	7. Descripton	8. Part Number	9. Eligibility	10. Quantity	11.5	erial / Batch Num	nber 12. Status / Work
1	Dry Air Pump	216CW	N/A	1	172	3308	OVERHAUL'
	ORK THE COMPONENT IS	ACCEPTANCE C 19. [Ce.tifies that u dascribed in bl Regulations, p.	ERTIFICATE! 14 CFR 4 Other Replies otherwise ock 13 was acart 43 and in replication.	WUMBER EASA 43.9 Return T egulation Spe- se specified in to complished in respect to that v	o Se cified block accor	rvice in Block 13 13, the work identified dance with Title 14, the items are approv	ed in block 12 and Code of Federal ved for return to service.
i.		N S 772.	orized Sign			21.Approva YV4R	I/Certificate No: 688M
		E # 843E	e (Typed o Murphy	r Printed)		23. Date (09/13/	(M / D / Y) /2011

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / icomponent/ assembly.

component/ assembly.

Where the user / installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1. It is essential that the user/installer ensures that his/ner/Airworthiness Authority accepts parts / components/ assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user / installer before the aircraft may be flown.

NSN:0052-00-012-9005	ertification issued in accord	contain an installation collectechnical data.	naintenance records must	cation. In all cases, aircraft maintenance records must contain an instal t may be flown. *Installer must cross-check eligibility with applicable technical data.	onstitute installation certifustaller before the aircraf	Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. *Installer must cross-check eligibility with applicable technical data.
cified ry	authority of the country speniess authority of the country	t that the airworthiness and the airworthiness and the airworthiness from the airworthiness and the airworthiness are also also are also airworthiness and airworthiness are also airworthiness and airworthiness are also airworthiness and airworthiness are also airworthiness are all	thiness authority differents parts/components/asser	onal regulations of an airworn irworthiness authority accept	in accordance with the natistaller ensures the his/her	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different that the airworthiness authority of the country specified in Block I, it is essential that the user/installer ensures the his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.
	sembly.	Isibilities Ill the part/component/ass	User/Installer Responsibilities constitute authority to install the part/c	Usone does not automatically co	istence of this document al	User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
23.Date (m/d/y): December 19, 2011	3AS	2.Name (Typed of Printed JENNIFER L. OK	22.Nai	18.Date (m/d/y);	18.Date	17.Name (Typed or printed):
21. Approval/Certificate No.: NE5R064N	and the second	O. Authorized Signature		16. Approval/Authorization No.	16. Apj	15. Authorized Signature:
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	wise specified in Block Block 13 was accomp ations, part 43 and in a service.	Certifies that unless otherwise spe Block 12 and described in Block 14, Code of Federal Regulations, are approved for return to service	Certifu Block 14, Co are app	for safe operation. k.13.	and are in a condition	Approved design data and are in a condition for safe operation Non-approved design data specified in Block 13.
19 X 14 CFR 43.9 Return to service X Other regulation specified in Block 13	n to service X Othe	14 CFR 43.9 Retur	4 leaves	ifactured in conformi	ied above were man	14. Certifies that items identified above were manufactured in conformity to:
sion 7 Dated March 27 th , 2009. with respect to that work, the Component is considered ready for	sion 7 Dated March 27 th , 2009, with respect to that work, the C)3-6-1009 Revision A part 145 and with	ess specification #20 cordance with EAS.	ith FAA approved processing was carried out in action action action action action (EASA.145.4802).	uled in accordance w ified in block 12 and art 145 approval numl	13. Remarks: The above item has been overhauled in accordance with FAA approved process specification #203-6-1009 Revirable that the work specified in block 12 and 13 was carried out in accordance with EASA part 145 and return to service under EASA part 145 approval number "EASA.145.4802"
) OVERHAULED	148359	j.	N/A	215CC	Vacuum Pump	* 1
mber: 12. Status/Work:	11. Serial/Batch Number:	10. Quantity	9. Eligibility:*	8. Part Number	7. Description:	6. Item:
	(nopes)	LEEL (no				
148359	Ù	いっとっとい	N)	I 53029 (NE5R064)	Lane, Hartland, W	Rapco, Inc., 445 Cardinal Lane, Hartland, WI 53029 (NE5R064N)
5.WorkOrder/Contract/Invoice Number:		antalk			dress	4. Organization Name and Address
					S	FAA/UNITED STATES
3. Form Tracking Number: 148359	TE	THORIZED RELEASE CERTIFICATION STANDARD STANDARD THE STANDARD STAN	ED RELEAS	2. AUTHORIZED RELEASE CERT FAA Form 8130-3, AIRWORTHINESS APPROV		1. Approving National Aviation Authority/Country:

SERVICE BULLETIN COMPLIANCE RECORD

S.B.	OF OARLANGE		ME IN SERVICE		S.B. (X)	NEXT COMPLIA DUE-DATE	C	IORIZED SIGNATURE, ERTIFICATE TYPE	REMARKS
JMBER C	OMPLIANCE	AIRFRAME	COMPONEN	T ONE-TIME	RECURRING	HOURS/OTH	EH	& NUMBER	
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A.D. NUMBER		THOD	AIRWO!	RTHINESS I		E COMPLIAN TYPE A.D. (X)	NEXT	AUTHORIZED	
AND		OF		TOTAL TIME IN	N SERVICE	1 3 - NO - STOR	NEXT COMPLIANCE	AUTHORIZED SIGNATURE, CERTIFICATE TYPE	REMARKS
AND MENDMENT N		DF PLIANCE (DATE OF -	AIRFRAME C	N SERVICE	TYPE A.D. (X) ONE- TIME RE- CURRING	NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE R & NUMBER	REMARKS
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AND MENDMENT N Aircra AD Nu	D. COMF Ift Model: 172F mber Ro scre -01 Fuel in inspect -06 ACS a switch 6-17 Detect	tary fuel pump w torque check spector lines/clamp tion. Ind Gerdes ignition es inspection over rich fuel	DATE OF COMPLIANCE Serial Number Complied With Date/Time Pre-AW	AIRFRAME C A.D. Co 17281188 Meth visual inspection ac	OMPONENT OMPLIANCE	TYPE A.D. (X) ONE- TIME CURRING Record ce or Applicability \$ light test process (within 2)	NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER Registration Status	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER On: N167UD Once or Next Due Dat Recur Tach: 100 or 100 hr/Annual or fue Once within 100 hrs after the this AD, or next annual I	te/Time 1.0 el sytem maint. effective date of inspection
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