THE COOC AIRCRAFT MAINTENANCE MAINTENANCE RECORD SYSTEM

AVIONICS MAINTENANCE RECORDS



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

115813E

			320131
	Aircra	aft Manufacturer	rooney
	Mode	m 20J	
	Seria	INO. 24-1563	3
	List all in	EQUIPMENT estalled avionics, autonilot	LISTING and flight director equipment.
		, autopiio	and man director equipments
	Mfg.	Model	Serial No.
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Log No. _____

Pale No.

e No		22 × 1		- 5		
DITE	AJRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE		IPTION OF WORK PER	ERFORMED— SON PERFORMING WORK	4, 34,
J	Description of w	ork done:	SKYCOM AVIONIC	CS, INC.	# <u>5813F</u>	
)	REMOVED	WX-10A S	TORMSCOPE ANTENNA SN 1	591. INSTALLE	NEW WX-	1
	10A STOR	MSCOPE A	NTENNA SN FIA11300176.	FUNCTION TEST	TED	-
	SYSTEM I	.A.W. TE	CH DATA, FOUND TO MEET	MPS.	a garden in discrete, Veryes,	1
	sale him and here and then the	son, one care and said days you will be	and and also and one and one one that make one and the second of the second one and one and one and one and one		and arm and one one one one one	
	Annal Comment		e grigoristania i Montelegija i svetaka i silinan maliki	supplied to the state of the state of	and the second	
b .	and was four	nd airworthy for	ntified above was repaired and inspected in eturn to service. Pertinent details are on file	at this agency under the f	Federal Aviation Regulations ollowing work number.	
	TIMMERMA 9305 W. APPLI MILWAUKEE, (414) 463	N FIELD ETON AVE. WI 53225	CRITES FIELD KENOSH. 24151 W. BLUEMOUND RD, WAUKESHA, WI 53188 KEN (414) 521-8180 (0	A MUNICIPAL AIRPORT 420 – 52ND ST. NOSHA, WI 53144 414) 652-8120 A.A. No. NC52062N	DANE COUNTY AIRPORT 3430 MILLER STREET MADISON, WI 53704 (608) 246-8180 FAA. No. NC53062N	
		- W				
	Description of	work done:	SKYCOM AVIONIC		# 5813F	
13	a manga nganifi - mangan, an a sasawa,	gradie o comprehensive in	10A STORMSCOPE INDI OR S/N ROP11400834	and the second second second of		
1	an in familiar in the second s	SER	/ICEABLE	fled was tregula- ou file at	us buutat buildibulat minnust vaa muutu etter men hinnister serkki us buutustaja dhuin usugu kidagagangaan serk birinnusta mijan ya muuri vaa vuotanajanajan se kan tarkefenhajannisja väänsi	
P	Customer	5 kyco- 78-804 ux100 ROD119	7-09844 DISPLAY	component and/or appliance identi inspected in accordance with curren- dedra Aviation Agency and is appliance. Pertinent details of this repair are tion under the work order number.	Federal Aviation Regulations following work number. DANE COUNTY AIRPORT 3430 MILLER STREET MADISON, WI 53704 (608) 246-8180 D FAA No. NC53062N	
	spector			The aircraft repaired and lions of the Fietum to servithis repair sta	52 44-534	

	SERVICEABLE SERVICEABLE SERVICEABLE	
	ant reg proved a confile	0
	Date 9-27-94 Work Order No. 68666 Superior and the state of the state	
DATE	Customer CV	3.4
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	Widdel 140. WX - 1017 DISP	
	Serial No. RODII 400 8/34 and a specific feat A beginning to the series of the series	
	Technician oe Whitemore state of the state o	
1.582 19	Inspector Tan Paris Paris Inspector	
	The airr repaired this reput this reput	
		7
	the same of the sa	-
	The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Perlinent details are on file at this agency, under the following work number.	-
	Date: 9:29-94 Tach: W.O. 30 1735 Signed Fath Weby	
	TIMMERMAN FIELD CRITES FIELD KENOSHA MUNICIPAL AIRPORT DANE COUNTY AIRPORT	- 10,00
	MILWAUKEE, WI 53225 WAUKESHA, WI 53188 KENOSHA, WI 53144 MADISON, WI 53704	
	(414) 463-8180 (414) 521-8180 (414) 652-8120 (608) 246-8180 □ F.A.A. No. NC5R062N □ F.A.A. No. NC52062N □ F.A.A. No. NC52062N	
	The state of the s	
H. W.		3.17
	SKYCOM AVIONICS, INC.	-
	Description of work done: AIRCRAFT LOG ENTRY N # 5813F	•
	REMOVED INTERMITTENT WX-10A STORMSCOPE ANTENNA S/N	- 1000
	FIA11300176 AND REINSTALLED ORIGINAL WX-10A ANTENNA S/N	1
		-
	1591. FOUND SHORTED MIC KEY SUPPRESSION LINE. REMOVED	
	WIRE. SYSTEM FUNCTIONED IN ACCORDANCE WITH	
	MANUFACTURER'S SPECS.	
	END	100
	The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this accordance with current Federal Aviation Regulations	7
	as a state of the at this agency under the following work number.	
	Date: 10-594 Tach: W.O. 301735 Signed Ist webs:	1 9
	M TIMMERMAN FIELD CRITES FIELD	
	MILWAUKEE, WI 53225 WAUKESHA, WI 53188 PARCEL 3430 MILLER STREET	
	☐ F.A.A. No. NC5R062N ☐ F.A. NCSR062N ☐ F.A.A. NO. NC5R062N ☐ F.A. NO. NC5R062N ☐ F.A. NO. NC5R062N ☐ F.A. NCSR062N ☐ F.A. NCSR062N ☐ F.A. NCSR062N ☐ F.A	•
12.0	FAA No. NC63062N	Program
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Page No		200000000	_	-			·		3550 WAUK)		EE ROAD L (2087		3		-		
DATE	AIRFF TIM III SER	ME N		AVIONI TIME IN SERVIO	SCA ALT -1000 0 0 1000 1500 2000 3000 4000 8000 10000 12000 14000 16000 16000 18000 20000	20 20 20 20 30 30 35 40 60 80 90 12 100 14 110 16 120 18 130 20 140 22 155 180 205	ND 1010 C	TABLE TABLE TABLE TABLE TABLE TABLE TEST TEST	TOLOR	51 33 33 33 37 3 37 3 37 3 37 3 37 3 37	28.10 28.50 29.00 29.00 29.50 29.	-1727 -1340 -863 -392 0 +531 +893 +974 EET 1999	25-1740 25-1340 25-960 25-400 25-540 25-910 25-990 WECHT PILOT	2000 3000 5000 10000 15000 20000 25000 35000	TON TOL IND 70 50 70 40 70 30 70 50 80 50 100 40 120 0 140 0 250 0	<pre>< PERFORMED— >ERSON PERFORMING WORK</pre>	
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Sparky's Avionics	011D 704	I	FR	3	114-653	-2025)	N58	513	F			9:00 Kene	52nd 5	53144		
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Amal = FL	110	+15	+20	+20	+15	+20	+25	+30	+20	+10	0	0	0		125		
Ton All x 1000 FL	20	12	25	10	33	-0	13	:0	Case	/	Id-	25		LTIME	-3064	-05	
Tolerance ± FC	130	140	155	150	203	230	255	260	14	-30	Nec.	+4	- 1 110				
Actual ± FL	+30	-							7-	18	Mee.	+4					
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Date 4/10/01	the Feder	BIYAN	ion Rep	montelle	and is a Signed	H	and app	ed color	77	No servi	gue	~					
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							Appearance for the control of the co	cur airv the Ord Dat Sig	rent vorth repa der Note ned .	Fedore Fe	returned on A	Air I	spect Regu serv	ed ir latio: rice.	n acco ns and Pertine	ified hereon rdance with I was found ent details of under Work	
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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE		SIGNATUI			K PERFORM PERSON PER	IED— FORMING WORK	
	De	escription of wo			OM AVI			N #581	3F
		problem. Battery. l	2 new trim tad Function test Fully charged mscope Proce D	ed and and te	found to	meet MPS nd to mee	S. Installe t MPS. R	d a new Gill emoved 3M	G-35 — WX
	Th Da	and was found 3/08/02	ON AVE. 24151 53225 WA 80	above was to service. If W. CRITES FIE W. BLUEMOUKESHA, WILL (414) 521-816. A.A. No. NC5	O	KENOSHA MU 9420 - KENOSH	nis agency under	DANE CO 3430 M MADIS (608	ion Regulations is k number. DUNTY AIRPORT IIILLER STREET ION, WI 53704 3) 248-8180 IND. NC63062N
				AIRCRAF	FAA FOR WORTHINESS IS DEPARTMENT OF FEDERAL AVIATION T COMPANY	S APPROVAL F TRANSPORTATION ADMINISTRATION	TAG :	3 SYSTEM TRACKING REF NO . 71120 5. WORK ORDER CONTRACT OR INVOICE NUMBER	
		6	CESSNA PARTS 5800 E PAWNE	E, WICH	HITA, KS 6	7218 °	10 11 SERIAL/BATCH NO	100286	-
			43 BATTERY DR	-	ART NUMBER	TBV BY IN		New	
			RWORTHINESS APP	ROVAL -	PARTS. THIS		OT AN EXPOR	T APPROVAL.	
		Certifi as oth with F	D LIFE PARTS MUST BE ACCOMPANIED. NEW X es that the new or newly overhaulec envise specified in block 13 was (we AA approved design data and alice). In case of parts to be exported the y have been met	NEWLY OVER part(s) identified a re) manufactured in thiness.	RHAULED slove except in accordance	Return to Se Certifies that the w carried out in accord	ervice in Accordance ork specified in bloc lance with FAA airwo	k 13 (or attached) was tthiness regulations and (s) is (are) approved for	, , , , , , , , , , , , , , , , , , ,
		15 S	MOLLine	_	16 FAA AUTHORIZATION NO PC4	20 AUTHORIZED S	IGNATURE	21 CERTIFICATE NO.	
		JE	IAME (TYPED OR PRINTED) FF HINMAN, DOA FORM 8130-3 (11/93) *(0		18 DATE 09/29/2001	22 NAME (TYPE OF		23 DATE	
			(0	110.016/1110		O STILLON ELIGIBILI	THE POLAB	EL TEGRINICAL DATA	
		-							

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
	Descripti	ion of work done:	SKYCOM AVIONICS, INC. AIRCRAFT LOG ENTRY N #5813F	_
	804		tory serviced 3M WX-10A Stormscope Processor P/N 78-/N ROP11400834 in aircraft. Tested and found to meet MPS.	
	_			
	→			
•	and v	ft and/or componen was found airworthy 5/14/02 Tach:	at identified above was repaired and inspected in accordance with correct Federal Aviation Regulations of for return to service. Pertinent details are on file at this agency inder the coloning work number. 2858.3 500174 Signed	
	□ TIM 9305 N MILW (4	IMERMAN FIELD W. APPLETON AVE. VAUKEE, WI 53225 414) 463-8180 AA. No. NC5R062N	CRITES FIELD 24151 W BLUEMOUND RD. WAUKESHA, WI 53188 (414) 521-8180 □ FAA. No. NC52062N CRITES FIELD 24151 W BLUEMOUND RD. 9420 - 52ND ST. KENOSHA, WI 53144 (414) 652-8120 □ FAA. No. NC52062N DANE COUNTY AIRPORT 3430 MILLER STREET MADISON, WI 53704 (608) 246-8180 □ FAA. No. NC53062N	
	Description	of work done:	SKYCOM AVIONICS, INC. AIRCRAFT LOG ENTRY N #5813F	
	Nav Indic teste	Com s/n P19 cator s/n 424	CI-525A HSI Indicator s/n 24606 and King KX-165 950 for service. Installed loaner King KI-525A HSI 73 and loaner King KX-165 Nav/Com s/n 3003. Function d found to meet manufacturer's specs.	
	and was		ntified above was repaired and inspected in accordance with current Februal Aviation Regulations return to service. Pertinent details are on file at this agency under the following work number. 1920.2 W.O. 500530 Signed	
	9305 W AF MILWAUK (414)	IMAN FIELD PPLETON AVE. IEE, WI 53225 463-8180 Io. NC5R062N	CRITES FIELD	

Pag	je No
WORK	
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Regulations	
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ITY AIRPORT ER STREET , WI 53704 46-8180 , NC53062N	
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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
>	Description of	work done:	SKYCOM AVIONICS, INC. AIRCRAFT LOG ENTRY N #5813F	ō
	KX-16 HAI s/r 197 s/r	5 Nav/Com n 24606 an n 79139 for	King KI-525A HSI Indicator s/n 42473 and loaner King a s/n 3003. Reinstalled customer's serviced King KI-525A d King KX-165 Nav/Com s/n P1950. Removed King KY-service (display change). Reinstalled and tested systems. Inufacturer's specsEND	
	Date: 8/19 TIMMEF 9305 W. A MILWAUM (414)	d/or component is found airworthy for airwor	dentified above was repaired and inspected in accordance with current bederal Aviation Regulations or return to service. Pertinent details are on file at this agend under the following work number. 2476.58 W.O. 500578 Signed David County Airport 24151 W. BLUEMOUND RD. 9420 - 52ND ST. WAUKESHA, WI 53188 KENOSHA, WI 53144 (608) 246-8180 (608) 246-81	
	Rer	on of work done	KX-165 Nav/Com S/N P1950 from aircraft for service.	
	— fou	talled a loar nd to meet END	ner King KX-165 Nav/Com S/N 3003. Tested system and MPS.	
	The aircra	aft and/or compon was found airwor	ent identified above was repaired and inspected in accordance with cyrrent Federal Aviation Regulations thy for return to service. Pertinent details are on file at this agency under the following work number.	
	9305 MIL	MMERMAN FIELD W APPLETON AVE WAUKEE, WI 53225 (414) 463-8180 F.A.A. No. NC5R062N	CRITES FIELD KENOSHA MUNICIPAL AIRPORT 3430 MILLER STREET 3430 MILLER STREET	

Page No		b .						
DATE	AIRFRAME TIME IN SERVICE	ATIONICS TIME IN SERVICE	s			PERFORMED— RSON PERFORMING W	ORK	
D	Description of wor			VIONICS, I	NC.	5813F	4 9	
	reinstalled	l customers re tem and found	paired King	Com S/N 3003 : KX-165 Nav/Co S.	from aircraf om S/N P19	t and 50. Function		
					4			
	and was found		service. Pertinent de	nd inspected in accordance tails are on file at this age		eral Aviation Regulations wing work number.		
		ELD	RITES FIELD / BLUEMOUND RD (ESHA, WI 53188 14) 521-8180 A. No. NC5D062N	KENOSHA MUNICIPA 9420 - 52ND : KENOSHA WI 5: (414) 652-812	ST 3144 20	DANE COUNTY AIRPORT 3430 MILLER STREET MADISON, WI 53704 (608) 246-8180 FAA No. NC53062N		
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	SOM	reduced by FAR and were found imprays R.	KER1304		99999	edia and were		
	ons INLE AVIONICS 585 Pyott Road ike in the Mill. II on	ter check	公文工		SIN ON	riting system chec performed this d reph C.		
	Meble Avionica 6955 Pyot Rd Lake In No Hills. II. 60155 MOBILE. 855046 858046 858046	Work Order No. Gertliy that the attime St. Att. Three bean perform to comply with Part 43, A.	Authoritine Sertial No. Testad To Surned for CAS No. #MS		$H \cap V$	I certify that the automatic pressure attitude reporting eystem checks required by 14CFR 81.217 and 14CFR 91.411 have been performed this date and wer found to comply with Per 43. Appardix E. Paragraph C. Etcober Senta No. 1455 E. Etcober Senta No. 1555 E. Etcober Senta No. 155		
	217	S date as	4 . =	711711	4-4-03 Order No.	217 and 14CFR 217 and 14CFR Ply with Par 43, Mar No. 152 No. MSBR6622		
	Date H-H-C	performed this date as American CRS No. MOSA	Work Order No.	Appendix F. Make Model Serie No.	Date 4-4 Work Order No.	i centify that the automatic by 14CFR 91.217 and 14. found to comply with Par. Transporter Serial No. 15. foots betain No. 15. foots betain No. 15. foots betain No. 15. foots betain No. 15. foots No. MSBR0022.		
			N 0					7 - 0

Date

The



Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490

AVIONICE, INC.		FAA# NC5D062N	
DESCRIPTION OF WORK DONE:	FT LOG ENTRY	N# 5813F	
Removed Bendix/King KMA-24 Audio Panexchange Bendix/King KMA-24 audio Pane	el. Tested and found to meet ivit	nstalled an PSEND	
The aircraft and/or component identified above was repaired and was found airworthy for return to service. Pertinent	Land in apportance with current F	ederal Aviation Regulations bove work order number.	ETURI
	111 T W 11		
DATE: 7-11-03	SIGNED:		
The state of the s			
is considered ready for release to ser	cept as otherwise sr vice under EASA		
14. Certifies the items identified ab			
Approved design data an	d are in condition		
	Waukesha (County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188	-



(800) 443-4490 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 5813F

Removed Bendix/King KX-165 Nav/Com S/N P1950 from aircraft for service. Installed a loaner Bendix/King KX-165 Nav/Com S/N 3003. Tested and found to meet MPS. After service, removed loaner unit from aircraft and reinstalled customer's repaired unit. Tested and found to meet MPS. Removed Bendix/King KI-525A HSI from aircraft and sent out for repair. Installed a loaner Bendix/King KI-525A HSI. Tested and found to meet MPS. Upon return from repair, removed loaner unit from aircraft and reinstalled customer's repaired Bendix/King KI-525A HSI S/N 24606. Tested and found to meet MPS. ----END

W.O.# 502256 Signed:

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

FAA Form 8130-3 (6-01)

*Insta



Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490

FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE

N# 5813F

Removed glareshield and installed wire cap and spiral wrap around wire bundle underneath the upper instrument panel. Secured. Tested Com's and found to meet MPS. Removed both Com Antennas and cleaned mounting surfaces. Removed gaskets., Reinstalled and tested. Found to meet MPS. Sealed antenna with Pro-Seal. Updated Garmin AT GX-50 GPS Receiver S/N 6019639 software to version 3.5 in accordance with Garmin AT SB 561-4002-001. Function tested unit and found to meet MPS. Removed Bendix/King KNS-80 S/N 13239 from aircraft and installed a loaner Bendix/King KNS-80 S/N 12116. Tested and found to meet MPS. After repair, removed loaner unit from aircraft and reinstalled customer's unit. Tested and found to meet MPS. Replaced pilot's push to talk switch with a new switch. Tested and found to meet MPS. ----END----

Hold: 303 9 WO# 502565 Signed

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number

> It is important to noderstand that the existen were the user/installer performs work in ac Block 1 it is essential that the user/installer entitled to Block t Where the user/installer Statements in Blocks 14 and 19 do not constit with the national regulations by the user/lasts

AA Form #130-3 (6-01)

certify that the altimeter checks required by 4CFR 91.411 have been performed this date

Nork Order No.

Appendix E, Paragraph Altimeter Serial No.

MOBILE AVIONICS, INC. ake in The Hills, IL 60156

8585 Pyott Rd

Altimeter 45.000 14.000 22 000 23.000 35 000 40.000 È 30 0 Altimeter 10.000 12,000 50% Reads -1.000 3.000 4 000 1 000 2.000 6.000 8 000 500

DATE

AIRFRAME TIME IN SERVICE AVIONICS TIME IN SERVICE

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK



Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE

N# 5813F

Date 4/29/2005 Hobbs: 2071.5 WO# 502992 Signed

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number



Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE

N# 5813F

Removed inoperative Bendix/King KX-165 Nav/Com S/N P1950 from aircraft for service. Installed a loaner Bendix/King KX-165 Nav/Com S/N 3003 in aircraft. Tested and found to meet MPS. ----END----

Date 8/05/2005 Total Time 3071.3 W.O.# 503211 Signed

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service Pertinent details are on file at this agency under the above work order number.



Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE

N# 5813F

Removed loaner Bendix/King KX-165 Nav/Com S/N 3003 from aircraft and reinstalled customer's repaired Bendix/King KX-165 Nav/Com S/N P1950. Tested and found to meet MPS. ----END----

Date $\underline{4/05/2006}$ Total Time $\underline{3100.5}$ W O # $\underline{503211}$ Signed

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service Pertinent details are on file at this agency under the above work order number

Skycom Form C (Rev. 0) 2-06

# 0	ATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMIN	G WORK
		1000	ity that transp	Inder GV 101 h Model	
		Deen	Tested & ins	Dected as required by FAR	¥
		91.4	broose of El	nce with EAR 42 App E	,
		Date	No de la c	at this agency under Work	
		Par	Superior Avi	flon, inc.	
-		1	Pord Almort from Mountai	, NO	
		A Danie	Flopair Static	#EATR4370	
_				er/altitude encoder &	
				ired by FAR Part ith FAR 43, App. E	
		have been	performed.	he altimeter/altitude	
		1	as tested by		
		FOE: Supe	rior Aviation	20,000 ft. Inc. (CEX130P)	
		Ford	Airport Mountain,	111.00	
			it Station	EATR437D	
			•		
			A	IRFRAME LOG ENTRY N5813F	
		8/17/2006			
_	Garmi		/n 78416170	certified for VFR/IFR Enroute, Terminal, and Non-Precision	
	FAA F	form 337 and	FAA Appro	ved Supplement to the aircraft flight manual this date 8/17/2006.	
	The air	rcraft and/or	components	dentified hereon was repaired and inspected in accordance with the nd was found airworthy for return to service. Pertinent details of	
-	the rep	air are on fil	e at this agen	cy under work order No. A-10913A.	-
<u> </u>		8/17/2006	16		-
_	Signed Superi	or Aviation 2	250 Riverhill	Road, Kingsford, MI 49802	
_	Repair	Station No.	EATR437D		-
_,*					
1					
					/
			•		
			*		

DATE		5/17/2007	LOG BOO						
	1. R - A	Removed one (1) Ga Intenna P/N 013-002	rmin GA 56 Antenna, P 235-00, S/N 17538 usin	P/N 011-00134 og the provisio	1-00 and installe	ed one (1) new GA 35 G rom the standard antenr	PS/WAAS		
	2. R	emoved Garmin GN	IS 530 P/N 011 00550	10 - Tand 31	C 110. SAU 193.	SLA.			
	S	/N 78416170, using pgrade manual P/N	the provisions left behin 190-00357-06 Rev Ban	nd from the st	tandard 530 uni	GNS 530W, P/N 011-01 it. Installation done IAW	1064-40, / Garmin	Φ .	
	- 3. T	he GNS 530W was	configured identical to t	the existent 50	10 1933LA				
	in	30W Installation Mar cluded with the aircr	nual P/N 190-00357-02 raft maintenance record	Section 5. A	copy of the che	terface was checked ou eckout log was complete	ed and		
						1/2006 into the Aircraft F			
	el ur	ectrical load Analysi nit.	s remains valid since th	gnt and Balan ne new unit dr	aws the same of	e new WAAS units. The or less current than the o	current original		
	The Air	craft and/or compo	nantidantiC - 11						
	Regulati	ions and was found	airworthy for return to	was repaired	and inspected	in accordance with Fed of the repair are on file	leral Air		
	agency (under:	,	o sorvice. 1 c	itinent uctans (of the repair are on file	with this		
	Date 5/1	7/2007							
	Signed	- Clar						_	
	For: Sup	Perfor Aviation, Inc Riverhills Road							
	Kin	gsford, MI 49802	Repair Station #EAT	ΓR437D				_	
			, Sandi #LAI						
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61X	330	s/n 84/22/74	and system have	10	Static Sys	that the altimeter,	d by EAD D A.	& <u>-</u>	
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SHUTTLE VALVE, NOW COMPLIES WITH FAR 43, APPE (a)																					
AND	AND FAR 91.411.																				
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Mobile service to fit any schedule

FAA CRS # RN7R687Y

N # 58 13F

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE																
TEST ALT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
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MODEL K	EAL	30 A			MODEL											
SIN 1357 SIN 270,000 FT. TO COMPLY WITH FAR 91.411																
CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411. CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.413.																
CERTIFIED	THANS	PUNUE	HPEN	MH 43,	MIT.	1000						th curre	nt Fade	ral Avial	ton Hea	ulations
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MAKE MOONEY MODEL M20J S/N 24-1563 REG NO 5813F WORK ORDER 6228



Kubick Aviation Services, Inc.

Repair Station No 2KAR596C 250 Riverhills Road Kingsford, MI 49802 Phone 906-779-5500

DATE 11/29/2017 A/C TSN 3538 2 HOBBS 3538 2

Airframe Entries

Removed the following equipment. Garmin GTX330 P/N 011-00455-00 Transponder

Installed the following equipment. Garmin GTX330ES ADS-B out Transponder P/N 011-00455-60, S/N 84122174 after Modification by Garmin under WO# RMA 99379213 dated 11/20/2017 in accordance with STC SA01714WI and Installation Manual P/N 190-00734-10 rev 8 GTX330ES interfaced to existing Garmin GNS530W Navigator Provided Instructions for Continued Airworthiness in accordance with manufacturer's instructions from system maintenance manual P/N 190-00734-11 rev 3 Mar 2016 Chapter 4 and GTX330ES AFMS P/N 190-00734-15 rev 2, March 08, 2016

Recomputed aircraft Weight & Balance and revised Equipment List this date.

Updated Garmin GNS530W main software to v 5 30 and gps software to v 5 0 I A.W. Garmin Service Bulletin NO. 1606 Rev B and Garmin Software Service 2 Bulletin NO 1317 Rev B

Provided Airplane Flight Manual Supplement 190-00357-03 Rev E and Garmin Pilot Guide Supplement 190-00356 Rev A

Removed King KR 87 ADF system including ADF receiver P/N 066-1072-00, indicator P/N KI 227, antenna P/N 071-1234-00 and all wiring

Patched vacated hole by ADF antenna Fabricated and installed patch out of 032" 2024 T3 aluminum utilizing existing rivet pattern. Acid etched and alodined affected area Patch installed with PRC sealant, primed and painted to match

C/W FAR 91 413 Part 43 Appendix F Certified Garmin GTX330ES Transponder P/N 011-00455-60, S/N 84122174

Maintenance Release

The aircraft and/or component(s) on 5813F were repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service Pertinent details of the repair are on file at this Repair Station under Work Order No 6228-Bated 11/29/2017

DATE: 11/29/2017

SIGNED

Work Order 6228

Chad Kubick Certified Repair Station No 2KAR596C Printed by EBis 3 (datcomedia com)

I certify that Transponder Gamin Model GT+ 330FS S/N 84122174 and system have been tested & inspected as required by FAR 91.413 in accordance with FAR 43, App. F. Details are on file at this agency under Work Order No. 6228 Signed Date 11-29-17

For:

Kubick Aviation Services, Inc.

250 Riverhills Road Kingsford, MI 49802

Repair Station #2KAR596C

1. Approving Civil Aviation Authority/Country: 2.	ATTHODIZED DELEASE CEDITEICATE													
FAAUNITED STATES	RMA 99	379213												
0 10 11 1111	1 1200 E 151st Olathe, KS 66062	Certificate No. G6XR582	ΣΥ	5. Work Order/Contra	act/Invoice Number:									
	D-XI-I	<u> </u>		RMA 993	379213									
	Part Number: 011-00455-60	9. Quantity.	10. Serial Number: 84122174		11 Status/Work									
	1	MODIFIED												
12. REMARKS Confirmed the return issue Upgraded unit to include ES capability Confirmed all applicable hardware modifications are installed. Updated software to the latest version. Aligned unit for optimizing modifications are installed. Updated software to the latest version. Aligned unit for optimizing modifications are installed. Updated software to the latest version. Aligned unit for optimizing modifications are installed.														
This unit complies with this Service Bulletin 1578, . It is the responsibility of the Installer to verify that the installation complies with the previous listed Service Bulletins.														
The following Mod's were installed into this unit under its previous config	The following Mod's were installed into this unit under its previous configuration prior to it being upgraded and configuration changed to part number 011-00455-60.													
This unit complies with MOD 2 per Garmin's Service Bulletin No $$ 0714.		*												
The work that was performed on this unit was done to meet the requirement	nts of all sections of the maintenance manual part n	number 190-00364-00 Rev- AI	R, Revision Date 2/22/2017.											
Thank You for Choosing Garmin! If you have any questions or concerns	please do not hesitate to contact our customer servi	ice department at 1-800-800-1	020 Please view Garmin's web site at www	garmin com for any update	e or product information									
T +11, 11 20 12	DETT STO													
Irst2/lox 11-29-17	HF11 - 3538.	2												
3a. Certifies the items identified above were manufacture	d in conformity to:	14a 🔀 14 CFR 43	9 Return to Service	Other regulations specif	fied in Block 12									
Approved design data and are in condition for safe operat	s													
		Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in												
Non-approved design data specified in block 12	N / A	respect to that wo	ork, the items are approved for return t	to service.										
3b. Authorized Signature	13c Approval/Authorization No.:	14b Authorized Signa	ture:	140	c Approval/Certificate No									
N / A	N / A	9	104		G6XR582Y									
3d Name (Typed or Printed	13e Date (dd/mmm/yyyy)	14d Name (Typed or 1		14	e Date (dd/mmm/yyyy)									
N / A	N/A	la Dana and bilities	Troy Clifton Schell	40	20 Nov 2017									
•		ler Responsibilities												
It is important to understand that the existence of this document				NATION THAN MAKE IN AND IN AND										
Where the user/installer performs work in accordance with the the user/installer ensures that his/her airworthiness authority ac	national regulations of an airworthiness aut ceepts aircraft engine(s)/propeller(s)/article(thority different than the a s) from the Airworthiness	irworthiness authority of the country s Authority of the country specified in	specified in block 1, it i block 1.	s essential that									
Statements in Block 13a and 14a do not constitute installation	certification. In all cases, aircraft maintena				ional									
regulations by the user/installer before the aircraft may be flow	n.													

FAA Form 8130-3 (02-14)

* Installer must cross-check eligibility with applicable technical data.

