AIRCRAFT LOG AF5-1

		y authorice the homeling work to be done all sion to consider the provided on this alternation to the provided on this alternation to the provided on the provided of the prov	ong with the necessary material, and her escribed for the purpose of testing and/or the the amount of repairs thereto. You we ase of fire, theft, or any other cause bey to the parts used shall remain the prope services covered by this invoice const due. 1.5% finance charge will be adde		or your employees cpress Mechanic's onsible for loss or recognize that all ervices Inc., until o pay reasonable past due invoices.		C&W LOCATION WRIGHT WAY RFIELD, NJ 070 (973) 227-575	004-3514 W.	RVICES INC N: HX1R208K Y AIRPORT REMIT TO D: BOX 568 CALDWELL IJ 0700 C: (973) 882-670		ISSUE DA	13-a	
-	<u> </u>			Date	TOTAL	Name		FAX	:: (973) 862-1170		6	-1-05	
	QTY.	PART NUMBER	Micro Suith.	PRICE	97.61	1	/ . 1	et Maril	IN Miser		NEXT DUE		PRICE
	1	15E1-6	Micro Suith.		11.01	Addre	iss /	1	IN MIDE	V C		ANNUAL 100 HR. INSPECTION	
	_					۷ ا	34 W _M	~d moor	Dr			OIL/FILTER	
_		^ 1	1	- 1			0.	4-11	1-			CHANGE	
_		VEA 130 5/226	de Work				ONVER	IT Station	1, NS 079	60		HEATER DECAY TEST	
	1	KF4 130 5/226	037 Over had	1	1967.	1	7 7 6		1.011	00	9/07	STATIC SYSTEM	1//c
		A second of the second of		1		Make	and Model					TEST	/// C
_			P			Make	33A	00	Senal No. / 773	TT/Hobb/Necb	6/07	TRANSPONDER TEST	N/C
						Regis	stration No.	AIRCRAFT C'E	. ///3	399.8		AC	
	-	Show				1/)	1946B			TT/Hobb/Tach		WEIGHING	
-	,	Next Day ship	en IN on Swit	1	18,86	ELT (Due Date	R or FWD					
	,	NexT Day Shi	1+142 + AIF		68.00	1 1	11546R	L or AFT	9	TT/Hobb/Tach	Customer	Phone No.	
_	1	Next Day Sh	py our Him	-	87.00	ITEM	1 2						
	/	The Long on	bein In Ur	INTE	173.80	1	1	-	SERVCES				LABOR COST
					113.00	1/2	Adjust	gear sq	witch m	throttle,	cub	le /hr	
_			1 = 3 fe			2	Hajust	geer Swit	on y w	aked fo	ar or	re flight	
_	-		1 - 2			_	ad ho	IN went or	tt again p	A wrong	pres	smc.	
_	-		* A	No.		_	Check 3	15thm for b	ad convects	res or b	roken	wires	
_	-		3.8	<u></u>			None for	d. Reg (41)	e switch.	Ad, ust y	hottl	e contra	P
_	-		Man the second of the second				to show	less shat	+ at full +	hrotile, A	dins	tarm	
_	1	And the second second	Mary and the				on fuel	sero. Adju	sted rode	d te pro	vide	Cushin	
_	-	Ser Print					at full	Imothe A	dust lower	SwHoh (Lad	13 900	
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		1 1 to 1 to 1	TOTAL PARTS THIS PAGE:	s		2	Trankle	Shut TIS	Traffic inas	ALT AL	etv	9014	
_		72-4					-11 0	10 ALT (80	1 1	Fud	ALT.	nde on	
_		PARTS FORW	ARDED FROM OTHER PAGE:	\$			GNS 430	D	Interm.		TX33		
_		<u>`~</u>	TOTAL PARTS:			\vdash	Also F	430'5		ecnood		1 others	
The Reg	aircraft, ulations	airframe, aircraft engine, or appliances of the Federal Aviation Administration an	identified above was repaired and in:	spected in accorda	nce with current	The lie	mited warranties anniv	ing to the parts listed hereon	n are those why year he offers	d by			0 : •0
Pert	inent de	talls of the repair are on file at this repair	station under:								RVICE	90	01
WO	RK O	RDER NO. 1.9719	//	01,	105	neithe	r assume, nor authorization with the sale of t	expressly disclaim all warr ties of the merchantability or re any other person to assu his part(s) and/or service. B	me for the comply any liabili	ty in TOTAL P	ARTS	- 0	97.61
SIG	NED ,	Mil his	DATE	-	105			quential damages, in prope s, or any other accidental di		OUTSIDE R		19	67
	1			CAW AERO SER		ACCEP	TANCE OF REPAIRED	PLANE: At time of delivery of	of said aircraft wundersigned	has Shage		1	73 80
_		HX1R208K	ESSEX COUNTY AIRPORT, FAIRF	IELD, NEW JERS	SEY	accept	the same as modific	ations of the renair and sec	recommendation ordered as	set SUB-TO		3/3	8 41
FIEM	arks an	O RECOMMENDATIONS FOR REPAIRS.	VILLENESS OF STATIO			iorth h	erein above, hereby ra	tifying the original repair so	ervice except as paried.	TAX		4 17	7 88
						OWNE	R'S			TOTAL D		9 33/	16 29
CWF.	-05	ALL DISCO	DUNTS AND ADJUSTME	NTS NULL A	ND VOID IF	NOT	PAID WITHIN	10 DAYS OF ISSU	DATE	OF OR REC	The state of the s		

1 Approving National Aviation Authority/Country: FAA/United States 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						
	and Address A	ON AIRCRAFT	PARTS INV	ENTORY		
	DAI	ND DISTRIBUT LLAS DISTRIBU INDUSTRIAL BI GRAPEVINE, PC 8	TION CENT	PED		
6. Item	DAI	INDUSTRIBU GRAPEVINE,	TION CENT	PED	11. Seri	

	ZED RELEA 30-3, AIRWORT		3. Form Tracking Number: WRK0058664			
- E 34t	INENT INSTRUM h ST. NORTH KS 67226			5. Work Order/Contract/Invo		
nber:	9. Eligibility:	FAA CRS OL2			058664	
	J. Liigibility.	10. Quantity:	11. Serial/Batch	Number:	12. Status/Work:	
	N/A	1	26039		OVERHAULED	
vas carried Certificate	5035 / 006-5 d out in accordance e Number EASA.145	5563-00 B 5/ with EASA Part 14 5.4675.	1/80 5 and in respect to the	nat work the air	rcraft component	
conform		14 CFR 43.9 Ret	erwise specified in b		ork identified in Block 12	

EN

		ALITU()DIS					ALL DESCRIPTION		
	ring National Aviation ority/Country:	2. AUTHORIZE FAA FORM 8130	D RELE	ASE	CERTI	FICATE	3. Form Tra	cking Number:	
	/UNITED STATES		a) WIKMOK	IHINES	SS APPRO	OVAL TAG	WRK00	058664	
4. Organi	zation Name and Address:	MID-CONTIN	ENT INSTRU	MENT C	O., INC	-	5. Work Order/Contract/Invoice		
411 Jan 5 34th OF 110								Number:	
		1061L	WRK0	058664					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. (Quantity:	11. Serial/Batch	Number:	12. Status/Work:	
1	ENC. ALTIMETER	5035PB-P57 KEA-130A -05	N/A		1	26039		OVERHAULED	
13. Rema	rks:			-					
THE WC	RK ORDER REFEREN	ICED DESCRIBES THE	ACTUAL W	ORK P	RFORME	D.			
	RK WAS PERFORME		5035 / 00	6-5563-	00 B 5/1	1/80			
The work spis considered	pecified in block 12/13 except a ed ready for release to service	s otherwise specified was carrie under EASA Approval Certificat	d out in accordar e Number EASA	nce with E .145.4675.	ASA Part 145	and in respect to th	at work the airc	craft component	
		were manufactured in conform		X 14 C	FR 43.9 Retu	rn to Service	Other regulat	ion specified in Block 13	
	pproved design data and are	e in condition for safe operation	on.	Certifies th	at unless othe	erwise specified in bl	ock 13, the wo	ork identified in Block 12	
	on-approved design data sp	ecified in Block 13.		and descri	bed in Block 1	13 was accomplished	in accordance	with Title 14, Code of	
				return to s		irt 43 and in respect	to that work, tr	ne items are approved for	
15. Author	ized Signature:	16. Approval/Authorization	on No.:	20. Autho	rized Signat	ure	21	. Approval/Certificate No.:	
		, , , , , , , , , , , , , , , , , , ,		KAMILL	WK.Q	diff		FAA CRS OL2R061L	
17. Name	(Typed or Printed):	18. Date (m/d/y):		22. Name	(Typed or Pr	rinted):	23	. Date (m/d/y):	
			>	RAN	DALL FERGU	JSON		May 27, 2005	
		Us	er/Installer	Respon	sibilities		960-2000 (20)		
It is import	ant to understand that the ex	istance of this document alor	ne does not auto	omatically	constitute a	uthority to install th	e part/compo	nent/assembly.	
Mhara tha	usarlinetallar norfarma work	in accordance with the nation	al regulations	of an airw	orthiness au	thority different tha	n the airworth	iness	
from the a	r the country specified in Bio rworthiness authority of the o	country specified in Block 1.	GI/III Stalle. The	b					
Statement certification	s in Blocks 14 and 19 do not on issued in accordance with	constitute installation certific the national regulations by th				ce records must co be flown.	ntain an insta	llation	



MID-CONTINENT INSTRUMENTS CO., INC.

9400 E 347H ST. NORTH WICHITA, KS 67226 FAA CRS OL2R061L WRK005

May 25, 2005

May

Date

Final Work Order

Nomenclature ENC. ALTIMETER	Serial No 26039	RMA# RMA00000073018		
anufacturer's Part No. 035PB-P57	Model No. KEA-130A -05	Model No.		
Manufacturer UNITED	Customer Item N		Service Period	
Customer C&W AERO	Customer PO No MESERVE		Customer Reference N	

Reason For Removal

Failure Analysis

UNIT SENT FOR REPAIR. ENCODER WILL JUMP ALL AROUND WHEN CASE IS TAPPED. IT WILL GO FROM 400 FT TO 47,000 OR 61,000 FT. ADVISE IF REPAIR IS OK OR IF IT NEEDS FULL O/H. RUSH AND RETURN OVERNITE.

Work Instructions Warranty Repair Overhaul X Return As Is Functional Test Repair Note:	Special Instructions	
Areliminary Inspection Seals Broken No Cover Damaged No	Hidden Damage Inspection Required No	
Nameplate Damaged No Preliminary Inspector NEHAL SYED	Finding	

MAINTENANCE RECORD

		A PARTY AND ADDRESS.	r.A.K.		
DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED				WORK PERFO	
	Aero Se Suite #3, Fairfield				
Work Order	Reg. No.	Make	Model		
18945	N1546R	Beechcraft	F33A		
Tach/Hobbs	Avionic Repaired	Model	Serial No.		
408.0	Remote Gyro	KG102A	36606		
homs	function proper return to service	ly.	olug and gear	4	
					V

MAINTENANCE RECORD

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WOR OR APPROVED D		WORK PERFOR	Y & CERTIFICATE NO. MED/RETURNED TO SERVICE
			P.O. BOX 1007, 1	IR SERVICE, Inc. Bedminster, NJ 07921 II Fax: (908) 722-1359	
		Date: 4-1' Reg # N1:		Model: F33A	Tach: 432 Total: 482
		inspected be linings. Serv lighting and lubed airfrar after 3 years MB800 digit 91.207 parag	E/ANNUAL - Filed, sanded and pearings. Lubed landing gear. Service viced brake reservoir. Checked returned battery. Replaced fuel cap O ringme, controls, cables and pulleys. R. 5 cleanings or 500 hours, whichetal timer as per installation instructoraphs (c) and (d). De-greased, was at this aircraft has been inspected ined to be in airworthy condition. All 3/1749 Signature	action and emergency extenses. Removed all inspection eplaced engine air filter, rever occurs first. Cleaned fitions. Inspected ELT in actions, and vacuumed aircraft in accordance with an Actional Control of the cont	ension. Checked aircraft plates. Inspected and ecommend replacement fuel filter. Install ecordance with FAR aft.
_					

MAINTENANCE RECORD F.A.R. 43.9

COND-LETERS	P.O. BOX Bedminster, Tel: (908) 722-8251 Fa	X 1007 NJ 07921	FORMED SED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
Date 12 28 06 Reg = N1546R	S.N. CE-1773 Make BEECH	Tach 446 0 Model F33A	35 35 5	
Removed the alterna engine & run-up OK Charged Battery. LEE WEBER AP 1	24	otech for repair. Re-installed o	on and the same of	
			ME CONTRACTOR	
1.27				
10.16				

		x: (908) 722-1359	PECORD		
Make: Beech	Model: F33	Tach: 450 Total: 450	AED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATI
viced tires. Replaced Rt Replaced nose strut seal thecked aircraft lighting leys. Inspected engine a er gasket with new part 209 or 932 tach. Inspect lance with FAR 91.207 p racuumed aircraft. aft has been inspected in airworthy condition	s and serviced Checked and batteries Inspected in filter Replaced both remained full filter Replaced both remained full filter Replaced baragraphs (c) and (d), in accordance with an	ings Checked brakes I retraction and I and lubed airframe, right and left fuel cap o- Cleaned air filter ELT battery and replacement due 8-2009. 100HR inspection and			
Jol.	By AP 311	17495 74			
	This aircra. For the interpret do	ended Aight		V 0 . 1	C&W Aero services Inc.
	Make: Beech L - Filed, sanded and payiced tires. Replaced Replaced nose strut seal thecked aircraft lighting leys. Inspected engine a er gasket with new part 2009 or 932 tach. Inspectance with FAR 91.207 pacuumed aircraft. Left has been inspected in airworthy condition.	Make: Beech L - Filed, sanded and painted prop Jacked aircreviced tires. Replaced Rt. tire and repacked bear Replaced nose strut seals and serviced. Checked hecked aircraft lighting and batteries. Inspected leys. Inspected engine air filter. Replaced both it gasket with new part number 002-910011-19. 209 or 932 tach. Inspected fuel filter. Replaced lance with FAR 91-207 paragraphs (c) and (d), recumed aircraft. If has been inspected in accordance with an airworthy condition. This directs This directs This directs The infection is a condition.	Make: Beech Model: F33 Tach: 450 L - Filed, sanded and painted prop. Jacked aircraft, inspected bearings. Viced tires. Replaced Rt. tire and repacked bearings. Checked brakes. Replaced nose strut seals and serviced. Checked retraction and hecked aircraft highting and batteries. Inspected and lubed airframe, leys. Inspected engine air filter. Replaced both right and left fuel cap our gasket with new part number 002-910011-19. Cleaned air filter 2009 or 932 tach. Inspected fuel filter. Replaced ELT battery and lance with FAR 91.207 paragraphs (c) and (d), replacement due 8-2009, accumed aircraft. If has been inspected in accordance with an 100HR inspection and in airworthy condition. May 127-207-714 This aircraft has been inspected in accordance with an Annual inspection and was worthy condition. May 137-207-714 This aircraft has been inspected in accordance with an Annual inspection and was worthy condition.	Make: Beech Model: F33 Tach: 450 L - Filed, sanded and painted prop. Jacked aircraft, inspected bearings viced tires. Replaced Rt. tire and repacked bearings. Checked brakes. Replaced nose strut seals and serviced. Checked retraction and hecked aircraft highting and batteries. Inspected and lubed airframe, leys. Inspected engine air filter. Replaced both right and left fuel capor gasket with new part number 002-910011-19. Cleaned air filter. One of 932 tach. Inspected fuel filter. Replaced ELT battery and lance with FAR 91-207 paragraphs (c) and (d), replacement due 8-2009, accounted aircraft. If has been inspected in accordance with an 100HR inspection and in airworthy condition. MBS AP 3117-495 This aircraft has been inspected in accordance with an Annual inspection and was worthy condition. This aircraft has been inspected in accordance with an Annual inspection and was worthy condition.	AGENCY & CERTIFICATE NO. Make: Beech Model: F33 Tach: 450 Total: 450 L - Filed, sanded and painted prop. Jacked sircraft, inspected bearings, viced tires. Replaced Ret tire and repoxled hearings. Checked brakes replaced nots ensire sals and serviced. Checked retraction and hecked aircraft lighting and batteries. Inspected and lubed airframe, keys Inspected engine air filter Replaced ELT battery and lance with FAR 91.207 paragraphs (c) and (d). replacement due 8-2009. accounted aircraft. In this proceed in accordance with an 100HR inspection and no airworthy condition. Make: Beech Model: F33 Tach: 450 WORK PERFORMED/RETURNED TO SERVICE WORK PERFORMED/RETURNED TO

	FAA/United/Claus	AUTI	HORIZED RE	LEASE CE WORTHINESS APPRO	RTIFIC OVAL TAG	ATE	20	845A
rgenizat	lon Name and Address: C&W Aero Services 19 Wright Way Suite #3 Fairfield, NJ 07004	All Paragraph	Certified Repair Station No. HX1R208K			20845		
-m	7 Description:	0.	Part Number:	9. Eligibility:	10 Quantity: 1	1. SerialFlatch North	nter	12. Status/Norti:
1	KING KEA 130			Various Aircraft	1	3701		Certify
		Chemical Company		or here covery source like at the	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
). Rom Certif	y to FAR Part 43 Appendix E Tables I,	, H, III, IV.	Mark .					
Certif	y to FAR Part 43 Appendix E Tables I, writhou the terms identified above were manufact Approved design data and are is	aured in conformity to: n a condition for safe o	Jelet Jelet	Certifies that u	in Block 13 was ac tions, part 43 and e.	ce Cither re ecrified in Block 13, th ecomplished in accord respect to that work,	e work identifie	approved for
ertif	y to FAR Part 43 Appendix E Tables I, and the state to the light of the state in the state of th	aured in conformity to: n a condition for safe o	operation. 16. Approval Authorization No.:	Certifies that used described Federal Regularetum to service	niess otherwise spin Block 13 was actions, part 43 and e.	ecified in Block 13, th	se work identifies sarce with Title the terms are	ed in Block 12 14, Code of approved for Approved Cardiose No. HX1R208K
16 /	y to FAR Part 43 Appendix E Tables I, arthus the terms identified above were manufact Approved design data and are is Non-approved design data spec	aured in conformity to: n a condition for safe o	Jelet Jelet	Certifies that us and described in Federal Regular return to service 20. Authorized Signal	niess otherwise spin Block 13 was actions, part 43 and e.	ecified in Block 13, the complished in accord respect to that work.	te work dertified sance with Title terms are a	ed in Block 12 14, Code of approved for Approved for HX1R208K
16 /	y to FAR Part 43 Appendix E Tables I, writher the terms identified above were manufact. Approved design data and are in Non-approved design data specifications.	aured in conformity to: n a condition for safe o	16. Approval Authorization No.: 18. Date (raidly):	Certifies that us and described in Federal Regular return to service 20. Authorized Signal	nless otherwise spon Block 13 was actions, part 43 and e. Aure: MAIN STATE OF THE	ecified in Block 13, th	te work dertified sance with Title terms are a	ed in Block 12 14, Code of approved for Approved for HX1R208K
16 /	y to FAR Part 43 Appendix E Tables I, artifles the terms identified above were manufact. Approved design data and are in Non-approved design data specifications (syped or Printed).	aured in conformity to: n a condition for safe of iffed in Biock 13.	16. Approvableutherization No.: 18. Cale (m/dy): User/fin	Certifies that us and described in Federal Regular return to service 20. Authorized Signal 22. Name (Typed or Passaller Responsibilities)	nless otherwise spon Block 13 was actions, part 43 and e. New: MACK I	ecified in Block 13, the complished in according respect to that work. Lington	work dentified barce with Title, the terms are	Approved for Approved for HX1R208X 5-16-07
14 CG	y to FAR Part 43 Appendix E Tables I, writher the terms identified above were manufact. Approved design data and are in Non-approved design data specifications.	acred in conformity to: n a condition for safe of the din Block 13. The condition of the companies of the national relational relations of the national relations of the nat	16. Approvableutherization No.: 18. Cale (m/dy): User/fin	Certifies that use and described in accordance with the national state of the certifies and the certifies authority to install the party different than the amount there authority of the countried in accordance with the national certifies authority of the countried in accordance with the national certifies authority of the countried in accordance with the national certifies authority of the countried in accordance with the national certifies and certifies a c	nless otherwise spon Block 13 was actions, part 43 and e. New: MACK I	ecified in Block 13, the complished in according respect to that work. Lington	work dentified barce with Title, the terms are	Approved for Approved for HX1R208K
Altimater Dande	y to FAR Part 43 Appendix E Tables I, artifles the terms identified above were manufact. Approved design data and are in Non-approved design data specification of the series work in accordance in the series of the user installed work in accordance of the series are series are series and the series of the series are series and the series of the series	ence of this document ce with the participant ce with the participant of the participant accepts must con-	16. Approval Authorization No. 18. Date (mAdy): User/In t alone does not automatically consocializations of an Arworthness Authoritions of an Arworthness Authorition and installation certification issues secheck eligibility with applicable to	Certifies that use and described in accordance with the national state of the certifies and the certifies authority to install the party different than the amount there authority of the countried in accordance with the national certifies authority of the countried in accordance with the national certifies authority of the countried in accordance with the national certifies authority of the countried in accordance with the national certifies and certifies a c	nless otherwise spin Block 13 was actions, part 43 and e. Are: Are	ecified in Block 13, the complished in according respect to that work. Linear Complete Compl	in block 1 tis o	Approved for Approved for Approved for HX1R208X

	10.5		
	27		CERTIFICATE NO.
			CERTIFICATE NO.
C&W	AERO SERVIC	ES INC.	
	VRIGHT WAY SU		
	SEX COUNTY AIR		N. I N. I T
	FAIRFIELD, NJ 07	004	
FAA Ce	ertified Repair Station	HX1R208K	
	Phone 973-227-5750		
	Fax 973-882-6670		
Altim	eter Certificati	on Form	
	cer ceruncan	OH FOI III	
(As Outlined i	n FAR Part 43 Appendix	E Table I, II, III	IV
Customer: WAYNE MESERVE			
	Alician Reg. No. N	3 46K Wo	rk C
Altimeter: Manufacture KING	Model KEA	130A	5

MAINTENANCE RECORD

DATE OF COMPLETION AIRCRAFT TIME IN SERVICE OR APPROVED DATA USED ONERSET AIR SERVICE, Inc. P.O. BOX 1007 Bedminster, NJ 07921 Tel. (908) 722-8251 Fax: (908) 722-1359 Date: 3/1/2008 Tach. 470 Model. Beech Bonanza N#: N1546R	
P.O. BOX 1007 Bedminster, NJ 07921 Tel. (908) 722-8251 Fax: (908) 722-1359	FICATE NO. URNED TO SERVICE
Date 3/1/2008 Tach 470 Model Beech Bonanza N#: N1546R	
Replaced aircraft battery with Gill p n G242s n G02374187 Of Ray At 3117495 JOAN BARTLEY 3117495 AP	
JOAN BARTLEY 3117495 AP	

MAINTENANCE RECORD

		Li/Ailli 40i3	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE
		SOMERSET AIR SERVICE, Inc. P.O. BOX 1007, Bedminster, NJ 07921 Tel: (908) 722-8251 Fax	c (908) 722-1359
		Date: 6/24/08 Reg # N1546R Make BEECH Model F33A	Tach: 476 Total: 1480.7
		AIRFRAME/ANNUAL — Filed, sanded and painted prop. Jacked airconspected & repacked bearings. Lubed landing gear. Performed a Bon inspection. Replaced worn rt up lock roller bolt. Adjusted up lock of worn Lt. main gear tire and cleaned & painted inboard wheel half, gear strut was found to be leaking. Removed strut and replaced serviced. Checked brakes and fluid in reservoirs. Checked retraction at Checked aircraft lighting and batteries. Replaced landing light bulb. I airframe, controls, cables and pulleys. Inspected engine air filter. Inspected in accordance with FAR 91 207 paragraphs (c) and (d), replacem greased, washed, and vacuumed aircraft. Fwd shoulder harness belts was this time. I certify that this aircraft has been inspected in accordance with air was determined to be in airworthy condition. All 1167216 III. Lee H Weber. Authorized Signature	anza Society gear clearance Replaced Serviced tires. Nose als, re-installed & and emergency extension. Inspected and lubed ected fuel filter. Inspected ment due Aug 2009. De- were sent out & re-webbed
7			

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized Hawker Beechcraft Service Center

& CERTIFICATE NO. ED/RETURNED TO SERVICE

Form#CWF-014

		UTHORIZED RE	ELEASE CE		ATF	3402A
	C&W Aero Services 19 Whith Way Suite #3 Fairfield, NJ 07004	And Republicania	Certified Repair Station No. HX1 R208K		-	3402
1	Alimeter BENDUX KING KEA130 A	a. Part Number: DGG=0306H=0005	Englishy: Various Aircraft	10. Quartity:	3701	12. Status/Vaire: Contay
	the Io FAR Part 43 Appendix E Tables I, II, III, IV. To Both identified above were manufactured in conformity to Approved design data and are in a condition for se Non-approved design data specified in Block 13.		18. 2 14 CFR 43.9 Certifies that unless and described that		Cither regulation sported in Block 13, the work ide ompished in accordance with repect to that work, the items	

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		SOMERSET AIR SERVICE, Inc. P.O. BOX 1007, Bedminster, NJ 07921 Tel: (908) 722-8	c. 251 Fax: (908) 722-1359
		Date: 7/2/09 Reg # N1546R Make BEECH Model F33	Tach: 514 A Total: 1518
		AIRFRAME/ANNUAL - Filed, sanded and painted prop. Jack inspected & repacked bearings. Lubed landing gear. Performed inspection. Serviced tires. Checked brakes and fluid in reservoir emergency extension. Adjusted gear horn switch. Checked aircra Inspected and lubed airframe, controls, cables and pulleys. Inspected filter. Inspected ELT in accordance with FAR 91.207 parage ELT Battery due Jun/2011. De-greased, washed, and vacuumed I certify that this aircraft has been inspected in accordance was determined to be in aircraft condition. All 146 7266 Lee H. Weber Authorized Signature	a Bonanza Society gear s. Checked retraction and aft lighting and batteries. ected engine air filter. Inspected graphs (c) and (d), replaced ed aircraft with an Annual inspection and
		I certify that this aircraft has been inspected in accordance was determined to be in airworthy condition.	with a 100hr inspection and
		In Hullell AP3291360	
		LOG BOOK ENTRY /INNUAL 3/09 ELT BATTERY REPLACEMENT DATE JUNE /	

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		SOMERSET AIR SERVICE, Inc. P.O. BOX 100 ⁺ Bedminster, NJ 0 ⁺ 921 Tel. (908) 722-8251 Fax: (908) 722-1359
		Date: 10-16-09 Make: Beechcraft Tach: 525.0 Reg #: N1564R Model: F-33A
		Complied with AD 2008-13-17 Circuit Breaker Switch Replacement LA W Beechcraft SB 24-3735. Replaced the following CB Switches: Pitot Heat C B 35-380132-63, Alternator C B 35-380132-73, Vent Blower C B 35- 380132-93, Standby Gyro C B 35-380132-99, Nav Light Q B 35-380132 101. Taxi. Landing, Strobe, and Beacon C B switches 35-89132-103 Performed electrical load test during engine run-up. National Complex
		The same of the sa
	999	

MID-CONTINENT INSTRUMENTS APPENDIX-E Altimeter S/N 21553 ICE REPORT Altimeter Scale Part No. 5035PB_P57 Correction Card ALTIMETER REFERENCE ALTIMETER REFERENCE READS ALTITUDE IN FT READS ALTITUDE IN FT 4960 15000 -1020 -1000 35,000 /oice 16000 -10 0 495 18000 500 20000 990 1000 21970 22000 1500 ork: 25000 1995 2000 30005 30000 2995 3000 35100 35000 3990 4000 40000 5000 45000 6000 50000 8000 55000 10000 12000 14000 Date: 1-5-1 Inspector: Tested By: DT #767 MID-CONTINENT INSTRUMENTS WEST 16320 Stagg Street Van Nuys, CA 91406 USA Tel 800-345-7599 • 818-786-0300 MID-CONTINENT INSTRUMENT CO. INC. 9400 E 34th St North Wichita, KS 67226 USA FAA Repair Station # OL2D061L Tel 800-821-1212 • 316-630-0101 1-5-09 FAA Repair Station # OL2R061L 005 DIET ITAN #101

REV. 04/05/03

EXP. DATE: MAY/2013 ENVICATED 183/XXXXXXXBBBBB TSO C91a

\			F.A.R. 43.11-91.409
-	DATE	AIRCRAFT TIME IN SERVICE	F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
╮╸	8/10/10	552.8 7	101110 h
_	01	ailen	and one on left elevator. Replaced Coys press warning
,	114 /41	0 1	. M. Ver . V al beau also my dr. results
J	+ Luber	Dear.	Kerlein left inboard gen door our too and
、一	aun de	our acti	it have egenter. Performer many
~	retrie	tinis. Ope	cheld sout switcher- Cheld calle tensors.
5	rl. FAR	5/ 707(0)	log ops clubing Ext. Batter replecement due June 2011.
		Jum g	TOTAL TOTAL CONTRACTOR
	H- Jun	7	I certify that this Airframe/Parame has been inspected in accordance with an Annual / Warne inspection and was determined to be in airworthy
			Date 8/10/10 Signature
-			W/O 101'S Maine Instrument Flight, Inc. 46704143524 Augusta State Airport. Augusta, ME 04330
)			
E	/13/11	574.0	Replace landing It. lamp. Ops checke good.
3	11.5/11		ALPYG7040435
3			
7	lalu	578.8	Removal tack realing 578.8. Installed new tech P/W
1	0/-1/2- 5	11 11. 32	clubing. Buttery due Mary 2013. The AARENTO YOYS
E	12 1 4	1	chili Batter du Man 2013.
5	NI VOICE	am on	A+P467080839

INSPECTION RECORD

			Attendance.
NORT	LIE	CT	AID
INCILI	ner	121	AIK

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

Date: May 13, 2011

N1546R

DATE

Model Beechcraft F33A

207-774-6318

FAX 207-780-6031

WO # 2415-05-2011

S/N CE-1773

Tach: 575.1

ALTIMETERS

This test complies with PART 43 App E as required by FAR part 91.411.

The Altimeter(s) was tested to 20,000ft
The static system was tested to 1,000ft

MODE C

This test complies with PART 43 App E
Paragraph (c) as required by FAR part
91.411. The system was tested to 20,000 ft

	Vinite fet C	orrection Card	
ALT:	5035PB-P5	7 S/N:	21553
ALT:	ERROR	ALT:	ERROR
-1000	-20	14000	-50
0	-20	16000	-50
500	-20	18000	-40
1000	-20	20000	-30
1500	5	22000	Х
2000	-20	25000	Х
3000	-20	30000	Х
4000	-20	35000	Х
6000	-30	40000	Х
8000	-40	45000	X
10000	-45	50000	Х
12000	-50	55000	X
Date:	5-13-11	Bar Press	29.99

Altimeter Correction Cord

Approval for return to service following inspection.

I certify that this altimeter/encoding/static system has been inspected in accordance with FAR part 43 appendix E and was determined to be in airworthy condition and is approved for return to service.

E/13/11

5/13/11

Robert P. Houslon

Work Order: 2415-05-2011



CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-780-6031

WO # 2415-05-2011

Date: May 13, 2011

N1546R

Model Beechcraft F33A

S/N CE-1773

Tach: 575.1

TRANSPONDER

I certify that the transponder system(s) have been found to comply with PART 43 App. F as required by FAR part 91.413.

Model #1 GTX 330 S/N # 21553.

Approval for return to service following inspection:

I certify that this transponder has been inspected in accordance with FAR part 43 appendix F and was determined to be in airworthy condition and are approved for return to

signed Probert P. Houston

V -- -- 1

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/3/11		H REPLACED LIH AND RIH FUEL CAT O-RINGS REPLACED LIH AND
		RH ELEVATOR TAB ROD AFT BOLTS AND BUSHTNES, REPOSITIONED
		FUEL PUMP AND BATTERY BOX ATRIDUCTS. CLEAVED AND LUBED
		GEAR. PERFORMED NORMAL AND EMERGENCY EXTENSION AND
		RETRACTION SERVICED TIRES WITH ATR. A/C grown run good
		Tach Dentis 1585.0 Total Time 1585.0
		an Annual / 120-4R inspection and was determined to be in airworthy
	110-16	W/O 10288 Signalari Turvi Maine Instrument Flight, Inc. 46704043924 Augusta State Airport Augusta, ME 04340
		Total Augusta, ME 04316
1 1 1 1 1	<u> </u>	

		1.71.K. 43.11-31.403
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT, NO. OF PERSON APPROVING OF DISCREPANCY LIST
-	- INSERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	Date: September 1: N1546R Replaced the projectic operation in the aircra Maintenance Release:	RTHEAST AIR E eet, Portland, ME 04102 207-774-6318 FAX 207-780-6031 3, 2011 WO # 2520-09-2011 Model Beech F33A S/N CE-1773 Hobbs: 1595.0 on lamp in the Sandel EHSI SN 3308-00-BL S/N 2026. Tested the SN 3308 for proper of.
	regulations of the Fede	ral Aviation Administration and is approved for return to service. Pertinent details of the
	repair are on file at this	repair station under Work Order No. 2520-09-2011, dated 9/8/11.
	6. 4/12/11	ature Robert P. Horeston Work Order No. 2520-09-2011
+		Work Close No. 1520-09-2011
1		
KINK TO		
	And the second s	
	_	

E	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
	1		
	NO	ORTHEAST AIR	
	CRS# FTURO	130E	
	1011 Westbrook : Dute: Septembe	Street, Portland, ME 04102 207-774-6318 FAX 207-780-6031 er 27, 2011 WO # 2520-09-2011	
	N1546R Replaced the defer	Model Beech F33A S/N CE-1773 Hobbs: 1598.0 Sective KA 33 avionics cooling fan with a Garmin GFC328 cooling fan P/N 013-00067-01 S/N	
	16561 . Tested the	ne avionics and cooling fan for proper operation in the aircraft.	
	Maintenance Rele		
	Maintenance Release: The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current		
	The aircraft, airfra	ame, or appliance identified above was repaired and inspected in accordance with current	
	The aircraft, airfra regulations of the repair are on file a		
	The aircraft, airfra regulations of the	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the	
	The aircraft, airfra regulations of the repair are on file a	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the at this repair station under Work Order No. 2520-09-2011, dated 9/8/11.	
	The aircraft, airfra regulations of the repair are on file a	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the at this repair station under Work Order No. 2520-09-2011, dated 9/8/11.	
	The aircraft, airfra regulations of the repair are on file a	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the at this repair station under Work Order No. 2520-09-2011, dated 9/8/11.	
	The aircraft, airfra regulations of the repair are on file a	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the at this repair station under Work Order No. 2520-09-2011, dated 9/8/11.	
	The aircraft, airfra regulations of the repair are on file a	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the at this repair station under Work Order No. 2520-09-2011, dated 9/8/11.	
	The aircraft, airfra regulations of the repair are on file a	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the at this repair station under Work Order No. 2520-09-2011, dated 9/8/11.	
	The aircraft, airfra regulations of the repair are on file a	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the at this repair station under Work Order No. 2520-09-2011, dated 9/8/11.	
	The aircraft, airfra regulations of the repair are on file a	ame, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration and is approved for return to service. Pertinent details of the at this repair station under Work Order No. 2520-09-2011, dated 9/8/11.	

MAINE INSTRUMENT FLIGHT Augusta State Airport Tel 207-622-1211 Since 1946 215 Winthrop St Toll Free 888-643-3597 Fax 207-622-7858 Augusta, ME 04330-5040 DATE Airframe Log N-1546R Aircraft Time - 1661.5 Work Order # 10500 9/11/2012 Total Time - 1661.5 Replaced L/H and R/H tailpipe hanger bolts. Replaced L/H and R/H fuel cap external o-rings. Replaced one missing screw from upper R/H corner of instrument panel. Retorqued friction nut on mixture control. Inspected and repositioned aft cabin heat ducts. Replaced two inboard static wicks on L/H elevator and center static wick on R/H elevator. Checked and lubed flight controls. Washed and lubed landing gear. Performed normal and emergency gear extension and retraction checks. C/W FAR 91.207(d) by ops checking ELT, Batt due May 2013. All AD's checked using TDATA 2012-18. I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

NORTHEAST AIR

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-780-6031

Date: June 13, 2013

N1546R

Model Beechcraft F33A S/N CE-1773

TRANSPONDER

I certify that the transponder system(s) have been found to comply with PART 43 App. F as required by FAR part 91.413. Model #1 GTX 330 S/N # 84113717.

Approval for return to service following inspection:

I certify that this _transponder has been inspected in accordance with FAR part 43 appendix F and was determined to be in airworthy condition and are approved for return to service.

6/13/13 signed Robert P. Horeston

Work Order: 3032-05-2013

WO # 3032-05-2013

Tach: 1697.6

DATE

AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

NORTHEAST AIR

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

Date: June 13, 2013

N1546R

Model Beechcraft F33A

207-774-6318

FAX 207-780-6031

WO # 3032-05-2013

S/N CE-1773

Tach: 1697.6

ALTIMETERS

This test complies with PART 43 App E as required by FAR part 91.411.

The Altimeter(s) was tested to 20,000ft The static system was tested to 1,000ft

MODE C

This test complies with PART 43 App E Paragraph (c) as required by FAR part 91.411. The system was tested to 20,000 ft

Altimeter Cor	rection Card
5035PB-P57	S/N:

ALT:	5035PB-P57	S/N:	21553
ALT:	ERROR	ALT:	ERROR
-1000	-10	14000	-35
0	-5	16000	-30
500	0	18000	-20
1000	0	20000	-20
1500	0	22000	X
2000	0	25000	X
3000	0	30000	X
4000	-5	35000	X
6000	-10	40000	X
8000	-25	45000	X
10000	-30	50000	X
12000	-35	55000	X
Date:		Bar Press	29.79

Approval for return to service following inspection	Approval	for return to	service	following	inspection
---	----------	---------------	---------	-----------	------------

I certify that this altimeter/encoding/static system has been inspected in accordance with FAR part 43 appendix E and was determined to be in airworthy condition and is approved for return to service

Date

Work Order: 3032-05-2013

		r.A.K.	43.11-91.409	
DATE	IN SERVICE		INSPECTION - STATUS & DISCREPANCY OF PERSON APPROVING OR DISSAPPROVING	
	MAINE INS	STRUMENT FLIGHT Since 1946	Augusta State Airport 215 Winthrop St Augusta, ME 04330-5040	Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858
	N1546R 5/31/2013	Airframe Log Aircraft Time – 1695.8	Total Time—1695.8	Work Order # 10635
	Removed ELT	, replaced battery. C/W FAR 9	91.207(d) by ops checking ELT, B Signed	att now due 3/2015.
				rey Pieske A&P 2580657
N1	.546R /16/2013	Aircraft Time: 1705.00	Augusta State Airport 215 Winthrop St Augusta, ME 04330-5040 Total Time: 1705.00	Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 Work Order # 10711
Col Cha	mplied with an apter 5-20-00. A following disc	nual inspection of aircraft I/A Aircraft AD's were checked ar repancies were found and co	/W Beechcraft Manual Pn.36-59 and found current and complied orrected during inspection. Land	90001-9 Rev.C7 April 1/13 with as of 2013-22. ing light bulb was replaced
AA and	2J4-7 instrume d greased whee	nt air filters with new. Replaced bearings. LH exhaust bell m	gers and 1ea. Mount. Replaced ed nose tire with new Goodyea outh hardware replaced with no new. C/W AD 84-26-02 by instal	r Flight Custom III. Cleaned ew where found corroded.
			nd run and op's checked satisfa	ctory and approved for
			Signed Affr P	Pieske A&P 2580657 IA

DATE MAINE INSTRUMENT FLIGHT lel 207-622-1211 Augusta State Airport Toll Free 888-643-3597 215 Winthrop St Since 1946 Fax 207-622-7858 Augusta, ME 04330-5040 Airframe Log N1546R Aircraft Time -1713.6 7/17/2014 Work Order # 10828 Total Time-1713.6 Defueled aircraft. Removed fuel selector valve and reinstalled after overhaul by Consolidated Aircraft Supply. Performed fuel cell flapper valve inspection. Removed fuel boost pump S/N 4209 and installed overhauled boost pump S/N 4441. Performed gear motor brush inspection, found to be satisfactory. Remove pneumatic pressure pump, replaced with overhauled pump S/N 04MU06. Removed Stanby pressure pump and replaced with overhauled pump S/N 04MU17. Replaced all engine flammable liquid carrying hoses with new PHT hoses. Removed pressure and standby pneumatic system check valve and replaced with new valve. Removed all wing attach bolts, inspected fittings and installed new wing bolts. Retorque wing bolts in 25HRS. Installed fire sleeve on propeller cable and rerouted away from exhaust system. Fueled aircraft. Leak checked fuel system. Performed ground runs, leak checks and operational checks, results satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C8. Signed 1 1el 207-622-1211 MAINE INSTRUMENT PLIGHT Augusta State Airport Toll Free 888-643-3597 215 Winthrop St Since 1946 Augusta, ME 04330-5040 Fax 207-622-7858 Airframe Log N1546R Work Order # 10828 Aircraft Time -1713.6 Total Time-1713.6 7/17/2014 Performed weight and balance. Reference Weight and balance sheet in log binder. All work accomplished IAW Beechcraft MM 36-590001-9 C8. Signed

Jeffrey Pieske A&P 2580657

TE	MAINE IN	STRUMENT FLIGHT	Augusta State Airport	Tel 207-622-1211
		Since 1946	215 Winthrop St	Toll Free 888-643-3597
			Augusta, ME 04330-5040	Fax 207-622-7858
	N1546R	Airframe Log		
	1/2/15	Aircraft Time -1758.0 Tota	Time- 1758.0 Work Order #	10950
		annual inspection. Replaced ELT bat		
	due in 12 mo	nths. Replaced fuel cap o-rings. Applie	ed corrosion preventative compou	and to wing bolts and fittings
	Secured Velc	ro on rear armrest cushion and RH rea	or baggage trim panel. Torqued as	sist step hardware. Replaced
	battery positi	ve lead nipple. Replaced baggage doo	or scissor hinge bushing. Replaced	elevator tab linkage hardware
		orake linings. Rigged L/H and R/H out		
		Secured firewall carpet behind copile		
		bolt. Replaced R/H upper drag brace		
		d hardware on pilot's armrest. Checke		
		ly on overhead fresh air vent. Torque		
8		nose gear trunion bolts. Torqued no		
		ract rod outboard rod end hardware.		
		qued nose gear retract rod end hardw		
		talled chafe protection. Adjusted rout		
		d increased friction at pedestal. Perfo		
_		using TDATA 2014-26. Aircraft groun		
		aft MM 36-590001-9C8. I certify that t		
		irworthy at this time.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1			Signed fry	the Pin
			Jeffres	Pieske A&P 25806571A
-				
				AND ALLERS OF THE PARTY OF THE

AIRCRAFT TIME DATE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



104 Grafton Drive Portsmouth New Hampshire 03801 FAA Certified Repair Station No. P49R490N

June 9, 2015 N1546R Beech F33A S/N CE-1773 Tach: 1809.7 W/O A12341 Performed certifications of the aircraft's static system, altimeter to 20K feet, the altitude reporting system and the transponder as required by FAR part 91.411 and 91.413, IAW FAR part 43 appendix E and F. The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer

recommendations and are approved for return to service.

Authorized Signature: Ricky Chatwin

th NH. 03801 No. P49R490N Date: 6-9-2015	Error	166	21	22	08-		/	\		/		\	
Station No. 1	Test	14,000	16,000	18,000	20,000	22,000	25,000	30,000	35,000	40.000	45,000	50,000	
Fort city and processing the CA portsmouth NH 03801 A Certified Repair Station No. P49R490N Aircraft: N1546R Date: 6-9-2015 Altimeter: Pilot's	Error	-5-	-5	- 5	P	ф	25	-5	011	-20	140	09-	- 50
104 Graf FAA Cer Airce	Test	-1000	0	200	1000	1500	2000	3000	4000	0009	8000	10,000	12,000

MAINE I	NSTRUMENT FLIGHT	Augusta State Airport	Tel 207-622-1211
	Since 1946	215 Winthrop St	Toll Free 888-643-3597
		Augusta, ME 04330-	5040 Fax 207-622-7858
N1546R	Airframe Log		
08/13/15	Aircraft Time—1809.2	Total Time—1809.2	Work Order # 15-1025
Removed e	ngine IO-520-BB S/N 580042. Remove	ed airframe engine mounts, cl	leaned and reinstalled using new
hardware. F	eplaced all instrument air system an	d standby system interconnection	ct hoses in engine compartment with
			sys overhauled engine IO-520-BB(10) S/N
			ngine. Engine installed with new engine
	mounts, bolts and nuts. Tachomete		
	ure by Mitchell Aircraft Products, Inc		
	, operational checks and leak checks		
36-590001-		Sutisfactory. Am Work accomp	pissies into becellerate with
30 330001			
		Signed	Jeffen Park.
		Signed	Jeffrey Pieske A&P 2580657
		Signed	Jeffrey Pieske A&P 2580657
	FA.	Signed Signed	
		A - PMA	TACH SCALE CORRECTION
	This tag certifies that Sky-Tec M	A - PMA odel Noc24ST5	TACH SCALE CORRECTION Instr. P/N: DH12-502
	This tag certifies that Sky-Tec M Serial No. 4C5-221503	A - PMA odel No. <u>C24ST5</u> was manufactured new on	TACH SCALE CORRECTION
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of	A - PMA odel No	TACH SCALE CORRECTION Instr. P/N: DH12-502 Ol Jun 2015 Serial No.: 32357
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in ac	A - PMA odel No	Instr. P/N: Dt-112-502 Ol Jun 2015 Serial No.: 32357 Power Setting Indica
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in ac FAA-Approved Quality System (**)	A - PMA odel No	Instr. P/N: DI-112-502 Instr. P/N: 32357 Power Setting Indication 500 RPM 490
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in ac FAA-Approved Quality System (** This article has been determined	A - PMA odel No	TACH SCALE CORRECTION Instr. P/N: DH12-502 O1 Jun 2015 Serial No.: 32357 Power Setting Indicates 500 RPM 490 1000 RPM 1005
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in act FAA-Approved Quality System (This article has been determined For installation eligibility see with the second s	A - PMA odel No	TACH SCALE CORRECTION Instr. P/N: DH12-502 Ol Jun 2015 Serial No.: 32357 Power Setting Indication 500 RPM 490 1000 RPM 1005 1500 RPM 1490
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in act FAA-Approved Quality System (This article has been determined For installation eligibility see with the second s	A - PMA odel No	TACH SCALE CORRECTION Instr. P/N: DI-112-502 OI Jun 2015 Serial No.: 32357 Power Setting Indicates 500 RPM 490 1000 RPM 1005 1500 RPM 1490 2000 RPM 1990
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in act of FAA-Approved Quality System (1) This article has been determined For installation eligibility see with the second	A - PMA odel No	TACH SCALE CORRECTION Instr. P/N: DH12-502 Instr. P
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in act of FAA-Approved Quality System (1) This article has been determined For installation eligibility see with the second	A - PMA odel No	TACH SCALE CORRECTION Instr. P/N: DH12-502 Instr. P
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in act of FAA-Approved Quality System (1) This article has been determined For installation eligibility see with the second	A - PMA odel No	TACH SCALE CORRECTION Instr. P/N: DH12-502 Instr. P
	This tag certifies that Sky-Tec M Serial No. 4C5-221503 by Sky-Tec under the authority of Supplement No. 6 in act of FAA-Approved Quality System (**This article has been determined For installation eligibility see with the statement of the sta	A - PMA odel No	TACH SCALE CORRECT Instr. P/N: DH12-50 Instr. P/N: DH12-50 Serial No.: 32357 Power Setting India 500 RPM 490 1000 RPM 1005 1500 RPM 1490 2000 RPM 2490 2500 RPM 2490 3000 RPM 3000

INSPECTION RECORD

F.A.R. 43.11-91.409 DATE MAINE INSTRUMENT FLIGHT Tel 207-622-1211 Augusta State Airport Toll Free 888-643-3597 215 Winthrop St Since 1946 Fax 207-622-7858 Augusta, ME 04330-5040 N1546R Airframe Work Order # 15-1112 Aircraft Time-1833.6 10/29/15 Total Time-1833.6 Adjusted gear warning horn switch and gear retraction safety switch. Operational check and test flight satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C8. Signed leffrey Pieske A&P 2580657 Tel 207-622-1211 MAINE INSTRUMENT FLIGHT Augusta State Airport Toll Free 888-643-3597 215 Winthrop St Since 1946 Fax 207-622-7858 Augusta, ME 04330-5040 N1546R Airframe Log Work Order # 15-1157 Total Time-1858.5 1/14/16 Aircraft Time-1858.5 Installed new GE 4596 landing light. Installed new subpanel lighting transistor. Installed new tires on both mains. Removed, disassembled, cleaned, inspected both MLG struts. Replaced o-rings, scraper rings and backup rings. Reinstalled, serviced and performed normal and emergency gear swings. Installed new bracket grommets on L/H exhaust tail pipe. Installed new bushing and bolt on L/H flap actuator attach point. Removed R/H brake caliper, cleaned and replaced o-rings, reinstalled. Bled brake system. Shimmed L/H inboard gear door retract rod at inboard end. Shimmed NLG drag link. Torqued NLG trunnion RH pivot bolt. Removed and replaced clamp for breather tube on LH side. Installed angle support on inboard attach bracket for L/H cowl flap door. Replaced broken stringer for front floorboard. Removed lower L/H drag brace, cleaned, reinstalled and lubricated. Complied with FAR 91.207(d) ELT check. Aircraft ground runs and operational checks satisfactory. All work accomplished IAW Beechgraft MM 36-590001-9 C9.

David Blais 40506897 A&P

All AD's checked with TDATA 2016-1. I certify that this airframe has been inspected in accordance with an annual inspection and has been found to be in airworthy condition.

Signed_

		1.A.N.	3.11-31.403	
A1	AIRCRAFT TIME IN SERVICE SIGNAT	SAE - CERY NO OF	PERSON APPROVING OR DISSAPPE	P ESP SYNKS ARECKAPY FOR SERVICE
	MAINE INSTRUME	NT FLIGHT	Augusta State Airport	Tel 207-622-1211
		Since 1946	215 Winthrop St	Toll Free 888-643-3597
		Daice 1940		
-			Augusta, ME 04330-5040) Fax 207-622-7858
	Date: 3/28/2016; Aircraft: N1546R	Type: F33A; S/N:	CE-1773: Tach: 1870.90: Total Tir	ne: 1870.90
	Shop Order #: 16-1235			
	Installed new LED lamp in landing satisfactory. All work accomplished	oosition and replace d in accordance with	ed taxi light lamp with serviceable in Beechcraft MM 36-590001-9 Ro	ev. C9
-			David Blais A&P 40506	
		and the same of th	SWINE WILLIAM	
	MAINE INSTRUMENT	FLIGHT	Augusta State Airport To	el 207-622-1211
	Sir	ce 1946		oll Free 888-643-3597
			Augusta, ME 04330-5040 F	
D	Pate: 5/23/2016; Aircraft: N1546R; Typ	e: F33A; S/N: CE-1	773; Tach: 1885.80; Total Time:	1885.80
R	hop Order #: 16-1288 emoved and replaced nose gear tow p	oin All work accom	olished in accordance with Board	4 MM 4 00 500004 0 B
C	9	All WOIK accom	blished in accordance with Beech	стап ММ 36-590001-9 . Rev.
		Sign	ed Jan How	
		The second secon		
		Sa	m Staples A&P 3782586	
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		Sa	m Staples A&P 3782586	

MAINE INSTRUMENT FLIGHT	Augusta State Airport	Tel 207-622-1211
Since 1946	215 Winthrop St	Toll Free 888-643-3597
	Augusta, ME 04330-5040	Fax 207-622-7858
ate: 6/08/2016; Aircraft: N1546R; Type: F33A; S/N: CE-	-1773; Tach: 1893.80; Total Tim	e: 1893.80
op Order #: 16-1302		
emoved stall warning horn assy S/N 1419 and installed a work accomplished in accordance with Beechcraft MM	new horn assy S/N 3725. Amran	ne operational check satisfactory.
Sig	aned Say Sau	
	David Blais A&P 405068	97
MAINE INSTRUMENT FLIGHT	Augusta State Airport	Tel 207-622-1211
Since 1946	215 Winthrop St	Toll Free 888-643-3597
	Augusta, ME 04330-504	40 Fax 207-622-7858
Date: 6/01/2016; Aircraft: N1546R; Type: F33A; S/N: C	E 1773: Took: 1902 70: Takel T	4902 70
onop Order #: 16-1295		
Re-attached pilots door cylinder lock arm. Repaired cab	in door secondary window seal	. Airframe operational checks
austactory. All work accomplished in accordance with	Beechcraft MM 36-590001/9 C	9
	Signed David Blais A&P 4050	
	David Blais Adr 4050	009/

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 9/02/2016; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 1957.90; Total Time: 1957.90

Shop Order #: 16-1394

Adjusted propeller governor high RPM stop screw for max RPM. Removed battery G-242 S/N G02687186. Serviced, charged and installed new battery S/N 02913731. Resoldered loose resistor on alternator circuit board. Torqued throttle mounting nut at control quadrant panel. Repaired chafed ADF cable in wire bundle behind instrument panel. Installed new rivets and adhesive to secure aux air pump mounting bracket. Torqued clamp at L/H exhaust stack to muffler joint. Replaced propeller spinner support ring. Replaced L/H and R/H fuel cap o-rings. Added shim to R/H MLG retract link connection. Airframe operational checks and ground runs satisfactory. All work-accomplished in accordance with Beechcraft MM 36-590001-9 C9

David Blais A&P40506897

All AD's checked using TDATA 2016-17. I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Signed

Jeffrey Pieske A&P 2580657 IA

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 1/19/2017; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2013.90; Total Time: 2013.90

Removed and replaced ELT battery, next due Oct 2019. Complied with FAR 91.207(d) by operational test of ELT, next due in 12 months. All work accomplished in accordance with Beechcraft MM 6-5900019 C10

Signed 9

Sam Staples A&P 3782586

	46R Attimete	r Correction		RECORD
Aitimet	er: 5035PB-P	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	21553	1-91.409
ALT	Error	ALT	Error	1007 17A 100 B LUBS
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0	+10	16000	-40	
500	+10	18000	-90	ad • Portland International
1000	+5	20000	-40	(207) 780-1811 • Fax (207
1500	+10	22000		CRS FSER011
2000	0	25000		
3000	-5	30000		SN
4000	-5	35000		CE-1773
6000	-10	40000		Altimeter, p/n 5035P
8000	-25	45000		inspections required b
10000	-50	50000		approved for return to
12000	-35	55000		med and found to cor
sted by_	to h	CRS FSER01	1E Form MA17.	3
	Sig	nature		
	REA			
	NORTHEAST AIR	1011 Westbroo	k Street, Portland, ME	04102
	CRS# FTUR030E	207-774-6318	FAX 207-780-6031	
	Date: August 2, 2017			WO # 4171-08-
	aircraft and tested for pro	per operation. Re	EHSI P/N SN3308-00 placed the FD lamp in	CE-1773 O-BL S/N 2026. Returned the the KA 185 autopilot annunitested for proper operation.
	Maintenance Release:			

• Portland International Airport • Portland, ME 04102 07) 780-1811 • Fax (207) 772-6900 CRS FSER011E

Tach 2036.3

Altimeter, p/n 5035PB-P57, s/n 21553; GTX330 Transponder, s/n aspections required by FAR part 91.411 paragraph (a.1) have been pproved for return to service. The ATC transponder tests and ned and found to comply with FAR part 43 Appendix F and is

h current Regulations of the FAA and is approved for return to

CRS FSER011E

Type and Certificate Number

WO # 4171-08-2017 Tach: 2047.5 N 2026. Returned the EHSI to the 185 autopilot annunciator P/N 065-

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4171-08-2017, dated 8/1/17.

Work Order No. 4171-08-2017

F.A.R. 43.11-91.409

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 9/19/2017; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2062.30; Total Time: 2062.30

Shop Order #. 17-1713, Closed: 10/02/2017

Removed fuel strainer, replaced seal in drain valve and reinstalled fuel strainer with new gasket. Removed R/H wheel assy, rotated tire on wheel, replaced brake linings and reinstalled wheel assy. Replaced L/H and R/H inner and outer fuel cap orings. Torqued hardware on arm rest for pilots seat. Replaced bulb in cockpit overhead light. C/W FAR 91.207(d) by operational check of the ELT, next due in 12 months. Grouns runs, operational checks and leak checks satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C11.

Signed <u></u>

David Blais A&P 40506897

All AD's checked using TDATA 2017-19. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Signed_

Jeffrey Pieske A&P 2580657 IA

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 11/13/2017; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2074.40; Total Time: 2074.40

Shop Order #: 17-1747

Removed door lock barrel, removed lock tumblers, cleaned lock tumblers and barrel assy. Reassembled lock barrel assy, lubed and reinstalled. Removed pilots door inner window, repositioned seal and reinstalled inner window. Installed missing jam nut on one rear seat headset jack. Operational checks satisfactory. All work accomplished in accordance with Beechcraft MM 36-590001-9 C11.

Signed

Seffrey Pieske A&P 2580657

INSPECTION RECORD F.A.R. 43.11-91.409

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 12/21/2017; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2097.70; Total Time: 2097.70

Shop Order #. 17-1793

Replaced pilots door key lock barrel assy. Replaced one landing gear position light bulb. Operational checks satisfactory. Airframe operational checks and ground runs satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C11.

Signed

Jeffrey Pieske A&P 2580657

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 5/04/2018; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2113.50; Total Time: 2113.50

Shop Order #: 18-1866

Completed 50HR airframe service items. Installed serviceable lighting transistor / transformer power board with. Replaced subpanel lighting rheostat. Removed center EL panel and CB EL panel and sent out for overhaul.

Outside Repair Completed: 5/04/2018

Item: 35-380133-61, S/N: 1

Repaired By: Air Capitol Dial PO #: 180862

Outside Repair Completed: 5/04/2018

Item: 36-380074-13, S/N: 2

Repaired By: Air Capitol Dial PO #: 180862

Reinstalled center EL panel and C/B EL panel after overhaul.

Replaced L/H brake linings and o-rings in L/H brake caliper. Serviced and bled system. Adjusted R/H aft cowl door latch stud. Troubleshot CHT system. Replaced CHT probe on #4 cylinder. Ground rup-and operational checks satisfactory. All

work accomplished IAW Beechcraft MM 36-590001-9 C11.

INSPECTION RECORD F.A.R. 43.11-91.409

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 6/13/2018; Aircraft. N1546R; Type: F33A; S/N: CE-1773; Tach: 2136.40; Total Time: 2136.40

Shop Order #: 18-1912

Adjusted landing gear throttle safety switch and warning switch. Removed winter baffle. Test flight and opperational check

satisfactory. All work accomplished IAW Beechcraft MM 36-59000129 C11

Signed

Jeffey Pieske A&P 2580657

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 9/12/2018; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2162.90; Total Time: 2162.90

Shop Order #: 18-1994

Complied with AD 84-26-02 by replacing engine air induction paper filter, next due in 500 HRS. Complied with FAR 91.207 (d) by operational check of the ELT, next due in 12 months. Installed pneumatic pressure pump S/N 029Y03. Replaced air pressure system inlet filter. Performed 36 month aircraft weighing.

Nose= 399 at 12.53 L/H= 958 at 96.1 R/H= 961 at 96.1

EW= 2352.5 EWCG= 81.68 Useful load= 1047.5

Next due in 36 months. Replaced L/H and R/H inner and outer fuel cap o-rings. Replaced battery box lead grommets. Installed 2 shims to NLG steering idler arm. Replaced L/H flap cable grommet at wing root. Completed 2000 HR nose gear retract bracket to drag brace bolt inspection. Replaced nose gear retract bracket to drag brace bolts and nose gear link rod bolt. Ground run, leak checks and operational checks satisfactory. All work accomplished in accordance with Beechcraft MM 36-590001-9 C11.

David Blais A&P 40506897

All AD's checked using TDATA 2018-18. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Signed Jeffrey Pieske A&P 2580657 IA

1	Altimeter:	The second secon	Fr Correction C	ard N1546	R RD	
1	ALT	Error	ALT	Error	TORING PARCY DET	
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	0	-5	16000	-40	rnational Airport • Portland, ME 04102	
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1	6000	-10	40000		eturn to service. The ATC transponder tests and	
1	8000	-20	45000		I to comply with FAR part 43 Appendix F and is	-
1	10000	-40	50000			
	12000	-40	55000		gulations of the FAA and is approved for return to	
				7 100		
1		Pressure: 29.		6-28-79 Form MA 203 3/23/18	CRS FSER011E Type and Certificate Number	
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MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport 215 Winthrop St

Tel 207-622-1211 Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 10/23/2019; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2258.20; Total Time: 2258.20

Shop Order #: 19-2335

Removed ELT. Replaced ELT battery pack PN: 452-0130, SN: 371405-008 with new ELT battery pack PN: 452-0130, SN: 383308-036 replacement due 03/2022. Installed ELT. Complied with FAR 91.207(d) by operational check of the ELT, next due in 12 months. Replaced burnt Pilot VSI post light lamp with new lamp. Replaced Sandel DU projection lamp with new lamp IAW Sandel Avionics SN3308 Navigation Display Installation Manual, replacement due in 200HRS. Replaced LH and RH flap flex shafts with new flex shafts.Removed the L/H and R/H flap actuators for overhaul.

Outside Repair Completed: 10/17/2019 Item: 45-521212-604, S/N: 837-J-93

Repaired By: Aircraft Accessories International PO #: 191258

Outside Repair Completed: 10/17/2019 Item: 45-521212-607, S/N: 822-L-93

Repaired By: Aircraft Accessories International PO #: 191258

Reinstalled and rigged the L/H and R/H flap actuators after overhaul. Replaced NLG retract rod ends with new rod ends and rigged. Removed the landing gear motor for overhaul.

Outside Repair Completed: 10/17/2019

Item: 58-380090-1, S/N: 9879

Repaired By: Aircraft Accessories International PO #: 191258

Reinstalled the landing gear motor after overhaul. Shimmed play at LH uplock cable inboard attach point. Removed NLG wheel assy. Removed, cleaned, inspected, packed and re-installed wheel bearings from wheel assy. Installed NLG wheel assy. Removed, cleaned, inspected, replaced o-rings and packings, serviced and re-installed shimmy damper. Removed, disassembled, cleaned, and inspected both MLG wheel assys. Cleaned and re-packed MLG bearings. Replaced both MLG tires with new tires. Re-assembled and re-installed MLG wheel assys. Performed gear swings and rigging checks. Replaced torn cabin heat intake duct with new duct. Replaced broken ring terminal with new ring terminal at starter. Replaced primary and standby pneumatic system inline filters with new filters. Adjusted LH cowl flap actuating rod. Replaced all engine fuel and oil hoses with new hoses. Replaced fuel strainer quick drain packing with new packing. Replaced fuel strainer plate gasket with new gasket.

Replaced all loose fasteners in baggage floor panels with new fasteners. Re-torqued baggage floor panel fasteners. Leak checks and operational checks satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C11.

Signed Nicholas Kech A&P 3130849

All AD's checked using TDATA 2019-21. I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time

Signed Jeftrey Pieske A&P 2580657 IA

INSPECTION RECORD

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 2/19/2020, Aircraft: N1546R, Type: F33A; S/N: CE-1773; Tach: 2264.80; Total Time: 2264.80

Shop Order # 19-2366

Rewired EDM power and grd connections per installation instructions. Adjusted voltage regulator for 28.4 voits. Ground run and operational check satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C11 and JPI EDM-700

installation instructions.

David Blais A&P 40506897

Repaired L/H strobe solder connection for trigger coil. Replaced stobe tube. Operational check satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C11.

Signed Jeffey Pieske A&P 2580657 IA

MAC Aircraft MAINTENANCE

406 Yellowbird Road • Portland International Airport • Portland, ME 04102 (207) 780-1811 • Fax (207) 772-6900

Date	WO#	Registration	Type/Model	SN	Tach	ACTT
3/30/2020	45032	N1546R	Beech F33A	CE-1773	2267.6	
Insunded the du	al Carmin C	VSATOR to a WAAS S.	rtom in accordance wi	L CTC CAMMONT		

AS System in accordance with STC SA01933LA-D, and FAA Form 337, dated March 30, 2020.

Removed the following equipment: GNS430, p/n 011-00280-10, s/n 96302895 & 96303928; GA56 Antenna, p/n 011-00134-00, s/n 59037659 & 59036545.

Installed the following equipment: GNS 430W GPS/Nav/Com Receiver, p/n 011-01060-45, s/n 96302895 & 96303928, GA35 WAAS Antenna, p/n 013-00235-00, s/n 189763 & 189746.

Complied with Garmin SB 1766, Rev A, "GNS430W SW 5.40"

This alteration and the Garmin 400W Series Instructions for Continued Airworthiness, Doc. 190-00356-65, Rev. D, referenced in the 337, are now part of this aircraft's inspection/maintenance requirements. This includes an annual inspection requirement.

Installed a Garmin GTX345 Mode S Transponder System with ADS-B Out functionality in accordance with STC SA01714WI and FAA Form 337, dated March 30, 2020.

Removed the GTX330 Transponder, p/n 011-00455-00, s/n 84113717.

Installed the following equipment: GTX345, p/n 011-03302-00, s/n 3EG031729; FS210, p/n 011-03257-40, s/n 3RE008918.

Complied with STC SB 1985, Rev A, "GTX3X5R Main SW 2.54 & ADSB SW 3.13."

The installed ADS-B Out system was shown to meet the equipment performance requirements of 14 CFR section 91.227.

This alteration and Instructions for Continued Airworthiness contained in the Maintenance Manual, Doc. 190-00734-11, Rev 7; are now part of this aircraft's inspection/maintenance requirements. This includes an annual inspection requirement.

Complied with Sandel SIL 3308-08, "SN3308 Software Update Version 2.30".

Replaced ADF rack connector.

Performed 24 month certifications of the GTX345, p/n 011-03302-00, s/n 3EG031729. The ATC transponder tests and inspections required by FAR part 91.413 paragraph (a) have been performed and found to comply with FAR part 43 Appendix F and is approved for return to

I certify that this aircraft was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service with respected the work performed.

Signature

CRS FSER011E

Type and Certificate Number

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport 215 Winthrop St

Tel 207-622-1211 Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 9/09/2020; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2292.50; Total Time: 2292.50

Shop Order #, 20-2526

Removed standby alternator P/N BC410-1 S/N 100615 and installed overhauled standby alternator S/N 03075986X.

Removed propeller governor for overhaul. Outside Repair Completed: 9/9/2020 Item: C290D3-J/T23, S/N: 940136

Repaired By: New England Propeller Services PO #: 201411 Installed overhauled governor. Removed propeller for overhaul.

Outside Repair Completed: 9/9/2020

Item: D3A32C409-C/G82NDB-2, S/N: 931907

Repaired By. New England Propeller Services PO #: 201399

Reinstalled propeller after overhaul.

Ground run, leak check and operational check ok. All work done IAW Beechgraft MM 36-590001-9 C11.

Signed Saw / Kain

MAINE INSTRUMENT FLIGHT	Augusta State Airport	Tel 207-622-1211
Since 1946	215 Winthrop St	Toll Free 888-643-3597
	Augusta, ME 04330-504	0 Fax 207-622-7858
Date: 10/29/2020; Aircraft: N1546R; Type: F33A; S/N: Shop Order #: 20-2583	CE-1773; Tach: 2304.10; Total T	ime: 2304.10
Complied with FAR 91.207(d) by operational check of strainer sump seal. Removed primary air pump PN: Al 029Y16. Replaced primary pneumatic system inlet and alternator as required. Replaced RH fuel quantity gaugheater muff outlet tube as required. Replaced deteriors checks and operational checks ok. All work done IAW	A3216CW, SN: 029Y03. Installed d inline filters with new filters. Sold te post light lamp with new lamp. I ated LH and RH fuel cap o-rings w	air pump PN: AA3216CW, SN: dered sense resistor on primary Repaired and re-insulated torn with new o-rings. Ground run, lea
	Nicholas Koch A&P 3130849	
AD's checked using TDATA 2020-22. I certify that this inspection and was determined to be in an airworthy considerable of the constraints of the c	ondition at this time,	ccordance with an annual
inspection and was determined to be in an airworthy co	Airframe has been inspected in a condition at this time ned	
Sign	Jeffrey Pieske A&P 2580657 IA	
MAINE INSTRUMENT FLIGHT	Jeffrey Pieske A&P 2580657 IA Augusta State Airport	Tel 207-622-1211
Sign	Augusta State Airport 215 Winthrop St	Tel 207-622-1211 Foll Free 888-643-3597
MAINE INSTRUMENT FLIGHTSince 1946	Augusta State Airport 215 Winthrop St Augusta, ME 04330-5040	Tel 207-622-1211 Foll Free 888-643-3597 Fax 207-622-7858
MAINE INSTRUMENT FLIGHT Since 1946 Date: 1/27/2021; Aircraft: N1546R; Type: F33A; S/N: CE-Shop Order #: 21-2641	Augusta State Airport 215 Winthrop St Augusta, ME 04330-5040	Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 2309.20
MAINE INSTRUMENT FLIGHT Since 1946 Date: 1/27/2021; Aircraft: N1546R; Type: F33A; S/N: CE-Shop Order #: 21-2641 Repaired solder connection on alternator out circuit resisted	Augusta State Airport 215 Winthrop St Augusta, ME 04330-5040	Tel 207-622-1211 Foll Free 888-643-3597 Fax 207-622-7858 2309.20
MAINE INSTRUMENT FLIGHT Since 1946 Date: 1/27/2021; Aircraft: N1546R; Type: F33A; S/N: CE-Shop Order #: 21-2641 Repaired solder connection on alternator out circuit resistor Beechcraft MM 36-590001-9 C11.	Augusta State Airport 215 Winthrop St Augusta, ME 04330-5040 1773; Tach: 2309.20; Total Time:	Tel 207-622-1211 Foll Free 888-643-3597 Fax 207-622-7858 2309.20
MAINE INSTRUMENT FLIGHT Since 1946 Date: 1/27/2021; Aircraft: N1546R; Type: F33A; S/N: CE-Shop Order #: 21-2641 Repaired solder connection on alternator out circuit resistor Beechcraft MM 36-590001-9 C11.	Augusta State Airport 215 Winthrop St Augusta, ME 04330-5040	Tel 207-622-1211 Foll Free 888-643-3597 Fax 207-622-7858 2309.20

Tel 207-622-1211 MAINE INSTRUMENT FLIGHT Augusta State Airport Toll Free 888-643-3597 Since 1946 215 Winthrop St Augusta, ME 04330-5040 Fax 207-622-7858 Date: 4/27/2021; Aircraft. N1546R; Type: F33A; S/N: CE-1773; Tach: 2348.10; Total Time: 2348.10 Shop Order #. 21-2706 Removed faulty Flight Command Indicator PN: 060-0017-00, SN: 19603. Installed overhauled Flight Command Indicator PN: 050-0017-00, SN: 16283. Ops check OK. All work done IAW Beechcraft MM 36-590001-9 C11. Nicholas Koch A&P 3130849 Tel 207-622-1211 Augusta State Airport MAINE INSTRUMENT FLIGHT Toll Free 888-643-3597 215 Winthrop St Since 1946 Augusta, ME 04330-5040 Fax 207-622-7858 Date: 6/11/2021; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2352.90; Total Time: 2352.90 Shop Order #. 21-2739 Replaced both fuel selector post light burnt lamps with new lamps. Replaced burnt RH wingtip nav light lamp with new lamp. Ops checks OK. All work done IAW Beechcraft MM 36-590001-9 C11. Signed Nicholas Koch A&P 3130849



 Date
 WO#
 Registration
 Type

 7/27/2021
 47107
 N1546R
 Beec

Performed 24 month certifications of the pitot/static systems and 345 Transponder, p/n 011-03302-00, s/n 3EG031729. The alt part 91.411 paragraph (a.1) have been performed & found to The ATC transponder tests and inspections required by FAR part 43 Appendix F and is approved for return to service.

I certify that this aircraft was repaired and inspected in ac service with respect to the work performed.

Signat	ure
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	Altimeter C	orrection Card / 1) 76		
Altimeter '	503598-957	S/N: 21553		
ALT	Error	ALT	Error	
-1000	-10	14000	-50	
0	0	16000	-40	
500	0	18000	-40	
1000	-5	20000	-40	
1500	A	22000	The Marie Control	
2000	-5	25000		
3000	-5	30000		
4000	-10	35000		
6000	-20	40000		
8000	-30	45000		
10000	-90	50000		
12000	-40	55000		
Barometri	c Pressure: 29.92	Test Date	: 7-26-21	

Tested by CRS FSER011E Form MA 203 3/23/18

MAINE INSTRUMENT FLIGHT
Since 1946

Augusta State Airport Tel 207-622-1211
215 Winthrop St Toll Free 888-643-3597
Augusta, ME 04330-5040 Fax 207-622-7858

Date: 8/16/2021; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2382.40; Total Time: 2382.40

Shop Order #: 21-2788

Removed turn coordinator S/N 7364 and installed overhauled turn coordinator S/N B15-10474. Tightened armrest for pilot's seat. Installed new lock stud on fuel sump door. Operational checks satisfactory. All work done IAW Beechcraft MM 36-590001-9 C11.

406

INSPECTION RECORD

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport

Tel 207-622-1211

215 Winthrop St

Toll Free 888-643-3597

Augusta, ME 04330-5040 Fax 207-622-7858

Date: 9/24/2021; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2388.40; Total Time: 2388.40

Shop Order #, 21-2819

Crimped new ring terminal on broken RH magneto p-lead. Connected RH p-lead. Operational check and ground run

satisfactory All work accomplished in accordance with Beechcraft MM 36-590001-9.

Signed Nicholas Koch A&P 3130849

MAINE INSTRUMENT FLIGHT

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Augusta, ME 04330-5040

WWW.Maineinstrumentflight.Com

Date: 11/10/2021; Aircraft. N1546R; Type: F33A; S/N: CE-1773; Tach: 2392.90; Total Time: 2392.90

Complied with FAR 91.207(d) by operational check of the ELT, no defects noted, next due in 12 months. Installed new altimeter light tray. Repaired broken yoke wires for Davtron clock lighting. Checked elevator cable tensions and servo bridle cable tensions, no defects noted. Tightened pilot arm rest pivot screws. Cleaned all window panels. Replaced R/H emergency exit window tinted liner and seal. Installed winter baffles for engine. Repaired wires for instrument flood light receptacles. Replaced velcro on landing gear emergency hand crank cover. Installed new R/H wing spar fuel line grommet. Installed new tailcone rivnut. Installed new muffler for L/H side. Ground run, leak checks and operational checks satisfactory. All work done IAW Beechcraft MM 36-590001-9 C11.

Signed David Blais A&P 40506897

ADs checked using TDATA 2021-23. I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time. Signed

Jeffyer Pieske A&P 2580657 IA

MAINE INSTRUMENT FLIGHT

Since 1946

Augusta State Airport 215 Winthrop St

Augusta, ME 04330-5040

Tel 207-622-1211

Toll Free 888-643-3597

WWW.Maineinstrumentflight.Com

Date: 2/24/2022; Aircraft: N1546R; Type: F33A; S/N: CE-1773; Tach: 2397.80; Total Time: 2397.80

Shop Order #: 22-2903

Removed and disassembled nose gear assembly and lower drag link. Cleaned and painted nose gear and drag link.

Reassembled with new seal and scraper ring and installed nose gear assembly. Performed gear swings. All work done IAW

Beechcraft MM 36-590001-9 C11.