

AIRCRAFT LOG

AF5-1

CE-1655

CE-165

EXTERIOR PAINT:

Matterhorn White U4315

Clarette U4323

Charcoal U4385

INTERIOR PAINT:

Cloud Gray 370-504

Castle Tan 370-506

Black 371-500

KEY NO. PK720

AIRCRAFT DESCRIPTION

MANUFACTURER BEECH AIRCRAFT CORP. MODEL F33A
 SERIAL NUMBER CE-1655 REGISTRATION NUMBER N8091T

Inspection Status

(Check one)

☐ F.A.R. 91.409 ANNUAL/100 HOUR

☐ F.A.R. 91.409 PROGRESSIVE

☐ F.A.R. 135.419 A.T.C.O.

☐ OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY _____

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<u>CONTINENTAL</u>	<u>IO-520-BB</u>	<u>578825</u>
ENGINE	<u>CONTINENTAL</u>	<u>IO-520BB^R_L</u>	<u>813777-R</u>
PROPELLER	<u>McCAULEY</u>	<u>3A32406C</u>	<u>912801</u>
PROPELLER			
ENGINE			
ENGINE			
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PROPELLER			

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

Y IO.	A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	52		8-20-92				
	558-412	Header	97.2	Visual Insp	Recur	next Insp	
	52	Front Spar	8-20-92				
	514-035 R2	Cap	97.2	Inspection	Recur	next Annual	
	52		8-20-92				
	458-251 R2	Fuel Vent	97.2	Inspection	Recur	next Insp	
	52		8-20-92				
	622-200 R2	Fuel Cell	97.2	Inspection	Recur	next Insp	
	52		4-5-93				
	514-035 R2	Front Spar	222.2	Inspection	Recur	next Annual	
	52		4-5-93				
	558-412	Header	222.2	Inspection	Recur	next Insp	
	52		4-5-93				
	458-251 R2	Fuel Vent	222.2	Inspection	Recur	next Insp	
	52		4-5-93				
	622-200 R2	Fuel Cell	222.2	Inspection	Recur	next Insp	
	AD		4-5-93				
	84-26-02	AIR FLOW	222.2	Replacement	Recur	722 HA	
	AD		4-5-93				
	92-03-02	KLN-88	222.2	MODIFICATION	1 Time	NA	
	43-24-03	Rudder		N/A SN#			
	84-26-02	AIR Filter	6-13-94	Replaced	SC0000	935.2	
	84-26-02	AIR Filter	435.2				
	84-26-02	AIR Filter	7-24-94	Replaced	SC0000	1207.8	
	84-26-02	AIR Filter	707.8				
	95-04-03	SPAR		N/A AC SN#			
	95-04-03	Carry thru					
	97-16-10	Instrument	10-13-97	Inspect - Filters	1 time		
	97-16-10	Filter	830.2				
	97-14-15	Cabin	10-13-97	Inspect Handle	1 time		
	97-14-15	Door	830.2				
	84-26-02	Induction	11-20-98	Replaced	SC0000	1486.1	
	84-26-02	Filter	956.1				
	84-26-02	Airborn	11-20-98	Steady Pump	N/A DATE	Install	
	84-26-02	Power	956.1	Main pump N/A	RACE	Installed	

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
94-05-13	Fuel selectr	11/24/95	Revise PM	1 time		
582670R1		1100.2	Install phard			
01-08-08	Turbo		N/A Not installed			
01-08-08	Clamp					
01-11-03	Avionics	2/02/02	Replaced CB	1 time		
01-11-03	Cooling Blows	1433.8	W/ 1 Amp			
01-23-10	Flap Flex		N/A NOT Installed - Date Code OK			
01-23-10	shaft					
84-26-02	Induction	1/02/03	Replaced	SC0000	2067.3	
84-26-02	Filter	1567.3				
07-08-08	Upset		N/A Any AC	SN#		
07-08-08	Reactive					
84-26-02	Induction	5/01/05	Replaced	SC0000	2566.8	
84-26-02	Filter	2666.8				
84-3735	CB Switches	10/23/05	Replaced	1 time		
84-3735		2245.0				
08-13-17	CB Switches	10/23/05	Replaced	1 time		
08-13-17		2245.0				
09-25-01	Shoulder		N/A Any AC	SN#		
09-25-01	harness wsh.					
84-26-02	INDUCTION	10/31/2014	REPLACED	SC0000	3031.2	
84-26-02	FILTER	2531.2				

ALTIMETER & STATIC SYSTEM CHECKS

DATE		MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
3-2-92		1. Certify That The Altimeter and Static System Test FAR Part 91.411 Have Been Performed			Required By	FAR 91.217 Testing of Altitude Reporting Equipment Complied With.		
Static System Test Date		1-30-92				LH Altimeter S/N 3067		
Altimeters:		Date 11-8-91			Tested to 35,000 Feet	RH Altimeter S/N N/A		
LH S/N		N/A			Tested to N/A Feet	Air Data Computer S/N N/A		
RH S/N		N/A			Tested to N/A Feet	P. J. [Signature]		
Static S/N		N/A			Tested to N/A Feet	FOR BEECH AIRCRAFT CORP. DOA, PC#		
Air Data Computer		N/A			Tested to N/A Feet			
S/N		N/A			Tested to N/A Feet			
S/N		N/A			Tested to N/A Feet			
P. J. [Signature]		FOR BEECH AIRCRAFT CORP. DOA, PC#						
1. Certify that altimeter and static system tests required by FAR PART 91.411 have been performed.								
Static system test date		4-2-92						
Altimeter tested to		35,000			feet			
LH altimeter SN		2047			Date 4-2-92			
RH altimeter SN		N/A			Date N/A			
Air Data Computer SN		N/A			Date N/A			
P. J. [Signature]		Beech Aircraft Corp. [Stamp]						

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411					APPROVED BY:	
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED
					AGENCY	CERT. NO.
<p>AIRFRAME TOTAL TIME <u>616.8</u> REGISTRATION <u>N8091T</u> THE ALTIMETER(S) TESTED TO AN ALTITUDE OF <u>35,000</u> FEET AND FOUND TO COMPLY WITH APPENDIX E OF PART 43 AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT WAS TESTED AND FOUND TO COMPLY WITH APPENDIX E OF PART 43. CALIBRATED IN COMPLIANCE WITH FAR 91.217 (D). THE ATC TRANSPONDER(S) TESTED, INSPECTED, AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 AND FAR 91.413. THE STATIC PRESSURE SYSTEM WAS TESTED AND INSPECTED IN ACCORDANCE WITH FAR 91.411 WORK ORDER NO. <u>8539</u> DATE <u>26 OCT 95</u></p>						
<p>CERTIFYING TECHNICIAN <u>M. C. [Signature]</u> TELFORD AVIATION INC. 154 MAINE AVENUE BANGOR, MAINE 04401</p>						
<p>J2SR106J 207-640-6655</p>						

RADIO & ELECTRONIC CHECKS

BY:
CERT. NO.

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
3-2-92		EMERGENCY LOCATOR TRANSMITTER BATTERY TO BE REPLACED ON OR BEFORE 12-93 <i>R. J. P. [Signature]</i> For BEECH AIRCRAFT CORP. DOA PC # 8		I certify that ATC Transponder Test & Inspection required by FAR, Part 91.413 has been performed. Transponder S/N 10296/020 Date tested 2-92 S/N NA Date tested NA <i>R. J. P. [Signature]</i> DOA, PC #8		
		In accordance with F.A.R. 91.171 Omni directional receivers were found to be accurate to within 1.2 degrees <i>1st</i> Place <i>R. J. P. [Signature]</i> 3/18/92 Pilot or Radio crew chief Date		In accordance with F.A.R. 91.171 Omni directional receivers were found to be accurate to within 3 degrees <i>1st</i> Place <i>D. D. Hester [Signature]</i> 8-2-92 Pilot or Radio crew chief Date		EMERGENCY LOCATOR TRANSMITTER BATTERY TO BE REPLACED ON OR BEFORE 3-52 <i>D. D. Hester [Signature]</i> Beech Aircraft Corp. MAAP 2345
		I certify that ATC Transponder Test & Inspection required by FAR, Part 91.413 has been performed. Transponder S/N 10296 Date tested 4-2-92 S/N NA Date tested NA <i>D. D. Hester [Signature]</i> Beech Aircraft Corp. MAAP 2345		In accordance with F.A.R. 91.171 Omni directional receivers were found to be accurate to within 3 degrees <i>1st</i> Place <i>D. D. Hester [Signature]</i> 4-2-92 Pilot or Radio crew chief Date		

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p>AIRFRAME TOTAL TIME <u>924.1</u> REGISTRATION <u>N80917</u> THE ALTIMETER(S) TESTED TO AN ALTITUDE OF <u>20,000</u> FEET AND FOUND TO COMPLY WITH APPENDIX E OF PART 43 AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT WAS TESTED AND FOUND TO COMPLY WITH APPENDIX E OF PART 43. CALIBRATED IN COMPLIANCE WITH FAR 91.217 (b). THE ATC TRANSPONDER(S) TESTED, INSPECTED, AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 AND FAR 91.413. THE STATIC PRESSURE SYSTEM WAS TESTED AND INSPECTED IN ACCORDANCE WITH FAR 91.411 WORK ORDER NO. <u>14381</u> DATE <u>7-17-98</u></p> <p>CERTIFYING TECHNICIAN <i>[Signature]</i> TELFORD AVIATION INC. 12811003 154 MAINE AVENUE BANGOR, MAINE 04401 287-990-5555</p>						

RADIO & ELECTRONIC CHECKS

O.	DATE	TOTAL	EQUIPMENT	TYPE OF	ERROR OR	NEXT CHECK	CHECKED BY: — CERT. NO.
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987 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-772-7035
Date: July 19, 2000 **WO # B1569**
N8091T **Model F33A** **S/N CE-1655** **Tach 1208.5**

ALTIMETERS

This test complies with PART 43 App E.
 The Altimeter(s) was tested to
 System #1 20,000 ft #2 ----- ft
 Date of Static System Test
 System #1 7/19/00 #2 -----

Altimeter Correction Card			
ALT:	King	S/N:	24059
ALT:	ERROR	ALT:	ERROR
-1000	0	14000	0
0	0	16000	0
500	20	18000	-20
1000	10	20000	0
1500	20	22000	
2000	0	25000	
3000	-10	30000	
4000	0	35000	
6000	-20	40000	
8000	-20	45000	
10000	-20	50000	
12000	-30	55000	
Date:	19-Jul-00	Bar Press	29.92
Tested by	Pete Sorensen		For
NORTHEAST AIRMOTIVE, INC., FAA Approved			
Repair Station Cert. FTURO30E			

Northeast Air, Inc.
 987 Westbrook St. Portland Me. 04102
 FAA approved repair Station FTURO30E
 Date 7/19/00 Authorized Signature

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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987 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-772-7035
Date: July 19, 2000 **WO # B1569**
N8091T **Model F33A** **S/N CE-1655** **Tach 1208.5**

TRANSPONDER

I Certify that this Transponder(s) system tests required by FAR Part 91.413 have been performed in this aircraft. The Transponder(s) have been found to comply with PART 43 App. F.
 Model # KT70 S/N 10276

MODE C

This test complies with PART 43 App E.
 Paragraph (c) and was tested to
 System #1 20,000 ft

Northeast Air, Inc.
 987 Westbrook St. Portland Me. 04102
 FAA approved repair Station FTURO30E
 Date 7/19/00 Authorized Signature

RADIO & ELECTRONIC CHECKS

RT. NO. DATE

BY: CERT. NO.



987 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-772-7035
 Date: July 21, 2003 WO # B2283
 N8091T Model F33A S/N CE-1655 Tach 1622.8

ALTIMETERS

This test complies with PART 43 App E.
 The Altimeter(s) was tested to
 System #1 20,000 ft #2 ----- ft
 Date of Static System Test
 System #1 7/21/03 #2 -----

Altimeter Correction Card			
ALT:	King	S/N:	24059
ALT:	ERROR	ALT:	ERROR
-1000	10	14000	-80
0	0	16000	-80
500	0	18000	-100
1000	-10	20000	-100
1500	-10	22000	
2000	-20	25000	
3000	-10	30000	
4000	-20	35000	
6000	-30	40000	
8000	-20	45000	
10000	-20	50000	
12000	-80	55000	

Northeast Air, Inc.
 987 Westbrook St. Portland Me. 04102
 FAA approved repair Station FTUR030E

Date 7/21/03 Authorized Signature Craig Bellaire

Date: 21-Jul-03 Bar Press 29.92
 Tested by Craig Bellaire For
 NORTHEAST AIRMOTIVE, INC., FAA Approved
 Repair Station Cert. FTUR030E

MAKE:
 MODEL:
 S/N:
 REG. NO: N8091T
 WORK ORDER: 213-07-2005

Northeast Airmotive, Inc.
 Repair Station No. FTUR030E
 1011 Westbrook Street
 Portland, ME 04102
 Phone: 800-397-6786

DATE: 7/13/2005
 A/C TSN
 TACH

Avionics Entries

The aircraft altimetry system has been tested in accordance with FAR Part 43, App. E as required by FAR Part 91.411. The aircraft Altimeter system was tested to 20,000 feet with Mode C correlation check. The aircraft Transponder system has been tested to FAR Part 43, App. F as required by FAR Part 91.413. Altimeter correction card has been supplied to customer and all tests passed with no defects noted.

Troubleshoot and found leak caused by loose fittings at the static ports in the tail.
 Tightened fittings and retested leak rate. Further tests noted no negative findings.

Maintenance Release

The aircraft and/or component(s) on N8091T was 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. 213-07-2005, Dated 7/13/2005.

DATE: 7/13/2005

SIGNED: Craig Bellaire

Work Order: 213-07-2005

Printed by EBis 3 (datamedia.com)



1011 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-772-7035
 Date: 07/13/2005 WO # 213-07-2005
 N8091T Model Beech F33A S/N CE1655 TACH 1835.6

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 # KT70 S/N # 10276

Date 07/13/05

Authorized Signature Daniel A. Baird
 Northeast Air, Inc. FTUR030E
 1011 Westbrook St. Portland Me. 04102

DATE: 7/13/2005
A/C TSN:
TACH:

RADIO & ELECTRONIC CHECKS

KED BY:
— CERT. NO.

DATE



NORTHEAST AIR

1011 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-772-7035
Date: 07/13/2005 WO # 213-07-2005
N8091T Model Beech F33A S/N CE1655 TACH 1835.6

ALTIMETERS

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

The Altimeter(s) was tested to

System #1 20,000ft

Date of Static System Test

System #1 07/13/2005

MODE C

This test complies with PART 43 App E

Paragraph (c) as required by FAR part

91.411. The system was tested to

System #1 20,000 ft.

Northeast Air, Inc.

1011 Westbrook St. Portland Me. 04102

FAA approved repair Station FTUR030E

Date: 07/13/05 Authorized Signature: *David A. Baird*

Altimeter Correction Card

ALT:	ERROR	S/N:	ALT:	ERROR
-1000	-5	14000	-20	
0	-20	16000	-20	
500	10	18000	-20	
1000	-5	20000	-20	
1500	5	22000		
2000	20	25000		
3000	10	30000		
4000	-5	35000		
6000	-10	40000		
8000	-30	45000		
10000	-10	50000		
12000	-30	55000		

Date: 07/13/2005 Bar Press 30.00

Tested by A.Hren For

NORTHEAST AIR INC

Repair Station Cert. FTUR030E

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-772-7035

Date: August 24, 2007

WO # 1162-08-2007

N8091T

Model Beechcraft F33A

S/N CE 1655

Tach: 2006.2

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 KT 70 S/N # 10276.

Approval for return to service following inspection:

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

Date: 8-24-07 Signed: *Robert P. Houston* Work Order: 1162-08-2007

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 Correction Card

ALT:	ERROR	KEA 130A S/N: 24053	ALT:	ERROR
-1000	5	14000	-20	
0	0	16000	-20	
500	0	18000	-30	
1000	0	20000	-20	
1500	5	22000	X	
2000	-5	25000	X	
3000	-5	30000	X	
4000	-20	35000	X	
6000	-20	40000	X	
8000	-25	45000	X	
10000	-20	50000	X	
12000	-20	55000	X	

Date: 8/24/07 Bar Press 29.95

Approval for return to service following inspection:

I certify that this altimeter/static 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: 8-24-07 Signed: *Robert P. Houston* Work Order: 1162-08-2007

DATE



NORTHEAST AIR

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-780-6031

Date: March 7, 2008

WO # 1341-02-2008

N8091T

Model Beechcraft F33A

S/N CE-1655

Tach: 2064.1

Removed the Garmin loaner GNS 430W P/N 011-01060-00 S/N 23401221. Installed a the original GNS 430W P/N 011-01060-45 S/N 96301004 and configured for the aircraft. Tested the GNS 430W for proper operation in the aircraft.

Maintenance Release

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 workstation under Work Order No. 1341-02-2008, dated 2/20/2008.

Date 3-7-08 Signature Robert P. Houston Work Order No. 1341-02-2008



NORTHEAST AIR

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-780-6031

Date: January 8, 2009

WO # 1545-08-2008

N8091T

Model Beechcraft F33A

S/N CE-1655

Tach: 2118.8

Returned the DME system consisting of the KN 63 P/N 066-1070-01 S/N 10527 and the KDI 572 P/N 066-1069-00 S/N 12950 to the aircraft after repair of the KDI 572. Retensioned several contacts at the KN 63 mating connector. Tested the DME for proper operation on the ground.

Maintenance Release

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 workstation under Work Order No. 1545-08-2008, dated 8/22/2008.

Date 1-8-09 Signature Robert P. Houston Work Order No. 1545-08-2008

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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NORTHEAST AIR

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-772-7035

Date: February 22, 2010

WO # 2046-02-2010

N8091T

Model Beechcraft F33A

S/N CE 1655

Tach: 2228.8

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 KT 70 S/N # 10276

Approval for return to service following inspection:

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

Date 2/22/10 Signed Robert P. Houston Work Order: 2046-02-2010

Paragraph (c) as required by FAR part 91.411. The system was tested to 20,000 ft

3000	0	30000	X
4000	-10	35000	X
6000	-15	40000	X
8000	-20	45000	X
10000	-10	50000	X
12000	-15	55000	X
Date:	2/22/10	Bar Press	29.89

Approval for return to service following inspection:

I certify that this altimeter/static 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 2/22/10 Signed Robert P. Houston Work Order: 2046-02-2010

MAINTENANCE RECORD

F.A.R. 43.9

T. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	3-31-92	22	INSTALLED NEW KAS 2970 P/O 065-00065-001 4/2 03 21443	<i>DD Hester</i> AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345
	7-20-92	77 HR	INSTALLED NEW VOLTAGE REGULATOR P/O 26-380056-1 P/O 8268 AND KLN-88 P/O 066-4026-00 P/O 4772	<i>DD Hester</i> 7-20-92 AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345
	7-27-92	84 HR	INSTALLED Alternator P/O 645304C P/O 03 J235005	<i>DD Hester</i> 7-27-92 AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345
	10-8-92	118 HR	INSTALLED NEW STORAGE POWER Supply P/O 1-0790079-03 P/O 2041	<i>DD Hester</i> 10-8-92 AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345
	7/23/93	244.8	Replaced skiving dampener, upper nose gear knee joint, and associated nuts, bolts & washers. Performed Retraction test. All checks normal.	<i>Steve Allen</i> ADP 462040435
	10/25/93	297	Installed Sigtronics SPA-400 Intercom in R/H Panel. Weight & balance is unchanged. All work was performed IA with AC 43-13-1A & AC 43-13-2A	NORTHEAST AIR INC. 987 Westbrook St. Portland, ME 04102 FAA approved repair Station FTUR030F Date 10/25/93 AUTHORIZED SIGNATURE <i>M.O. Tapp</i>

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
10/27/93	295.9	Replaced RH elevator trim tab actuator with new unit <i>MTV</i> ADP 43481886	
6-13-94	435.2 hr	AK lubed as required. Greased Main & nose wheel bearings. Replaced all brake linings. Replaced landing lt bulb. Replaced landing gear retract motor with new bench motor P/N# 58-380090-1. Both normal & emergency retraction tests performed. Chg AD 84-26-02 by replacing induction air filter. Next due in 500 Hrs.	
		I certify this aircraft/engine has been inspected in accordance with a 100 hr/annual inspection and was found in airworthy condition.	<i>Steve Allen</i> 4670404322A
7-13-94		INSTALLED BE GOODRICH WX-900 STORMSCOPE SYSTEM IN SAGE PROVIDED BY BEECH AND PER MFGRS INSTALL MANUAL PN 78-8060-6104-6 (Rev 1 dated 30 SEPT 1993) MAX CURRENT DRAW DOES NOT EXCEED 80% OF AIC SYSTEM CAPACITY. ALL WORK PERFORMED IAW AC 43.13.1A & AC 43.13.2A. AIC Equip List & Wt & Bal REVISED AND FORM 337 FILED	CRAIG AVIONICS 2435601 83 Airport Road P.O. Box 855

MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
new	19/6/95	Annual	inspection carried out	
	<p>I certify that this aircraft N1809T has been inspected in accordance with a annual inspection and all AD's up to 5/29/95-95-11M carried out and was found in accordance with current regulations of the F.A.A and is approved for return to service.</p> <p>Total time of 562 Hrs next inspection annual before end of june 1996</p> <p>Frank BREMAN A&P 1849509 1A</p>			
	<p>ELT battery exp date Feb 95</p> <p>Altimeter exp date - 4-2-95 FAR Part 91-411 must be checked</p> <p>Transponder exp date 4-2-95 FAR Part 91-413 before next I.F.R. flight</p> <p>This aircraft can only be flown in VMC conditions.</p> <p>Ferry tank installed.</p>			

3301

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
12/29/95	Tach 632	7- Installed TKS de-icing system IAW STC SA2239CE. See Form 33 dated 12/29/95 for more info. Installed a new ELT battery P/N 452-0130 new die date 15/2/98.	Edward J. Novak A+1224458331A

MAINTENANCE RECORD

F.A.R. 43.9

10. SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
211 337 filled 1	7-24-96	707.8	AK lubed as required. Replaced both elevator trim tab outer bolts. Replaced Air conditioner Belt Guard bracket and fuse. Replaced fuel cap O-Rings. Replaced both instrument Air filters. C/w 40 84-26-02 3, Replacing induction Air filter. Next due in 500 hrs. Washed landing gear, lubed & performed both normal and emergency retraction tests. Greased wheel bearings. Inspected FLT and gas check. Checked & cleaned fuel screen. Inspected Exhaust muffler.	
<div> <div>Date <u>7/24/96</u> Time On Airframe <u>707.8</u></div> <div>Tach Time <u>707.8</u></div> <div>I certify that this Airframe has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition. Make Instrument Flight</div> <div><u>Don H</u> Rating & No. <u>4670404332A</u></div> </div>				
	8/6/96	727.67	Removed alternator and installed overhauled unit 649304 S/N# 550180. Eng ground run & voltage checks good.	<u>Don H</u> ACP 467040433

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
10-13-97	830.2 TT	Completed annual inspection this date. Replaced large fuel cap O-Rings. Replaced Air induction duct. Replaced Heater insulated duct and Air intake duct clamp. Washed and greased landing gear. Performed normal and emergency retraction tests. Installed Factory reman engine - IO-520 BB S/N 813777-R. Installed included new load mounts and engine hoses. See engine log for further details.	
<p>The aircraft, airframe, engine, or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order no. <u>6583</u> date <u>10-13-97</u></p> <p>Signed <u>Don H</u></p> <p>For: Maine Instrument Flight Inc. Augusta State Airport Augusta, Maine 04330 Repair Station BFYR429C</p>			
11-19-97	839.3	Replaced left tire. Checked wheel bearings. Installed winter luffles. <u>Don H</u> For CRS BFYR429C w/o 6688	
12/4/97	858.0	Replaced fuel selector stop w/ new bush part. <u>Don H</u> For CRS BFYR429C w/o 6689	

F.A.R. 43.9

6688

F.A.R. 43.9

For: Maine Instrument Flight Inc.
Augusta State Airport
Augusta, Maine 04330
Repair Station BFYR429C

MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	6-22-99	1042.9 TT	SERVICED NOSE STRUT WITH FLUID AND AIR. CLEANED LEFT BRAKE CALIPER AND INSTALLED NEW O-RINGS, BLEED SYSTEM, OPS CHECKED GOOD WITH NO LEAKS. <i>Ernest H. Grant</i> FOR CR#BFYR429C w/o 7239	
	11/22/99	1100.2 TT	Completed annual inspection this date. Replaced all fuel cap o-rings. Replaced standby press pump intake filter and cover. Replaced fuel selector stop. Replaced aft heater duct hose. Regreased exterior panels as required. Removed nose gear and replaced seals and scraper. Reinstalled w/new bolts on collar. Serviced w/ fluid & air. Greased nose bearings. Gear washed & lubed. Performed normal and emergency retraction tests. (C/W FAR 91.207(D) by ops checkin ECT. Battery due JAN 01. C/W 40 99-05-13 and bench SB 2670 by revising PCH and installing placard on fuel selector. A/C ground run - systems check normal.	
			The aircraft, airframe, engine, or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order no. <u>7407</u> date <u>11/22/99</u>	
			Signed <i>[Signature]</i>	
			For: Maine Instrument Flight Inc. Augusta State Airport Augusta, Maine 04330 Repair Station BFYR429C	

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 SERV
3-1-00	TACH 1137.5	REINSTALLED OVERHAULED TURN COORDINATOR <i>PHX 9000-N12 PHX 6895</i> <i>Ernest H. Grant</i> FOR CR#BFYR429C w/o 7484	



987 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-772-7035

Date: June 30, 2000

WO # B1548

N8091T

Model Beechcraft F33A

S/N CE 1655

Tach 1186.4

Repaired autopilot roll servo KS 271A P/N 065-0060-01 S/N 36386. Returned servo to aircraft and checked for proper operation on ground and in flight. For further details of work performed refer to Northeast Air work order B1548.

Northeast Air, Inc.

987 Westbrook St. Portland Me. 04102

FAA approved repair Station FTUR030E

Date 6-30-00 Authorized Signature Robert P. Houston

11-17-00	1269.6 TT	Removed A/C battery and installed new console CB24-11 S/N# 350262 - ops ✓ good. <i>[Signature]</i> CR#BFYR429C w/o 7708	
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F.A.R. 43.9

and in

For: Maine Instrument Flight Inc.
Augusta State Airport
Augusta, Maine 04330
Repair Station BFYR429C

Date 10-16-01 Signature _____

Robert P. Krastan

C/I

INSPECTION RECORD

F.A.R. 43.11-91.409

O.
SERVICE

DATE

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

3-2-92

3:45

5 Cycles

I Have Inspected This Aircraft And
Issued A Standard Airworthiness
Certificate. Dated March 2, 1992.A. J. Burroughs
A. J. Burroughs
For BEECH AIRCRAFT CORP.
Delegation Option, PC # 8

8-20-92

97.2

☒ AIRPLANE ☐ ENGINE TIME 97.2
MAINTENANCE ACCOMPLISHED:
☒ Annual INSPECTION ☐ MAINTENANCE
ITEMS LISTED AND/OR ON FILE. NO. CA-1655
1655 HAS BEEN REPAIRED AND
INSPECTED IN ACCORDANCE WITH CURRENT
REGULATIONS OF THE FAA AND IS APPROVED
FOR RETURN TO SERVICE.St. D. Hatcher 8-20-92
SHOP AUTH. SIGNATURE DATE
BEECH AIRCRAFT CORP. MMF3345

4-5-93

223.7

☒ AIRPLANE ☐ ENGINE TIME 223.7
MAINTENANCE ACCOMPLISHED:
☒ Annual INSPECTION ☐ MAINTENANCE
ITEMS LISTED AND/OR ON FILE. NO. CA-1655
1655 HAS BEEN REPAIRED AND
INSPECTED IN ACCORDANCE WITH CURRENT
REGULATIONS OF THE FAA AND IS APPROVED
FOR RETURN TO SERVICE.St. D. Hatcher 4-5-93
SHOP AUTH. SIGNATURE DATE
BEECH AIRCRAFT CORP. MMF3345

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SE

Airframe N8091T Tach 1620.4

R SERVICE

7/19/03

① Serviced air condish. system with R-12
I/A/W Beech Service manual.② Inspected air condish compressor and found
drive belt in the bottom of cowling.

③ Relieved I/A/W FAR 43.213d3.

Le Munn w/o 0034Columbia Air Service-BHB, LLC
CRS# ZKGR483J
Bar Harbor Airport, Trenton, ME 04605

8/21/03

1628.4

good.

Replaced A/C compressor belt. Ground ops checks
Twain CR# BFAK29C

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2/20/04	1655.2	<p>Replaced fuel cap o-rings. Replaced TKS anti ice system filter P/N 19255. Retorqued leaky fittings as needed. Bleed system and leak checked. Washed and lubed gear. Replaced RH nose gear door fwd hinge, bolt and bushing. Perform retraction tests. Cleaned and greased nose wheel bearings. Replaced RH heater muffler w/ Dairley overhaul. C/w FAR 91.207 (d) by ops check, EAT. Battery due Jan 2005. Installed winter baffles. A/C ground run & systems checks normal.</p>
		<p>Tach/Hours 1655.2 Total Time 1655.2 I certify that this Airframe/Engine has been inspected in accordance with an Annual / 100 HR inspection and was determined to be in airworthy condition. Date 2/20/04 Signature [Signature] W/O 8738 CRS # BFYR429C Maine Instrument Flight, Inc. Augusta State Airport Augusta, ME 04330</p>
7/27/04	1720.8	<p>Remove fuel flow transducer S/N # 69850. Install new transducer P/N 102-389012-11 S/N # 135362. Ground ops checks good. [Signature] AOC 467040439</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3/21/05	1798.3	<p>Replaced stall warning switch w/ new P/N 151-10. Replaced fuel cap o-rings. Replaced air conditioning evaporator filter w/ new. Washed gear. Performed normal and emergency retraction C/w FAR 91.207 (d) by ops check, EAT. Installed new battery dated Jan 2007. Serviced & charged AC battery. Checked and cleaned fuel screens. A/C ground run normal.</p>
		<p>Tach/Hours 1798.3 Total Time 1798.3 I certify that this Airframe/Engine has been inspected in accordance with an Annual / 100 HR inspection and was determined to be in airworthy condition. Date 3/21/05 Signature [Signature] W/O 9048 CRS # BFYR429C 467040439 Maine Instrument Flight, Inc. Augusta State Airport Augusta, ME 04330</p>

Port City Air, Inc.
 104 Grafton Drive Portsmouth New Hampshire 03801
 FAA Certified Repair Station No. P49R490N

January 16, 2006 N8091T Beechcraft F33A S/N CE 1655 Tach: 1867.0 W/O A10563

Removed the KN 63 DME P/N 066-1070-01 S/N 10527 and the DME indicator KDI 572 P/N 066-1069-00 S/N 12950 for repair.

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. Pertinent details are on file at Port City Air, Inc. under W/O A10563 Dated 01/16/06

Authorized Signature Robert P. Houston Robert P. Houston

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2/20/06	1867.9	Tach. Reinstalled DME indicator and computer after repair by Port City Air Inc. Charged aircraft battery. Washed and lubed gear. Serviced nose strut with Air, Jeffery Proke ATP 2580657 w/o 9265
3/24/06	1876.1	Tach. Replaced air induction hose clamp. Washed and lubed gear. Serviced nose strut w/ fluid & air. Performed retention tests. C/W FAR 91.207(d) by ops check, EAT. Battery done 1/07. Replaced fuel cap O-rings. Charged A/C battery. A/C ground run good.

Tach 1876.1 Total Time 1876.1
 I certify that this Airframe/Engine has been inspected in accordance with an Annual / 100-HR inspection and was determined to be in airworthy condition.
 Date 3/24/06 Signature *[Signature]*
 W/O 5285
 Maine Instrument Flight, Inc. 467040455-1A
 Augusta State Airport Augusta, ME 04330

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/16/06	1888.8	Tach. Removed TK5 windshield pump s/w AST 95A217 and replaced with new pump s/w AST 06B739. Leak check and ops check good. Jeffery Proke ATP 2580657 w/o 9318



NORTHEAST AIR

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-780-6031

Date: May 31, 2006

WO # 613-05-2006

N8091T

Model Beechcraft F33A

S/N CE-1655

Tach: 1889.3

Repaired the autopilot roll servo model KS 271A P/N 065-0060-01 S/N 36386. Repaired the autopilot pitch servo model KS 270A P/N 065-0059-01 S/N 25332. Replaced two defective lamps in the KC 192 flight computer P/N 065-0042-03 S/N 52679. Returned the above components to the aircraft and checked for proper operation on the ground.

Maintenance Release

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 workstation under Work Order No. 613-05-2006, dated 5-31-06.

Date 5-31-06 Signature

Robert P. Houston

Work Order No. 613-05-2006

INSPECTION RECORD

F.A.R. 43.11-91.409

CE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
replaced ok good.	3/07/07	1962.4	<p>Replaced fuel cap o-rings. Replaced cabin door courtesy lt. lamps. Replaced tail nav/strobe lt. assy. Replaced one static wick RH wing. Replaced flap motor w/ new D160-00-3 motor. Removed standing gear and replaced w/ exchange unit s/n # 1212. Replaced instrument air filters for main pump. Replaced left and rt wing fuel pump drains. Replaced O-rings in left brake caliper & bleed. Replaced seals in nose strut and section. Washed gear and lubed. Performed normal emergency retraction. C/w FAR 91.207 (d) by ops checking EAT after battery replacement. due June 2009. A/c ground run & systems checks good.</p> <p>Replace A/c battery w/ new G-11 G-242</p> <p>S/N # G 02306922.</p>
			<p>Tach/Time 1962.4 Total Time 1962.4</p> <p>I certify that this Airframe/Engine has been inspected in accordance with an Annual / 100-HR inspection and was determined to be in airworthy condition.</p> <p>Date 3/07/07 Signature [Signature]</p> <p>W/O 9481 [Signature]</p> <p>Maine Instrument Flight, Inc. Augusta State Airport Augusta, ME 04330</p>
			6024077442



DATE

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-780-6031

Date: December 18, 2007

WO # 1253-11-2007

N8091T

Model Beechcraft F33A

S/N CE-1655

Tach: 2027.8

Removed the Garmin GNS-430, P/N 011-00280-00 S/N 96301004 and installed the Garmin upgraded GNS-430W, P/N 011-01060-45 S/N 96301004. Removed the existing GA-56 GPS antenna P/N 011-00134-00 S/N 59058034, and installed a new GA-35 GPS antenna, P/N 013-00235-00, S/N 30464, in the same location. All work was accomplished in accordance with AML STC SA01933LA and Garmin STC Upgrade Installation Manual 190-00357-06 Rev C dated August 2007. See Form 337 dated December 18, 2007. The Weight and Balance change is negligible. An Airplane Flight Manual Supplement has been installed in the Pilot's Operating Manual. Operation checks of the GNS-430W system and its interfaced systems were successfully completed.

Maintenance Release:

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. 1253-11-2007, dated 11/26/2007.

Date 1/10/08 Signature [Signature] Work Order No. 1253-11-2007

Date: February 25, 2008

WO # 1341-02-2008

N8091T

Model Beechcraft F33A

S/N CE-1655

Tach: 2050.7

Removed a 3 inch damaged section of coil cord at the rear of the pilot's control yoke and reattached to the wires inside the yoke. Removed the KA 185 annunciator P/N 065-0058-01 S/N 2935 from the aircraft. Returned the annunciator to the aircraft after repair. Tested the autopilot for proper operation on the ground. Removed the GNS 430W P/N 011-01060-45 S/N 96301004. Installed a Garmin loaner GNS 430W P/N 011-01060-00 S/N 23401221 and configured for the aircraft. Tested the GNS 430W for proper operation in the aircraft.

Maintenance Release

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 workstation under Work Order No. 1341-02-2008, dated 2/25/2008.

Date 3-25-08 Signature [Signature] Work Order No. 1341-02-2008

CRS# FTUR030E

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/01/08	2066.8	<p>Replaced fuel cap O-rings. Replaced one static wick left wing. Washed & lubed gear. Clean and lube lower st gear down lock brace bolt at gear attach. Replaced A brake linings. Change A/C battery. Performed retraction tests. C/W FAR 91.207(d) by ops checking EIT. Battery replacement due 4/09. C/W AD 84-26-02 by replacing induction filter. Next due in 500 HRS. A/C ground run good.</p> <p style="text-align: right;">Tach/Hours <u>2066.8</u> Total Time <u>2066.8</u> I certify that this Airframe/Engine has been inspected in accordance with an Annual / 100-HR inspection and was determined to be in airworthy condition. Date <u>5/6/08</u> Signature <u>[Signature]</u> W/O <u>9671</u> Maine Instrument Flight, Inc. 467040435 DA Augusta State Airport Augusta, ME 04330</p>
5/13/09	2150.5	<p>Replaced fuel cap O-rings. Replaced fuel vent grommets. Replaced landing st lamp. Replaced standby inob. inlt filter. Replaced inner hinge bolt on left cowl flap. Washed & lubed gear. Performed normal & emergency retraction. C/W FAR 91.207(d) by replacing EIT battery & ops checking. Battery replacement due June 2011. AD 08-13-17 circuit breaker replaced due A/C -09. Switches on order. A/C ground run good.</p> <p style="text-align: right;">Tach/Hours <u>2150.5</u> Total Time <u>2150.5</u> I certify that this Airframe/Engine has been inspected in accordance with an Annual / 100-HR inspection and was determined to be in airworthy condition. Date <u>5/13/09</u> Signature <u>[Signature]</u> W/O <u>9875</u> Maine Instrument Flight, Inc. 467040435 DA Augusta State Airport Augusta, ME 04330</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/27/09	2218.6	<p>C/W AD 08-13-17 and Beech SB 24-3735 by replacing all affected circuit breaker switches. Ground ops check good.</p> <p style="text-align: right;">ADP 167040437</p>
2/26/10	2230.5	<p>REMOVED TRB ANTI/DE-ICE PUMP S/N A8T95L076 AND REPLACED WITH NEW PUMP S/N CAVI09C437. REPLACED TRB FILTER. OPS CHECKED AND LEAK CHECKED TRB SYSTEM. OPS CHECK GOOD AND NO LEAKS NOTED. <u>[Signature]</u> ATP 2580657</p>



NORTHEAST AIR

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318 FAX 207-780-6031

Date: February 12, 2010

WO # 2046-02-2010

N8091T

Model Beechcraft F33A

S/N CE-1655

Tach: 2228.0

Removed the DME system consisting of the KN 63 P/N 066-1070-01 S/N 10527 and the KDI 572 P/N 066-1069-00 S/N 12950 for repair.

Maintenance Release

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 workstation under Work Order No. 2046-02-2010, dated 2/12/2010.

Date 2/12/10

Signature

Robert P. Horsten

Work Order No. 2046-02-2010

NORTHEAST AIR

DATE _____

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318 FAX 207-780-6031

WO # 2046-02-2010

Date: February 22, 2010

N8091T

Model Beechcraft F33A

S/N CE-1655

Tach: 2228.0

Returned the DME system consisting of the KN 63 P/N 066-1070-01 S/N 10527 and the KDI 572 P/N 066-1069-00 S/N 12950 to the aircraft. Repaired a static leak at the static system drain line. Tested the static system in accordance with FAR part 43 appendix E(a). Updated the software on the GNS 430W P/N 011-01060-45 S/N 96301004. The main software is now level 3.30. The GPS software is now 3.2. Performed the software update in accordance with service bulletin 0918 Rev. A and 0848 Rev. B. Replaced the existing AFMS with P/N 190-00356-03 Rev. B. Installed the following upgrade supplements, SW v3.30 supplement P/N 190-0356-34, SW v3.20 supplement P/N 190-0356-33 Rev. A and SW v3.00 supplement P/N 190-0356-32 Rev. A in the aircraft. Tested the GNS 430W for proper operation.

Maintenance Release

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 workstation under Work Order No. 2046-02-2010, dated 2/12/2010.

Date: 7/22/10 Signature _____

Robert A. Houston

Work Order No. 2046-02-2010

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISAPPROVAL LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/10/10	2249.1	Replaced left main tire - Cleaned and greased bearing Replaced RH main tire - Cleaned and greased bearings Replaced fuel crg o-rings. Replaced pilot door window seal. Replaced RH outer elevator hinge bushing and bolt. Cleaned and lubed center hinge bearing. Replaced left outer elevator hinge bushing. Cleaned and lubed center bearing. Replaced aft elevator control rod end bearings. Replaced left elevator trim tab outer control rod bolt. Replaced both RH elevator trim tab rod bolts. Replaced both aileron outer rod ends. Replaced #1 + #2 cyp tanks heater probes. R+R RH exhaust stack for crack repair. Replace nose gear door upst hinges + bushings. Replaced left inboard gear door outer rod end bearing. Wash + lube gear. Perform normal and emergency retraction. Charged AC battery. C/PW FACS 1.20700 log ops checkin EKT. Battery replacement due June 2011. Replaced TAS system high pressure warning switch P/N P04.13D0850. AC ground run + systems check good.
		Tach/Hrs 2249.1 Total Time 2249.1 I certify that this Airframe/Engine has been inspected in accordance with an Annual / 100% inspection and was determined to be in airworthy condition. Date 5/10/10 Signature [Signature] W/O 1606.D Maine Instrument Flight, Inc. 400404352A Augusta State Airport, Augusta, ME 04330

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/1/10	2278.6	REMOVED PRESS. PUMP S/N 66321 AND REPLACED WITH OVERHAULED PUMP P/N 1A216CW S/N 71020. REPLACED PUMP INLET FILTER AND IN LINE FILTER. OPS CHECK GOOD. <i>Jeffrey Rich</i> ATP 2580657
5/2/11	2305.6	Replaced fuel cap O-rings. Replaced AC drive belt and idler pulley bearing w/new. Removed RH exhaust stack for weld repair & reinstalled. Cleaned and lubed gear. Replaced nose steering swivel joint bearing & bushing w/new. Performed normal & emergency retraction. Sawin & charged AC battery. C/PW FAR 91.207(D) Log ops check, Etc. Battery due June 2011. AC ground run good.

Tach/Hours 2305.6 Total Time 2305.6
 I certify that this Airframe/Engine has been inspected in accordance with an Annual / 100 HOUR inspection and was determined to be in airworthy condition.
 Date 5/2/11 Signature *[Signature]*
 W/O 10230
 Maine Instrument Flight, Inc
 Augusta State Airport Augusta, ME 04330
4670404321A

INSPECTION RECORD

F.A.R. 43.11-91.409

D



CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-772-7035

Date: February 21, 2012

WO # 2658-02-2012

N8091T

Model Beechcraft F33A

S/N CE 1655

Tach: 2357.8

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 KT 70 S/N # 10276

Approval for return to service following inspection:

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

Date

2/21/12

Signed

Robert P. Horvath

Work Order: 2658-02-2012

INSPECTION RECORD

F.A.R. 43.11-91.409



NORTHEAST AIR

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

Date: February 21, 2012

N8091T

Model Beechcraft F33A

207-774-6318

FAX 207-772-7035

WO # 2658-02-2012

Tach: 2357.8

S/N CE 1655

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 Correction Card			
ALT:	KEA 130A	S/N: 24053	
ALT:	ERROR	ALT:	ERROR
-1000	-10	14000	-10
0	0	16000	-5
500	10	18000	-10
1000	0	20000	0
1500	5	22000	X
2000	-5	24000	X
3000	0	30000	X
4000	-5	36000	X
6000	-15	40000	X
8000	-15	48000	X
10000	-10	50000	X
12000	-10	55000	X
Date:	2/21/12	Bar Press	3027

Approval for return to service following inspection:
I certify that this altimeter/static 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

2/21/12

Signed

Robert P. Houston

Work Order: 2658-02-2012

INSPECTION RECORD

MAINE INSTRUMENT FLIGHT

Since 1946

DATE

N-8091T

Airframe Log

6/1/2012

Aircraft Time - 2393.0

Total Time - 2393.0

Work Order # 10438

Augusta State Airport

215 Winthrop St

Augusta, ME 04330-5040

Tel 207-622-1211

Toll Free 888-643-3597

Fax 207-622-7858

Stopdrilled crack in L/H elevator lower skin. Replaced L/H and R/H fuel cap external o-rings. Repositioned L/H and R/H exhaust tailpipe hangers. Serviced shimmy damper with oil. Replaced prop anti-ice slinger ring spray nozzle. Adjusted cabin door upper latch assy. Retorqued nose gear trunnion bolts. Retorqued nose gear drag brace R/H bolt. Replaced R/H cowl flap inboard hinge bolt. Checked and lubed flight controls. Checked and cleaned fuel strainer. Serviced tires with air. Washed gear and performed normal and emergency extension and retraction checks. Replaced ELT battery, now due OCT 2013. C/W FAR 91.207(d) by ops checking ELT next due in 12 MNTHS. All AD's checked using TDATA 2012-11. Aircraft ground runs and ops checks good.

I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Signed

Jeffrey Pieske

Jeffrey Pieske A&P 2580657IA

MAINE INSTRUMENT FLIGHT

Since 1946

N-8091T

Airframe Log

11/9/2012

Aircraft Time - 2441.0

Augusta State Airport

215 Winthrop St

Augusta, ME 04330-5040

Tel 207-622-1211

Toll Free 888-643-3597

Fax 207-622-7858

Total Time - 2441.0

Work Order # 10544

Replaced Taxi light lamp with Whelen PMA approved LED lamp. Ops check good.

Signed

Jeffrey Pieske

Jeffrey Pieske A&P 2580657

INSPECTION RECORD

MAINE INSTRUMENT FLIGHT

DATE

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

N8091T Airframe Log
7/22/2013 Aircraft Time - 2476.80 Total Time - 2476.80 Work Order # 10647

Replaced L/H and R/H fuel cap external o-rings. Adjusted L/H inboard gear door. Installed chafe tape on cowling doors. Replaced all wing attach bolts and nuts and torqued, retorqued due at next inspection. Checked and lubed flight controls. Checked and cleaned fuel strainer screen. Washed and lubed landing gear. Replaced nose gear strut o-rings and scraper ring, serviced with oil and air. Cleaned and greased nose wheel bearings. Performed normal and emergency extension and retraction checks. All AD'S checked using TDATA 2013-14. Aircraft ground runs and ops checks good. ~~ALL INTERIOR ELECTRICALS REMOVED, CLEANED AND INSPECTED. (22)~~
I certify that this Airframe has been inspected in accordance with an Annual inspection and was found to be airworthy at this time.

Signed

[Signature]
Jeffrey Dieck A&P 25806571A



CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-772-7035

Date: May 16, 2014

WO # 3323-05-2014

N8091T

Model Beechcraft F33A

S/N CE 1655

Tach: 2513.0

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 KT 70 S/N # 10276

Approval for return to service following inspection:

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

Date

05/16/14

Signed

[Signature]

Work Order: 3323-05-2014



DATE

CRS# FTUR030E

1011 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-772-7035

Date: May 16, 2014

WO # 3323-05-2014

N8091T

Model Beechcraft F33A

S/N CE 1655

Tach: 2513.0

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 Correction Card			
KEA 130A S/N: 24083			
ALT:	ERROR	ALT:	ERROR
-1000	-5	14000	0
0	0	16000	-10
500	15	18000	-10
1000	0	20000	0
1500	5	22000	X
2000	0	24000	X
3000	0	30000	X
4000	-5	35000	X
6000	-20	40000	X
8000	-20	45000	X
10000	-10	50000	X
12000	-10	55000	X
Date:	5/16/14	Bar Press	30.18

Approval for return to service following inspection:

I certify that this altimeter/static 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

05/16/14

Signed

[Signature]

Work Order: 3323-05-2014

MAINE INSTRUMENT 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

N8091T Airframe Log
5/30/2014 Aircraft Time - 2519.5 Total Time - 2519.5 Work Order # 10831
Replaced R/H wing outboard static wick. Replaced taxi light ground wire terminal end at lamp. Operational check satisfactory. All work done IAW Beechcraft MM 36-590001-9 C8

Signed

[Signature]



NORTHEAST AIR

1011 Westbrook Street, Portland, ME 04102

CRS# FTUR030E

207-774-6318 FAX 207-780-6031

Date: June 12, 2014

WO # 3323-05-2014

N8091T

Model Beechcraft F33A

S/N CE-1665

Tach: 2522.3

Removed the KN 63 DME P/N 066-1070-01 S/N 10527. Installed a serviceable KN 63 P/N 066-1070-01 S/N 14191. Tested the DME system for proper operation.

Maintenance Release

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 workstation under Work Order No. 3323-05-2014, dated 5/16/14.

Date 6/12/14 Signature Robert P. Houston Work Order No. 3323-05-2014

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

N8091T

Airframe Log

10/3/2014

Aircraft Time -2531.2

Total Time-2531.2

Work Order # 10906

Inspected and serviced the flight controls. Checked control cable tension and rigging. Inspected and cleaned fuel strainer. Replaced #6 Tanis heater probe. Replaced L/H and R/H internal and external fuel cap o-rings. Torque L/H exhaust tailpipe clamp hardware. Replaced normal and standby, inlet and inline pressure system filters. Replace nose gear upper drag brace R/H attach nut. Torque nose upper drag brace retract rod attach hardware. Replace L/H and R/H brake discs. Replaced L/H brake caliper o-rings and bled L/H and R/H brake system. Replaced L/H brake linings. Replaced pilots door courtesy light aft lamp. Cleaned and serviced all wheel bearings. Cleaned and serviced landing gear, performed normal and emergency extension and retraction checks. Replaced ELT battery, now due July 2016. C/W FAR 91.207(d) by operational checking the ELT, next due in 12 months. C/W AD 84-26-02 by replacing the paper induction filter, next due in 500HRS. All AD's checked using TDATA 2014-20. Aircraft ground runs and operational checks satisfactory. All work accomplished IAW Beechcraft MM 36-59001-9. I certify that this Airframe has been inspected IAW an Annual inspection and was found to be airworthy at this time.

Signed

Jeffrey Pieske A&P 2580657IA

INSPECTION RECORD

F.A.R. 43.11-91.409

D

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: 2/12/2016; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Hobbs:; Tach: 2590.30; Total Time: 2590.30
Shop Order #: 16-1164

Replaced air conditioning compressor belt. Torqued L/H and R/H rear engine mount bracket hardware. Secured muffler heat exchanger scat hose insulation with aluminum tape. Replaced fuel selector lock button. Replaced L/H and R/H external fuel cap o-rings. Replaced pilot and co-pilot R/H brake master cylinders with new master cylinders. Replaced pilots L/H master cylinder lower fitting. Torqued lower stud on alternator. All work accomplished in accordance with Beechcraft MM 36-59001-9 Rev. C9

Signed

David Blais A&P 40506897

Cleaned, treated and painted bare spot on L/H elevator. Removed and replaced landing light lamp. Secured R/H wing stall strip. Secured L/H wing tip light lense. Secured air induction filter seal. Adjusted R/H exhaust tailpipe and dressed damage to rib below tailpipe. Torqued L/H and R/H cowl flap hinge bolts. Secured L/H sidewall trim velcro. Replaced baggage door hold open bar attach bushing. Replaced nose gear steering idler bushing. Replaced nose gear steering rod end and hardware at idler. Installed shim on L/H brake caliper. Shimmed lower end of nose gear drag brace as required. Rigged landing gear system as required. Performed normal and emergency gear extension and retraction operational checks. Replaced R/H elevator control rod fwd and aft rodends and L/H elevator control rod aft rodend. Inspected and adjusted elevator rigging. Installed winter baffles. All AD's checked using TDATA 2016-03. All work accomplished in accordance with Beechcraft MM 36-59001-9 Rev. C9

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

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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NORTHEAST AIR 1011 Westbrook Street, Portland, ME 04102
CRS# FTUR030E 207-774-6318 FAX 207-780-6031

Date: June 6, 2016
N8091T

Model Beechcraft F33A

S/N CE 1655

WO # 3872-06-2016
Tach: 2614.6

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 Correction Card			
ALT:	KEA 130A	S/N:	24053
ALT:	ERROR	ALT:	ERROR
-1000	0	14000	-15
0	0	16000	-10
500	10	18000	-10
1000	0	20000	0
1500	5	22000	X
2000	0	25000	X
3000	0	30000	X
4000	-5	35000	X
6000	-15	40000	X
8000	-15	45000	X
10000	-5	50000	X
12000	-15	55000	X
Date:	6-Jun-16	Bar Press	29.55

Approval for return to service following inspection:

I certify that this static/altimeter/encoding 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 6/6/16 Signed Robert P. Houston Work Order: 3872-06-2016

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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NORTHEAST AIR 1011 Westbrook Street, Portland, ME 04102
CRS# FTUR030E 207-774-6318 FAX 207-780-6031

Date: June 6, 2016
N8091T

Model Beechcraft F33A

S/N CE 1655

WO # 3872-06-2016
Tach: 2614.6

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 KT 70 S/N # 10276

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.

Date 6/6/16 Signed Robert P. Houston Work Order: 3872-06-2016



NORTHEAST AIR 1011 Westbrook Street, Portland, ME 04102
CRS# FTUR030E 207-774-6318 FAX 207-780-6031

Date: June 14, 2016
N8091T

Model Beechcraft F33A

S/N CE 1655

WO # 3872-06-2016
Tach: 2615.6

Removed the autopilot pitch servo KS 270A P/N 065-0059-01 S/N 25332. Installed an overhaul exchange pitch servo KS 270A P/N 065-0059-01 S/N 30986. Tested the autopilot system for proper operation on the ground per the Bendix/King installation manual.

Maintenance Release:

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. 3872-06-2016, dated 6/6/16.

Work Order No. 3872-06-2016

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: 10/18/2016; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2638.40; Total Time: 2638.40
Shop Order #: 16-1417

Removed radio S/N 11650 and reinstalled radio S/N 11650 after repair by Maine Aviation Aircraft Maintenance LLC.
Repaired By: Mark Witham PO #: 160279 Airframe operational checks satisfactory. All work accomplished in accordance with Beechcraft MM 36-590001-9 C10

Signed

Jeffrey Pieske A&P 2580657

Removed battery. Serviced, charged and installed new G-242 battery S/N G02937742. Airframe operational checks satisfactory. All work accomplished in accordance with Beechcraft MM 36-590001-9 C10

Signed

David Blais A&P 40506897

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: 2/14/2017; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2649.00; Total Time: 2649.00
Shop Order #: 17-1529

Removed R/H brake caliper, replaced o-rings and linings, reinstalled and bled system. Replaced ELT battery, now due 1/2020. C/W FAR 91.207(d) by operational test of the ELT, next due in 12 months. Replaced L/H and R/H, internal and external fuel cap o-rings. Airframe operational checks and ground runs satisfactory. All work accomplished in accordance with Beechcraft MM 36-590001-9 C10.

Signed

David Blais A&P 40506897

All AD's checked using TDATA 2017-03. 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

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: 10/18/2017; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2694.30; Total Time: 2694.30
Shop Order #: 17-1738

Removed standby pressure pump and motor assy. Cleaned motor armature and brushes. Removed standby pump 212CW S/N 9AG 3788 and installed overhauled pump AA3216CW S/N OCR009. Reinstalled standby pump and motor assy. Operational check satisfactory. All work accomplished in accordance with 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: 2/21/2018; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2703.80; Total Time: 2703.80
Shop Order #: 17-1785

Replaced engine mounts to engine bay structure hardware. Fabricated and installed oil cooler baffle section. Replaced all baffle seal material. Replaced engine oil and fuel hoses. Replaced engine isolators and bolts. Installed new propeller governor S/N 170523. Replaced engine compartment pneumatics system hoses. Replaced fuel control cooling duct, fuel pump cooling duct and battery cooling duct. Replaced nose gear bonding straps. Replaced clamp on engine breather tube. Installed shims on nose gear trunnion and lubed trunnion. Replaced 4 wire terminal nipples. Repaired hole in standby air pump inlet line. Removed R/H exhaust stack and sent out for repair.

Outside Repair Completed: 1/03/2018

Item: 35-9016-5S, S/N: 178565

Repaired By: AeroSpace Welding, MPLS. Inc. PO #: 170735

Reinstalled R/H exhaust stack after repair.

All work performed IAW Beechcraft MM 36-590001-9 C11

Signed

David Blais A&P 40506897

INSPECTION RECORD

F.A.R. 43.11-91.409

Installed doubler at engine bay R/H lower support angle bracket due to chafe from exhaust tailpipe. Replaced loose rivets in L/H and R/H nose bowl. Trimmed and dressed L/H outboard flap cove panel. Replaced baggage door stop mounting screw. Replaced L/H and R/H static air placards. C/W FAR 91.207(d) ELT operational check next due in 12 months. All work performed IAW beechcraft MM 36-590001-9 C11.

Signed 
Sam Staples A&P 3782586

Replaced standby pneumatic system inlet filter and filter cover. Replaced nose gear retract rod boot. Removed L/H and R/H landing gear, sent L/H strut cylinder out for repair. Replaced seals, scraper and back up rings in R/H cylinder and reinstalled.

Outside Repair Completed: 1/12/2018

Item: 35-815246-5, S/N: N8091T

Repaired By: Delta Strut PO #: 170741

Reassembled L/H strut after repair, and reinstalled. Serviced L/H and R/H struts with hydraulic oil and serviced all struts with nitrogen. Replaced nose gear drag link aft bushing and forward and aft hardware. Performed landing gear rigging check, adjusted L/H inboard gear door. Aircraft ground runs, leak checks and operational checks satisfactory. All AD's checked using TDATA 2018-04. All work accomplished IAW Beechcraft MM 36-590001-9 C11. 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

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: 5/30/2019; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2756.60; Total Time: 2756.60
Shop Order #: 19-2131

Complied with FAR 91.207(d) by operational check of the ELT, no defects noted, next due in 12 months. De-riveted LH elevator outbd trailing edge skins. Straightened out damaged skins, re-riveted skins. Treated and painted repaired area. De-riveted LH aileron inbd trailing edge. Took wrinkles out of metal and re-riveted skins. Replaced bump stops in LH and RH flap wells. Flap travel ok. Re-contoured L/H flap well skin to provide clearance. Replaced 2ea broken static wicks on rudder with new wicks. All work accomplished IAW Beechcraft MM 36-590001-9 C11 and AC 43.13 1B.

Signed 
Nicholas Koch A&P 3130849

Removed compass and installed serviceable compass. Repaired broken fuel selector post light wire. Replaced TKS anti-ice system filter. Installed overhauled pilot shoulder harness. Cleaned, treated and painted battery box. Torqued hardware and bushings at forward and aft hinge points for L/H NLG door. Removed assist step and sent out for chroming.

Outside Repair Completed: 5/29/2019

Item: 002-430076-21, S/N: CE-1665

Repaired By: Southern Maine Industries PO #: 191160

Reinstalled and sealed assist step. Installed new bearings and bushings at L/H and R/H elevator at outboard locations. Trimmed L/H inbd gear door edges for clearance. Installed serviceable oil pressure gauge S/N 39049. Removed headliner and sent out for recovering. Reinstalled headliner after repairs by Tams Upholstery Touch. Ground run, leak checks and operational checks satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C11.

Signed 
David Blais A&P 40506897

Removed seats and sidewall accent panels for reupholstery. Re-installed seats and trim panels in airplane after repairs by Tams Upholstery Touch. All work accomplished IAW Beechcraft MM 36-590001-9 C11. All AD's checked using TDATA 2019-11. 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

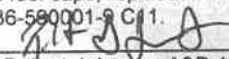
INSPECTION RECORD

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: 7/11/2019; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2757.20; Total Time: 2757.20
Shop Order #: 19-2215

Adjusted pneumatic system pressure regulator to specs. Cleaned and lubed PTT switch. Removed nose gear strut and brace assy. Disassembled, cleaned and stripped. Primed, painted, reassembled with new o-rings, serviced and installed nose gear strut and brace assy. Installed new strut service placard and tow limit placard. Replaced steering yoke pivot bolt. Performed gear swings. Prepped and painted nose bowl paint chipped areas along lower edge of engine cooling air opening. Stripped, prepped and painted the L/H and R/H fuel caps, replaced the fuel cap o-rings. Operational checks satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C11.

Signed 
Robert Johnson A&P 4017452

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
7/26/2019	44166	N8091T	Beech F33A	CE-1655	2757.8	

Performed 24 month certifications of the following equipment to 20,000 ft: Altimeter, p/n KEA-130A, s/n 24053. The altimeter system & altitude reporting equipment tests & inspections required by FAR part 91.411 paragraph (a.1) have been performed & found to comply with FAR part 43 Appendix E & F and is approved for return to service.

The KT70 transponder, s/n 10276 failed certification.

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 respect to the work performed.

Signature

CRS FSR011E
Type and Certificate Number

INSPECTION RECORD F.A.R. 43.11-91.409

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

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
8/22/2019	44282	N8091T	Beech F33A	CE-1655	2758.6	—

Performed 24 month certifications of the transponder: KT 70, s/n 10276. 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 service.

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 respect to the work performed.

Signature

CRS FSR011E
Type and Certificate Number

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: 8/21/2019; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2757.20; Total Time: 2757.20
Shop Order #: 19-2265

Cleaned pressure regulator, for engine driven instrument air system, and check valve assy. Removed and replaced inline filters, for engine driven and standby instrument air systems, with new filters. Removed and replaced engine driven air pump inlet filter with new filter. Inspected all lines and fittings for instrument air system. Adjusted landing gear warning throttle micro switch to engage at a higher throttle setting. Replaced upper beacon bulb with new bulb. Operational checks satisfactory. All work accomplished IAW Beechcraft MM 36-590001-9 C11.

Signed 
Nicholas Koch A&P 3130849