

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**



AVIONICS MAINTENANCE RECORDS

(Including transponder biennial checks)

Log No. _____

Aircraft Registration No. N555MG

Aircraft Manufacturer Beech

Model A36

Serial No. _____

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

Mfg.	Model	Serial No.
1.		
2.		
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AERO
TECH PUBLICATIONS INC.
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4-2-97 **1872.9**

SEE 94119 TRANSPONDERS and ALTITUDE REPORTING Systems

The required tests and inspections as marked were performed in accordance with current approved procedures, and the ind/or systems complied with all requirements.

ALTIMETER CORRECTION CARD			
P/N	S/N		
5934PA-1	2J771		
-1000	-995	12000	11,990
-500	—	14000	13,980
0	+5	16000	15,970
500	500	18000	17,970
1000	990	20000	19,970
1500	1500	22000	21,960
2000	2000	25000	25,000
3000	3000	30000	30,020
4000	4000	35000	—
6000	6000	40000	—
8000	7990	45000	—
10000	10,000	50000	—

DATE **4-2-97** TECH **1872.9**

PPX F. TXP #1 **H777** BN **B977** ON **4-2-97**

PPX F. TAP #2 **H776A** BN **B0053** ON **4-2-97**

PPX E. (C) INTEGRATED SYSTEM TEST ON **4-2-97**

S. SEE WO NO **4349** DATED **4-2-97**

[Signature]

2525608

AVIONICS INC., SAN MARCOS, TEXAS
CRS.EEKR429K

† ALTIMETERS AND ALTITUDE ENCODERS

d tests and inspections as marked were performed in accordance with current approved procedures, and the ind/or systems complied with all requirements.

PPX E. L ALTIMETER TO **30** K FT ON **4-2-97**

PPX E. R ALTIMETER TO **N/A** K FT ON **N/A**

PPX E. ALT ENCODER TO **30** K FT ON **4-2-97**

PPX E. (A). STATIC SYSTEM TESTED ON **4-2-97**

S. SEE WO NO **4349** DATED **4-2-97**

[Signature]

2525608

AVIONICS INC., SAN MARCOS, TEXAS
CRS.EEKR429K

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
FAR 91.411 ALTIMETERS AND ALTITUDE ENCODERS The required tests and inspections as marked were performed in accordance with current approved procedures, and the equipment and/or systems complied with all requirements. X PT43. APPX E.L. ALTIMETER TO <u>30</u> KFT ON <u>10 MAY 99</u> PT43. APPX E.R. ALTIMETER TO _____ KFT ON _____ XX PT43 APPX E. ALT. ENCODER TO <u>30</u> KFT ON <u>10 MAY 99</u> X PT42. APPX E. (A), STATIC SYSTEM TESTED ON <u>10 MAY 99</u> FOR DETAILS. SEE WO NO <u>5619</u> DATED <u>10 MAY 99</u> SIGNED <u>Bill Elbert</u> CERT NO. <u>2417635</u> MCKEE AVIONICS INC., SAN MARCOS, TEXAS CRS-EEKR429K			
FAR 91.413 TRANSPONDERS and ALTITUDE REPORTING Systems The required tests and inspections as marked were performed in accordance with current approved procedures, and the equipment and/or systems complied with all requirements. X PT43. APPX F. TXP #1 <u>KT79</u> SN <u>3979</u> ON <u>10 MAY 99</u> X PT43. APPX F. TXP #2 <u>KT76A</u> SN <u>100653</u> ON <u>10 MAY 99</u> X PT43 APPX E. ©. INTEGRATED SYSTEM TEST ON <u>10 MAY 99</u> FOR DETAILS. SEE WO NO <u>5619</u> DATED <u>10 MAY 99</u> SIGNED <u>Joe McRae</u> CERT NO. <u>2413345</u> MCKEE AVIONICS INC., SAN MARCOS, TEXAS CRS-EEKR429K			
FAR 91.411 ALTIMETERS AND ALTITUDE ENCODERS The required tests and inspections as marked were performed in accordance with current approved procedures, and the equipment and/or systems complied with all requirements. N/A PT43. APPX E.L. ALTIMETER TO <u>N/A</u> KFT ON <u>N/A</u> N/A PT43. APPX E.R. ALTIMETER TO <u>N/A</u> KFT ON <u>N/A</u> ✓ PT43 APPX E. ALT. ENCODER TO <u>30</u> KFT ON <u>4/2/01</u> ✓ PT42. APPX E. (A), STATIC SYSTEM TESTED ON <u>4/2/01</u> FOR DETAILS. SEE WO NO <u>6786</u> DATED <u>4/2/01</u> SIGNED <u>Todd McRae</u> CERT NO. <u>2525608</u> MCKEE AVIONICS INC., SAN MARCOS, TEXAS CRS-EEKR429K			
FAR 91.413 TRANSPONDERS and ALTITUDE REPORTING Systems The required tests and inspections as marked were performed in accordance with current approved procedures, and the equipment and/or systems complied with all requirements. ✓ PT43. APPX F. TXP #1 <u>KT 79</u> SN <u>3979</u> ON <u>4/2/01</u> ✓ PT43. APPX F. TXP #2 <u>KT76A</u> SN <u>100653</u> ON <u>4/2/01</u> ✓ PT43 APPX E. ©. INTEGRATED SYSTEM TEST ON <u>4/2/01</u> FOR DETAILS. SEE WO NO <u>6786</u> DATED <u>4/2/01</u> SIGNED <u>Todd McRae</u> CERT NO. <u>2525608</u> MCKEE AVIONICS INC., SAN MARCOS, TEXAS CRS-EEKR429K			

MFR P/N 5734PA-1 S/N 2J771

TESTED 10 MAY 99 BY BE

CAL ALT	ALT READS	CAL ALT	ALT READS
-1000	-1000	14000	13968
0	0	16000	15788
500	500	18000	17988
1000	1000	20000	19988
2000	1998	25000	24988
3000	3008	30000	29988
4000	3988	35000	—
6000	5988	40000	—
8000	7988	45000	—
10000	9988	50000	—
12000	11968		

MFR P/N 5934PA-1 S/N 2J771

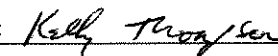
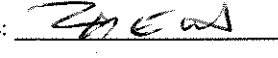
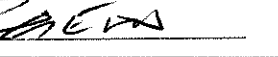
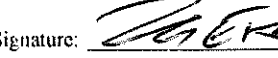
TESTED 4/2/01 BY JF

CAL ALT	ALT READS	CAL ALT	ALT READS
-1000	-1000	14000	13988
0	0	16000	15968
500	500	18000	17968
1000	1000	20000	19968
2000	1990	25000	24968
3000	2990	30000	29968
4000	4000	35000	—
6000	5990	40000	—
8000	7980	45000	—
10000	9970	50000	—
12000	11980		

[illegible]

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
18Oct02	Hobbs: 3805.4		Replaced motor on pitch servo p/n 065-0059-02 s/n 29559 and verified proper operation. Removed encoder AK-350 s/n 3511818 and replaced with AK-350 s/n 49143, verified proper operation. MCKEE AVIONICS INC. SAN MARCOS, TX CRS NO. EEKR429K E-K S 2688057 FAR 91.411 ALTIMETERS AND ALTITUDE ENCODERS The required tests and inspections as marked were performed in accordance with current approved procedures, and the equipment and/or systems complied with all requirements. X PT43. APPX E.L. ALTIMETER TO 30 KFT ON 8 MAY 03 PT43. APPX E.R. ALTIMETER TO KFT ON X PT43 APPX E. ALT. ENCODER TO 30 KFT ON 8 MAY 03 X PT42. APPX E. (A), STATIC SYSTEM TESTED ON 8 MAY 03 FOR DETAILS. SEE WO NO 06131 DATED 8 MAY 03 SIGNED E-K S CERT NO. 2688057 MCKEE AVIONICS INC., SAN MARCOS, TEXAS CRS-EEKR429K 11 MAR 03 REMOVED AK350 SW 49143 AND REPLACED WITH AK350 SW 50172. CALIBRATED TO 20 K FEET. MCKEE AVIONICS INC. SAN MARCOS, TX CRS NO. EEKR429K SIGN E-K S CERT. # 2688057
11/11/2003	N555MG Hobbs:4079.1 W.O. #9011		Removed KT79 Transponder. Installed and interfaced GTX327 Transponder. Performed all tests and inspections as required by Part 43 Appendix E paragraph C and found system to comply. Found transponder to comply with part 43 Appendix F this date. Updated aircraft weight and balance. Signed <u>Benny P. Huck</u> WESTERN AVIONICS INC FAA RS# GG6R560N

DATE	MAKE: BEECH MODEL: A36 S/N: E-2391 REG. NO: 555MG WORK ORDER: 5450-09-2011	 XN Air, LLC. Repair Station No. FBMR485K 8125 W Pilot Drive Spokane, WA 99224 Phone: 509.455.5204	DATE: 9/16/2011 A/C TSN: 5563.7 HOBBS: 1175.6
Airframe Entries Removed HSI, KI-525A p/n 066-3046-01 s/n 9157, and associated DG, KG-102A p/n 060-0015-00 s/n 22484. Reinstalled same units after repair. System ground check normal.			
Aircraft 555MG and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the 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. 5450-09-2011 Dated 9/16/2011			
DATE: 9/16/2011	SIGNED: 	Work Order: 5450-09-2011	
	Kelly Thompson Certified Repair Station No. FBMR485K	Printed by EBis 3 (datcomedia.com)	
MAKE: BEECH MODEL: A36 S/N: E-2391 REG. NO: 555MG WORK ORDER: 5629-03-2012	 Aircraft Solutions, LLC. Repair Station No. FBMR485K 8125 W Pilot Drive Spokane, WA 99224 Phone: 509-838-8883	DATE: 3/8/2012 A/C TSN: 5654 HOBBS: 1265.9	
Airframe Entries Removed GXM 30A antenna, p/n 011-01316-10 s/n 18207036 ID# 1GK8J0C2, and installed new GXM 40 antenna, p/n 011-01969-01 s/n 1ES037715 Radio ID number 40QG024Z.			
Aircraft 555MG and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the 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. 5629-03-2012 Dated 3/8/2012			
DATE: 3/8/2012	SIGNED: 	Work Order: 5629-03-2012	
	Kelly Thompson Certified Repair Station No. FBMR485K	Printed by EBis 3 (datcomedia.com)	
Removed Airpath compass p/n C2400L4P, installed Airpath compass p/n C2400L4P. All details under Skye Avionics w/o# 443. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09			
Date: 2 Mar 2012	Signature: 	ACA#: ACAI	
Removed altimeter United p/n 5934PA-1 s/n 2J771. Installed Kollsman altimeter p/n 671CRX-10-005 s/n 22. The altimeter and static system have been tested in accordance with FAR 91.411 and comply with FAR part 43, Appendix E. Altimeter Next Insp Due: 6 June 2015. Transponder and automatic pressure altitude reporting system have been tested in accordance with FAR 91.413 and comply with FAR part 43 Appendix F (a-d)(k). System tested to 20,000'. All details under Skye Avionics w/o# 752. The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO# 92-09			
Date: 17 June 2013	Signature: 	ACA#: ACAI	
MAKE: BEECH MODEL: A36 S/N: E-2391 REG. NO: 555MG WORK ORDER: 6246-06-2013	 Aircraft Solutions, LLC. Repair Station No. FBMR485K 8125 W Pilot Drive Spokane, WA 99224 Phone: 509-838-8883	DATE: 7/2/2013 A/C TSN: 5822.3 HOBBS: 1434.2	
Airframe Entries Removed GNS-530W, 011-01064-40 s/n 78416304, for repair. Re-installed same unit after repair by Garmin Intl. see 8130-3 56869436. Programmed unit for aircraft specific interfaces and performed OBS calibration. System ground checks normal.... Installed new coax connector for portable GPS.			
Aircraft 555MG and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the 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. 6246-06-2013 Dated 7/2/2013			
DATE: 7/2/2013	SIGNED: 	Work Order: 6246-06-2013	
	Kelly Thompson Certified Repair Station No. FBMR485K	Printed by EBis 3 (datcomedia.com)	
ELT tested IAW CAR 571 App. G and manufacturer's instructions. Next Insp Due: 26 July 2013, Batt Due: 19 July 2016. ELT installed, secured and function tested. All details under Skye Avionics w/o# 772. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09			
Date: 26 July 2013	Signature: 	ACA#: ACAI	

MAKE: BEECH MODEL: A36 S/N: E-2391 REG. NO: 555MG WORK ORDER: 6341-07-2013	  Aircraft Solutions, LLC. Repair Station No. FBMR485K 8125 W Pilot Drive Spokane, WA 99224 Phone: 509-838-8883	DATE: 8/22/2013 A/C TSN: 5846.8 HOBBS: 1458.7	
Airframe Entries Removed GNS-530W, p/n 011-01064-40 s/n 78416304, and installed loaner GNS-530, p/n 011-01064-00 s/n 23801101. Configured for aircraft specific options and performed OBS calibration. Readjusted rack mounting to achieve GPS connection. System ground check normal.			
Aircraft 555MG and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the 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. 6341-07-2013 Dated 8/22/2013			
DATE: 8/22/2013	SIGNED: 	Work Order: 6341-07-2013	
	Kelly Thompson Certified Repair Station No. FBMR485K	Printed by EBis 3 (datcomedia.com)	
MAKE: BEECH MODEL: A36 S/N: E-2391 REG. NO: 555MG WORK ORDER: 6421-08-2013	  Aircraft Solutions, LLC. Repair Station No. FBMR485K 8125 W Pilot Drive Spokane, WA 99224 Phone: 509-838-8883	DATE: 9/26/2013 A/C TSN: 5855.7 HOBBS: 1467.6	
Airframe Entries Removed loaner GNS-530, p/n 011-01064-00 s/n 23801101, and installed customers repaired unit, p/n 011-01064-40 s/n 78416304. Configured unit for aircraft specific interface and performed OBS calibration. Unit ground checks normal.			
Aircraft 555MG and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the 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. 6421-08-2013 Dated 9/26/2013			
DATE: 9/26/2013	SIGNED: 	Work Order: 6421-08-2013	
	Kelly Thompson Certified Repair Station No. FBMR485K	Printed by EBis 3 (datcomedia.com)	
Removed Airpath compass p/n C2400L4P, installed Airpath compass p/n C2400L4P. All details under Skye Avionics w/o# 443. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09			
Date: 2 Mar 2012	Signature: 	ACA#: ACAI	
Removed Garmin GNS 530W p/n 011-01064-10 s/n 78416304. Installed GNS530W p/n 011-01064-10 s/n 23850306. System configured and tested serviceable. All details under Skye Avionics w/o# 941. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09			
Date: 5 June 2014	Signature: 	ACA#: ACAI	
Pitot-Static system and altimeter tested IAW CAR 571 App. B. Test complies with FAR part 43 App. E. Transponder and automatic pressure altitude reporting system tested IAW CAR 571 App. F (a-d)(k). Test complies with FAR part 43 App. F (a-d)(k). Systems tested to 20,000'. Next Insp Due: 24 June 2016. All details under Skye Avionics w/o# 941. The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO# 92-09			
Date: 24 June 2014	Signature: 	ACA#: ACAI	
Removed Garmin GPS antenna p/n 013-00235-00 s/n 104122, installed s/n 13428. Removed Garmin GNS530W p/n 011-01064-10 s/n 23850306, installed GNS530W p/n 011-01064-00 s/n 23822794. System tested serviceable. All details under Skye Avionics w/o# 988. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09			
Date: 26 Sept 2014	Signature: 	ACA#: ACAI	
Removed Garmin GNS530W p/n 011-01064-00 s/n 23822794, installed GNS530W p/n 011-01064-10 s/n 23851015. System tested serviceable. Removed Argus 5000 model p/n 5000-25-26 s/n 003566 for servicing. All details under Skye Avionics w/o# 1003. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09			
Date: 24 Oct 2014	Signature: 	ACA#: ACAI	
Changed battery in Argus 5000 IAW Eventide Maintenance Manual, July 1993. Installed Argus 5000 p/n 5000-25-26 s/n 003566. System tested serviceable. All details under Skye Avionics w/o# 1003. The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 92-09			
Date: 5 November 2014	Signature: 	ACA#: ACAI	

Skye Avionics Altitude Error Chart

-1000	0	4000	0	18000	+30
0	0	6000	0	20000	+40
500	0	8000	+10	22000	
1000	-10	10000	0	25000	
1500	-10	12000	0	30000	
2000	0	14000	+10		
3000	+10	16000	+20		

Form SAL-35, Rev. 12, 09/01/2012

The pitot static system, altimeter and automatic pressure altitude reporting system have been tested in accordance with FAR part 43, Appendix E and comply with FAR 91.411. Both transponder systems have been tested in accordance with FAR part 43 Appendix F (a-d)(k) and comply with FAR 91.413. System tested to 20,000'. All details under Skye Avionics w/o# 1319. The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO#92-09

Signature: 

Date: 19 APRIL 2016

ACA#: ACA2

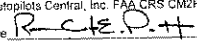
The pitot static system, altimeter and automatic pressure altitude reporting system have been tested in accordance with FAR part 43, Appendix E and comply with FAR 91.411. Both transponder systems have been tested in accordance with FAR part 43 Appendix F (a-d)(k) and comply with FAR 91.413. System tested to 20,000'. All details under Skye Avionics w/o# 1319. The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO#92-09

Signature: 

Date: 19 APRIL 2016

ACA#: ACA2

Page No. _____

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Autopilots Central, Inc. 3112 North 74th East Avenue Hangar 23, Tulsa International Airport - Tulsa, OK 74115 (918)836-6418 • Fax (918)832-0136 FAA CRS CM2R747K Logbook Entry Sold To: Gregg Sayh 11026 Mansfield Drive Frisco, TX 75035 Work Order: AV18-05018 Acct Number: (489)489-3700 Opened: 2/08/2018 Closed: 2/03/2018 Aircraft Number: N555MG Type: BEECH A36 BONANZA S/N: E-2391 Eng# Type S/N Time Cycles Prop Type Prop S/N Prop Time Discrepancy: 1 Action Taken: Removed annunciator for bench check Discrepancy: 2 Action Taken: PRELIMINARY INSPECTION: Contacts and circuit board are dirty and five lamps are faulty. WORK PERFORMED: Cleaned contacts and circuit board. Replaced burned out lamps. Bench checked and certified using King manual #C03-05558-0005 revision 5 dated 1999 as a reference. Part Number Description Credit Quantity Units Unit Price Extended 037-00032-0010 Lamp \$5.00 Each \$ Discrepancy: 3 Action Taken: Reinstall annunciator and close up aircraft for delivery to customer Miscellaneous Charges: Misc Supplies: \$ Totals: SubTotal: \$ Charges: \$ The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc. FAA CRS CM2R747K Authorized Signature:  R. C. H. P. + Parts installed may be FAA/FMA'd or STC's parts and not of "Original Equipment Manufacturer" (OEM) and as such are not covered by the OEM's Warranty. Printed: 2/08/2018 Work Order: AV18-05018 Page: 1 of 1

S/N E 2391 WRISTON AVIATION F.A.A. C.R.S. R2FR683J	
AIRCRAFT- Beech A36 TAIL NO- N555MG TACH. TIME- 1864.8 R/R Altimeter with overhaul exchange (Aerovox 101720-11564 s# 165479) from DFW Instruments, w/o# DF44987 dated 4/27/2018. The static system leak tested good. By  M. P. 3644813 Transponder SSD-120 s# A55247 Aerovox, Alt-350 s# 3515938 #2 Transponder km, 6776 #100653 "mal"	I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST AS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E. THE ALTIMETER WAS TESTED TO 20,000 FEET ON 4/27/2018 by DFW. PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORKORDER NO. 180427 DATE 4/27/2018 SIGNED  FOR WRISTON AVIATION C.R.S. No. R2FR683J I CERTIFY THAT THIS TRANSPONDER MAKE Aerovox/hw, MODEL SSD-120/S/N 83715402 AS INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AS REQUIRED BY FAR 91.413 IN ACCORDANCE WITH FAR 43 APPENDIX F ON THIS DATE 4/27/2018 TACH 1864.8 PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORKORDER NO. 180427 DATE 4/27/2018 SIGNED  FOR WRISTON AVIATION C.R.S. No. R2FR683J (214)212-0499

