

1419 on 5-16-2013

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N3081D

Aircraft Mfg. BEECHCRAFT Model A36 Serial No. E-2391

Engine Mfg. TCM Model IO-550B Serial No. 675105

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. MCCAULEY Model D3A32C409-C Serial No. 931559

Hub Design No. _____ Hub Serial No. 931559

Blade Design No. G-82NDB-2 Blade Serial No's. NE 294

NE 298

NE 318

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



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ULTIMATE ENGINES, INC.

MENA, ARKANSAS 71953
501/394-5422 CRS# YCTR973K

Date: June 1, 1996 Reg #: N3081D Ser #: E-2391
Hobbs: 1475.0 w/o#: 73208

Open ADlog System this date. Refer to old Airframe logbook for entries previous to June 1, 1996.

Peter J. Lo Bello Peter J. Lo Bello

ULTIMATE ENGINES, INC.

Mena, Arkansas 71953 501/394-5422
CRS# YCTR973K

Date: June 1, 1996	Hobbs: 1475.0	Engine Total Time: 1071.0
Time Since Remanufacture: 0000.0	W/O#: 73208	
Engine Data: TCM IO-550-B Spec. 1	Serial # 675105	
Aircraft Data: Beechcraft Bonanza A36	N3081D	S/N E-2391

Removed TCM engine model IO-550-B, s/n 675105, Spec. # 1 in normal run-out condition. Overhauled engine and reinstalled with all new engine shock mounts and teflon hoses. Overhauled turbo components of "Turbo-Flite 550" turbonormalizing system in accordance with FliteCraft Turbo, Inc., drawing list number FT-B8.5/1 as approved by STC SA5223NM. (See Airframe logbook, dated April 15, 1994) Crankcase filled with Aeroshell non-detergent oil. Ground run and flight checked.

Peter J. Lo Bello PETER J. LO BELLO

The aircraft engine 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. 73208

Date: 6-1-96

Signed: Peter J. Lo Bello

ULTIMATE ENGINES, INC.
C.R.S. #YCTR973K

CERTIFIED REPAIR STATION
YCTR973K

20. Removed and replaced RH and LH main landing gear uplock block cable springs, p/n 100942C0020-31.

Date: June 1, 1996
Hobbs: 1475.0

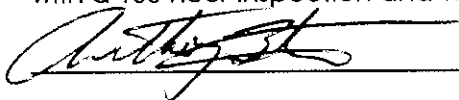
Reg #: N3081D
Ser#: E-2391

On this date the following was accomplished:

1. Removed and replaced Graphic Engine Monitor probes, p/n 2870 for EGT, CHT and TIT (7 total). OPS check O.K.
2. Removed and replaced rotating beacon bulb, p/n 1939X. OPS check O.K.
3. Removed and replaced ELT Battery, p/n ARTEX 00-60-62. OPS check good. Battery replace by March, 1998.
4. Removed and replaced five (5) rivets in LH nacelle skin AFT seam with p/n CR3243-4-3 cherry max rivets.
5. Removed and replaced RH and LH FWD aileron push-pull tube rod ends, p/n 002-381003-7.
6. Removed and replaced RH and LH AFT aileron push-pull tube rod ends, p/n 002-381003-5.
7. Removed and replaced elevator pulley, p/n MS24566-3B beneath baggage compartment floor.
8. Removed and replaced elevator pulley, p/n MS24566-3B behind AFT wing spar carry-through.
9. Removed and replaced RH and LH upper brake hoses, p/n 111417-4S0150. Leak check good.
10. Removed and replaced RH and LH lower brake hoses, p/n 111417-4S0160. Leak check good.
11. Bled brake system with 5606 hydraulic fluid. OPS check good.
12. Tightened nose gear FWD retract rod to trunion mount bolts.
13. Tightened nose gear AFT retract rod end bolt and installed new cotter pin.
14. Removed landing gear motor for overhaul. Reinstalled landing gear motor, p/n 58-380090-1, s/n 7055, after overhaul. Reference Aero Electric w/o# AGB-4720 for overhaul. OPS check good.
15. Serviced shimmy dampener with 5606 hydraulic fluid. Leak check good. OPS check good.
16. Removed and replaced propeller spinner bulkhead, p/n D7170.
17. Installed stainless steel fasteners in exterior access panels.
18. Installed cowl chafe seal, p/n A-56-8-1/32 on FWD and AFT edges of top cowl and on nacelle side lips.
19. Removed and replaced RH and LH main landing gear springs, p/n 35-815115.
20. Removed and replaced RH and LH main landing gear uplock block cable springs, p/n 100942C0020-31.

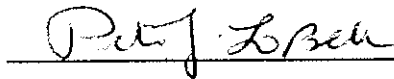
21. Adjusted speed brake down limit micro-switch.
22. Removed and replaced starter motor cable with four (4) gauge wire and new terminal ends.
23. Installed J. L. Osborne Tip Tank Service Bulletin kit.
24. A.D. 95-4-3, cracks in wing spar inspection - none noted.
25. A.D. 76-7-12, ignition switch check - no problems noted.

Performed a 100 hour inspection in accordance with Beechcraft A36 Inspection Guidelines (FAR 43 appendix D). Current status of Airworthiness Directives may be found in maintenance records. I certify that this airframe has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.



Anthony Butera, AP429399101

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS PER THE BEECHCRAFT A36 INSPECTION GUIDELINES AND FAR PART 43 GUIDELINES. ALL APPLICABLE A.D.'S THRU 96-09L WERE CHECKED FOR APPLICABILITY AND COMPLIANCE AND IS APPROVED FOR RETURN TO SERVICE.



PETER J. LO BELLO, AP735430361A

The aircraft engine 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.: 73208

Date: 6-1-96

Signed: Peter J. Lo Bello

ULTIMATE ENGINES, INC.
C.R.S. #YCTR973K

CERTIFIED REPAIR STATION
YCTR 073 K

11-20-96	H.M. 1735.0	
		Replaced left elevator outboard bearings, bushings & bolt. Replaced steering column bushings, repacked nose gear and serviced.
		Adjusted uplock cleavances and serviced nose gear door. Tightened Anderson trim bolt. Replaced ground straps on nose gear.
		Kenneth Medearf APP 452760326
		SUB-TOTAL this page
		TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1998			
			TOTAL brought forward from previous page
5-4		2342	Installed Oilematic Pressure per STC SA 4094 N.M. Kenneth Medcalf A&P 452760326
5-13-98			Replaced ELT Battery - Exp 7-2000. FAR 91.207 (d) 1-4. CIW. Ken Medcalf A&P 452760326
8-11-98		2496.2	Removed inspection panels, checked controls, light & pulleys. Removed battery, replace with new G-242 S/N G01775055. Removed wheels, repacked wheel bearings. Removed and resealed it. wheel brake adjustment. and removed and replaced supply line Assy from brake reservoir to tee on firewall, bleed system. Ran retraction, checked warning system. Completed emergency extension. All systems normal. Removed ELT 8.1 S/N 5288E for repair. Operator may use aircraft for 90 days without unit installed. Replaced low pressure pump reg. filter
			I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Kenneth Medcalf KENNETH MEDCALF A & P 4527603261A
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	2496.2		TOTAL brought forward from previous page
9-15-98			Reinstalled D&M ELT 8.1 S/N 5283E after repair by AIE Systems. System tested per FAR 91.207 D. 1-4. BATT Due 9-2000 Kenneth Medaef AHP452760326
1-12-98	2614		Checked seat belts for C/W AD 98-25-10 and found applicable PIN not installed. Ken Medaef AHP452760326
2-15-99	2634.2		Installed new Freon Air Conditioner P/N 102-389006-9. Serviced with 2lb. Freon 12. Ken Medaef AHP452760326
4-11-99	2731		Install new nose tire. Install new pressure pump inline filter. Kenneth Medaef AHP452760326

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1999			
			TOTAL brought forward from previous page
8/6	288.9	2818.9	Removed and replaced main tires Ram retraction, checked & lubed gear. Serviced battery. Replaced flap up bumper bumpers. Replaced Throttle mixture & prop control cables. New Prop Drive block, Prop O/H. Cleaned fuel strainer. ECT- Due 9-2000 TFR Due 5-2001 AD 99-05-13 CIW - Placed installed AD 99-09-15 - Seat Wiring N/A.
			I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			KENNETH MEDCALF A & P 4527603261A
9-2019			"N" Number changed from N3081 D to N555MG per AC Form 8050-64 dated 6-24-99. Kenneth Medcalf AD 452760326

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			<u>WINDWARD AVIATION</u> 2615 LANTANA RD SUITE K HNGR 905 LANTANA FL 33462 (561) 966-8668 N555MG S/N E-2391 A36 BONANZA TACH: 3076.6 HRS 1 APRIL 2000 CHARGED AIR CONDITIONING SYSTEM WITH FREON. ATTACHED RIGHT FLAP GROUND STRAP. SERVICED FLAP MICROSWITCH ROLLER. REPLACED NOSE GEAR RETRACT ROD AFT BOLT. GROUND RUN GOOD.  ROBERT E JAKLIC AP 271683218 1A
4-18-00	3091.2		Hours: Replace O.B. Left Elevator Bushings. Replace Rt Main Lift Leg Drag Link Bushings. Tighten nose Gear Lift Leg Bolts. Replace Left Main Landing Light Bulb. Run Gear Retraction and Emergency Extension. Check Travel. Fred B Phillips AP 1410122 1A
5-3-00	3096		Hours: Replace all Brake Linings. Replace Pads In Left wheel Caliper, And Service Brakes. Fred B Phillips AP 1410122 1A
5-24-00	3103		Replace Broken static wicks as needed. Fred B Phillips AP 1410122 1A
7-1-00	—		SB 53-334 Rev 1 c/w By Kenneth Medall? —
9-1-00	3197.4		Hours: Annual Inspection Completed This Date. Service Battery Brakes, And Struts. Check Electrical Systems. Check and Lubricate all Controls. Replace EGT Battery (Dated Aug-02) Perform Functional Test. Replace Terminal Block For Prop Heat, Perform Gear Retraction & Emergency Extension.
			I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION TOTAL TIME 3197.4 DATE 9-1-00 FRED B. PHILLIPS: AP 1410122 1A Fred B Phillips 1410122 1A
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
10-11-01	3502.5	Hours	Install New G.I. 242 Battery and Turn Coordinator, Check Voltage and Instrument Air Pressure. Lead B. Phillips ATP1410122 IA
10-23-01	3515.6	Hours	Remove Exposed & Replace Diaphragm, Check Lens and Service. Lead B. Phillips ATP1410122 IA
5-28-02	Hour Meter 3645.0		Install New Nose wheel Tire and Tube Check wheel and Repacked wheel Bearings. Install new Left Auxiliary Landing Light and Test. Check Compressor and Throttle Body Service. Lead B. Phillips ATP1410122 IA
CV1J4 FILTER INSTALLATION RECORD (INCLUDE WITH A/C MAINTENANCE RECORDS)			
A/C "N" No. <u>335113</u> A/C TACH <u>3669.4</u> ENGINE: ☒ SINGLE ☐ L/H ☐ R/H DATE INSTALLED: <u>6/18/02</u> INSTALLED BY: <u>Lead</u> <u>Pump Outlet Filter</u> AEROTECH COMPONENT FAA-PMA SER No. 005221			
6-13-02	Hour Meter 3668.7	Hours	Remove Prop and Replace "O" Ring Reinstall Prop and Torque To Spec. Lead B. Phillips Remove TPI For Repair. ATP1410122 IA
6-18-02	Hour Meter 3669.4		Install TPI After Overhaul. Install New Instrument Air Pump and Filter. Lead B. Phillips ATP1410122 IA

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-26-02	3742.8		TOTAL brought forward from previous page
			Hour meter 3742.8 Hours: Annual Inspection
			Completed This Time And Date. Service Battery, Brakes, wheels, and Struts. Install New E.L.T. Battery Dated 9-1-04 And Test Operation Pa 9120743
			Replace Tip Tank Quick Drain Sents and Test. Lubricate Landing Gear Up lock Rollers. Check Safety Champ For Cracks On Tail Pipe. Check Cable Tension And Control Travel.
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH
			Annual Inspection AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
			TOTAL TIME 3742.8 DATE 8-26-02
			FRED B. PHILLIPS, AP, 14101221A
			Fred B. Phillips
10-07-02			Hour meter 3799.1 Hours: Annual Inspection Completed
			This Time And Date. Check And Lubricate All Controls. Check Electrical System. Check Landing Gear And Emergency Extension. Check Turbo Tail Pipe Safety Champ And Pipe For Cracks.
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH
			Annual Inspection AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
			TOTAL TIME 3799.1 DATE 10-07-02
			FRED B. PHILLIPS, AP, 14101221A
			Fred B. Phillips

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			 Cheyenne Airmotive AIRCRAFT LOGBOOK ENTRY Beech A-36 # E 2391 FHM = 3856.6 Removed NAT ICS P/N AA80-006 # 7832. Installed NAT ICS P/N AA85-001 # 3204. Ground checked good IAW NAT AA85-001 Ops Manual Rev. 1.2. This aircraft airframe, appliance and/or component identified above was repaired and inspected in accordance with current regulation of the Federal Aviation Administration, and in respect to the work performed, is approved for return to service. Pertinent details of repairs are on file at this repair station under. WORK ORDERING <u>1874A</u> DATED <u>12-13-02</u> SIGNED <u>Robert H. Kelly</u> for Cheyenne Airmotive Avionics. - FAA Approved Repair Station # YE8R909Y - Cheyenne, WY 82001
			 Cheyenne Airmotive, Inc. 202 East 8th Avenue Cheyenne, WY 82001 (307) 778-2000 Date: December 17, 2002 Make: Raytheon Model: A-36 S/N: E-2391 Registration: N555MG Hobbs: 3856.6 Installed TKS Ice Protection System per manufactures installation manual Part # 4500INS, Rev 10 dated 12-24-99 and in conformance with STC# SA2239CE. Installation complies with AC 43.13-1B, Beechcraft M/M and TKS General Practices Manual 30-09-46. (Handling of Nylon Tubing). Pilots Operating Handbook updated. Weight and Balance updated. Installed repair doubler on left side of dorsal using .020 2024 T3 aluminum. The above listed Maintenance has been inspected, determined to be airworthy, and is approved for returned to service. Pertinent details are on file under Work Order # 1874M -END- Signature <u>J. H. Neighley</u> A&P # <u>517660922IA</u> For Cheyenne Airmotive Repair Station# F3NR609Y
			8 MAY 03 REMOVED ENCODER AK350 SN 50172 AND REPLACED WITH 50170-30A SN 55247. NO CHANGE IN WEIGHT AND BALANCE.
			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>K-771</u> SN <u>3979</u> ON <u>8 MAY 03</u> X PT43. APPX F. TXP #2 <u>K-776A</u> SN <u>110653</u> ON <u>8 MAY 03</u> X PT43 APPX E. ©. INTEGRATED SYSTEM TEST ON <u>8 MAY 03</u> FOR DETAILS. SEE WO NO <u>08131</u> DATED <u>8 MAY 03</u> SIGNED <u>E. K. S.</u> CERT NO. <u>2688057</u> MCKEE AVIONICS INC., SAN MARCOS, TEXAS CRS-EEKR429K
			MCKEE AVIONICS INC. SAN MARCOS, TX CRS NO. EEEKR429K SIGN <u>E. K. S.</u> CERT. # <u>2688057</u>

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
11-1-03			Hour Meter 4072.4 Hours: Annual Inspection Completed This Date. Replace All Brake Linings. Replace main Gear Tires & Tubes. Service And Test Battery (Installed 10-11-01) Test EMT Battery Dated 9-04. Perform Gear Refraction and Emergency Extension. Check Electrical and Warning Systems. Check Controls & Travel Lubricate Up Lock Rollers.
			I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. TOTAL TIME 4072.4 DATE 11-01-03 FRED B. PHILLIPS CP. 141012218 Fred B. Phillips
12-12-03			Hour Meter 4106.6 Hours: Add Probes And Wiring To JPI For CDT And Intercooler Discharge Temperature (IDT) Replace Rt Gear well Landing Gate And Adjust. Fred B Phillips ATP/1410122 JA
2-2-04			Hour Meter 4134: Repair Broken Wire To Low Oil Press Lte. Replace Fitting at Left Tip Tank Pump and Valve. 1410122 JA
3-21-04			Hour Meter 4205 Hrs: Replace Broken Static Wick Repair Broken Wire To Oil Pressure Warning Lte. Replace Warning Lte For Alt Air Door Fred B Phillips 1410122 JA
5-5-04			4224.1 Clean Rust From Tip Tank Boost Pumps & Check Operation. Fred B Phillips ATP/1410122 JA

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
6-26-04	Hour meter	4236.2 Hrs.	Install New Tail Stroke Lite And Nav Lite Combination, and Seal To Keep De-Ice Fluid Out. Remove Nose Gear Assy and Realign To Remove Excessive movement. Service Nose Strut and Grease all Best Fittings. Total Tally is 1410122.14

MAKE: Beechcraft
MODEL: A36
S/N: E2391
REG. NO: 555MG
WORK ORDER:
1488-11-2004



Spokane Airways, Inc.
Repair Station No. GGCR254E
3817 S. Davison Blvd.
Spokane, WA 99224
Phone: (509) 747-2017

DATE: 12/13/2004
A/C TSN: 4383
HOBBS: 0

Airframe Entries

Annual inspection completed this time and date in accordance with FAR 43, Appendix D.... AD 95-04-03 Eff date April 7, 1995 (Spar carry-through) Complied with by inspection of spar carry through in accordance with Beech SB2380. Next due: 4883.0 ATT.... AD 2003-01-01 (Missing Rivets) Effective date February 23, 2003. Complied with in accordance with SB53-3341 rev.1 by installing missing rivets between fuselage stations 83 and stations 91... installed 3ea MS 20470AD4-4 rivets at fuselage station 83 just over forward wing attach point no further action is required.... AD 2001-08-08 (TAT tailpipe clamp replacement due (400 hr item) Effective date June 07, 2001. Complied with by replacement of clamp with new. Next due 4783 ATT.... Replaced ELT battery ops checked ok. Next due November 2006.... ELT unit inspected and tested in accordance with FAR 91.207.... Installed new intake and inline instrument air filters.... Tightened inboard gear door attach bolts at transmission.... Replaced left and right brake discs and linings with new.... Serviced shimmy dampener as needed in accordance with Beech service manual.... Adjusted nose gear door rod ends as needed.... Adjusted left and right up lock clearance as needed.... Repaired nose gear door ground strap.... Replaced one nose wheel seal and washers with new.... Repaired annunciator PC board by installing jumper wire over bad trace.... Repaired wiring at Hobbs meter. Total time shown at top of this log entry/Work Order includes time flown with inoperative Hobbs meter taken from pilot records.... Repositioned IAT probe (for JPI monitor).... Elevator cables adjusted IAW Raytheon maintenance manual.... Stop drilled crack in right wing tip lens.... Repositioned intake tube and pop off valve for clearance on cowl door latch rod.... Covered hole in upper right cowl door baffle.... Replaced screw in engine heater terminal block.... Reattached battery vent drain hose.... Removed battery box. Cleaned and treated corrosion.... Replaced two flap patch plates with new.... Operational check all systems good, approved for return to service.

I certify that this Aircraft has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. This aircraft or component has been inspected and/or tested in accordance with current Federal Aviation Regulations and approved for return to service. Details are on file with this agency under Work Order Number 1488-11-2004. Dated 12/13/2004.

DATE: 12/13/2004

SIGNED:

Jeff Wolfe
Certified Repair Station No. GGCR254E

Work Order: 1488-11-2004

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MAKE: Beechcraft
MODEL: A36
S/N: E2391
REG. NO: 555MG
WORK ORDER:
1671-02-2005



Spokane Airways, Inc.
Repair Station No. GGCR254E
3817 S. Davison Blvd.
Spokane, WA 99224
Phone: (509) 747-2017

DATE: 2/18/2005
A/C TSN: 4418.4
HOBBS: 35.4

Airframe Entries

Removed pn 218cw s/n: 4AU 1144 installed p/n: AA3218CW sn/29274 Installed new instrument filters p/n D9-14-5 (next due 4918.4) and CV1J4 due as needed.

This aircraft or component has been inspected and/or tested in accordance with current Federal Aviation Regulations and approved for return to service. Details are on file with this agency under Work Order Number 1671-02-2005. Dated 2/25/2005.

DATE: 2/18/2005

SIGNED:

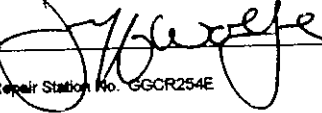
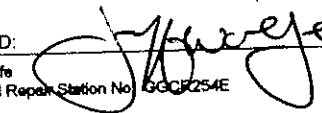
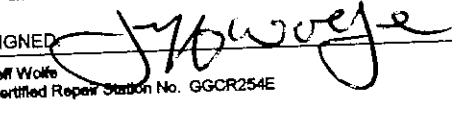
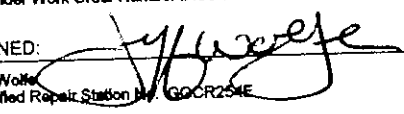
Jeff Wolfe
Certified Repair Station No. GGCR254E

Work Order: 1671-02-2005

Printed by EBIS 3 (datamedia.com)



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DATE	TOT/ TIM/ IN SERVI	MAKE: Beechcraft MODEL: A36 S/N: E2391 REG. NO: 555MG WORK ORDER: 1885-04-2005	 Spokane Airways, Inc. Repair Station No. GGCR254E PO Box 19009 Spokane, Wa 99219 Phone: (509) 747-2017	DATE: 5/12/2005 A/C TSN: 4418.4 HOBBS: 35.4
		Airframe Entries Removed EDM-700 engine monitor and reinstalled following repairs and software upgrade by JP Instruments. Operational check good.... Replaced #5 CHT probe with new unit. This aircraft or component has been inspected and/or tested in accordance with current Federal Aviation Regulations and approved for return to service. Details are on file with this agency under Work Order Number 1885-04-2005 Dated 5/18/2005. DATE: 5/12/2005 SIGNED:  Work Order: 1885-04-2005 Jeff Wolfe Certified Repair Station No. GGCR254E Printed by EBis 3 (datcomedia.com)		
		 MAKE: Beechcraft MODEL: A36 S/N: E2391 REG. NO: 555MG WORK ORDER: 1971-05-2005		
		 Spokane Airways, Inc. Repair Station No. GGCR254E PO Box 19009 Spokane, Wa 99219 Phone: (509) 747-2017		
		DATE: 5/27/2005 A/C TSN: 4473.8 HOBBS: 90.8		
		Airframe Entries Removed and replaced alternator switch with new.... Removed aircraft battery SN off: G01983255, installed new G11 242D, SN: G02110164. Serviced and top charged new battery in accordance with G11 (TCM) recommendations.... Removed alternator SN off: A127212 at owners request, installed overhauled alternator SN: 005AA051R.... Removed and replaced voltage regulator with new unit. SN off: 76, SN on: 80665114. Ground ran ops check good. This aircraft or component has been inspected and/or tested in accordance with current Federal Aviation Regulations and approved for return to service. Details are on file with this agency under Work Order Number 1971-05-2005 Dated 6/8/2005. DATE: 5/27/2005 SIGNED:  Work Order: 1971-05-2005 Jeff Wolfe Certified Repair Station No. GGCR254E Printed by EBis 3 (datcomedia.com)		
		 MAKE: Beechcraft MODEL: A36 S/N: E2391 REG. NO: 555MG WORK ORDER: 2168-07-2005		
		 Spokane Airways, Inc. Repair Station No. GGCR254E PO Box 19009 Spokane, Wa 99219 Phone: (509) 747-2017		
		DATE: 7/29/2005 A/C TSN: 4520.9 HOBBS: 137.9		
		Airframe Entries Removed and replaced induction air filter with new K&N filter.... Removed old 'spaghetti' on LH and RH MLG squat switches and installed spiral wrap.... Cleaned and painted MLG torque links on out board sides. This aircraft or component has been inspected and/or tested in accordance with current Federal Aviation Regulations and approved for return to service. Details are on file with this agency under Work Order Number 2168-07-2005 Dated 8/31/2005. DATE: 7/29/2005 SIGNED:  Work Order: 2168-07-2005 Jeff Wolfe Certified Repair Station No. GGCR254E Printed by EBis 3 (datcomedia.com)		
		 MAKE: Beechcraft MODEL: A36 S/N: E2391 REG. NO: 555MG WORK ORDER: 2196-08-2005		
		 Spokane Airways, Inc. Repair Station No. GGCR254E PO Box 19009 Spokane, Wa 99219 Phone: (509) 747-2017		
		DATE: 8/15/2005 A/C TSN: 4520.9 HOBBS: 137.9		
		Airframe Entries Replaced #5 EGT probe (JPI) with new.... Removed and replaced nose gear tow pin with new. This aircraft or component has been inspected and/or tested in accordance with current Federal Aviation Regulations and approved for return to service. Details are on file with this agency under Work Order Number 2196-08-2005 Dated 11/18/2005. DATE: 8/15/2005 SIGNED:  Work Order: 2196-08-2005 Jeff Wolfe Certified Repair Station No. GGCR254E Printed by EBis 3 (datcomedia.com)		

TOTAL—Carry forward to next page

D

MAKE: Beechcraft
MODEL: A36
S/N: E2391
REG. NO: 555MG
WORK ORDER:
2360-09-2005



Spokane Airways, Inc.
Repair Station No. GGCR254E
PO Box 19009
Spokane, Wa 99219
Phone: (509) 747-2017

DATE: 9/28/2005
A/C TSN: 4566.2
HOBBS: 183.2

Airframe Entries

Removed and replaced cockpit door upper hinge pin with new.... Installed new left hand, AFT cowl door latch rod. Shimmed and lubed. Operationally checks good.

This aircraft or component has been inspected and/or tested in accordance with current Federal Aviation Regulations and approved for return to service.
Details are on file with this agency under Work Order Number 2360-09-2005 Dated 11/17/2005.

DATE: 9/28/2005

SIGNED:

Jeff Wolfe
Certified Repair Station No. GGCR254E

Work Order: 2360-09-2005

Printed by EBis 3 (datcomedia.com)

Date 5/12/05 N 555MG Tach 79.8 W/O# 10060

The Altimeter(s), Altitude Reporting Equipment, and Static System(s) have been tested and inspected in accordance with F.A.R. 91.411 and found to comply with part 43 Appendix E. this date.

#1 Altimeter tested to: 30,000 ft. Altitude Encoder 30,000 ft.
#2 Altimeter tested to: — ft. Altitude Encoder 30,000 ft.

Western Avionics, Inc. RS # GG6R560N

Scott Hink

Signed

Date 5/12/05 N 555MG Tach 79.8 W/O# 10060

Ramp tested and inspected Transponder system as required by F.A.R. 91.413 and found system(s) to comply with Part 43 Appendix F. this date.

#1 Transponder Model#: GTx327 S/N: 837/5402

#2 Transponder Model#: KT26A S/N: 100653

Western Avionics, Inc. RS # GG6R560N

Scott Hink

Signed

MAKE: Beechcraft
MODEL: A36
S/N: E2391
REG. NO: 555MG
WORK ORDER:
2559-12-2005



Spokane Airways, Inc.
Repair Station No. GGCR254E
PO Box 19009
Spokane, Wa 99219
Phone: (509) 747-2017

DATE: 12/30/2005
A/C TSN: 4625.3
HOBBS: 242.3

Airframe Entries

Annual inspection completed this time and date in accordance with FAR 43, Appendix D.... AD 89-05-02 (Elevator fittings) Not apply.... AD 95-04-03 Eff date April 7, 1995 (Spar carrythrough) Complied with by inspection of spar carry through in accordance with Beech SB2360. Next due: 4883.0 ATT.... ELT unit inspected and tested in accordance with FAR 91.207. ELT battery expires Nov. 2006.... Removed prop governor sn 860705. Reinstalled after overhaul by AC propeller. See tag dated 15 Dec 05... Removed and replaced both mags with Aircraft Systems, Inc. 500 hour inspected mags. See their 8130-3 forms. Part no 10-349350-5, RH, Ser. no. L209520FR off. Ser. no. F02AA168 on. Part no. 10-349350-4, LH, Ser. no. L129513FR off. Ser. no. F02AA163 on. Timed to engine.... Operational check all systems good, approved for return to service.

I certify that this Aircraft has been inspected in accordance with an Annual inspection and determined to be in airworthy condition.
This aircraft or component has been inspected and/or tested in accordance with current Federal Aviation Regulations and approved for return to service.
Details are on file with this agency under Work Order Number 2559-12-2005 Dated 1/20/2006.

DATE: 12/30/2005

SIGNED:

Peter W Brown
Certified Repair Station No. GGCR254E

Work Order: 2559-12-2005

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SUB-TOTAL this page

TOTAL—Carry forward to next page

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1558-01-2008



XN Avionics, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 1/5/2008
A/C TSN:
HOBS: 243.9

FORMED—
PERFORMING WORK

Airframe Entries

Removed and replaced flap motor assembly with new unit SN: 1118A, ops check satisfactory.

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. 1558-01-2008 Dated 1/25/2008

DATE: 1/5/2008

SIGNED:

Jeff Wolfe, A&P: 3029890

Work Order: 1558-01-2008

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1585-01-2008



XN Avionics, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 1/24/2008
A/C TSN:
HOBS: 243.9

Airframe Entries

Repaired tip tank fuel quantity sender wire in left wing and shielded it with chaffe tubing from further wear. Operational check good.... Reinstalled TKS line in left wing to manifold tightened as needed, checked other lines ok.

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. 1585-01-2008 Dated 1/25/2008

DATE: 1/24/2008

SIGNED:

Jeff Wolfe, A&P: 3029890

Work Order: 1585-01-2008

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1717-04-2008

XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 4/19/2008
A/C TSN: 4673.7
HOBS: 290.7

Airframe Entries

Inspected aircraft as requested by customer. Jacked aircraft and lubricated/rewung landing gear. Lubricated flight controls as needed. Operational check all systems good.... Installed longer drain hose on prefilter.... Adjusted landing gear transmission clearances as needed per m/m.... Installed plug in lower right side cowl.

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. 1717-04-2008 Dated 5/1/2008

DATE: 4/19/2008

SIGNED:

Jeff Wolfe, A&P: 3029890

Work Order: 1717-04-2008

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1729-04-2008

XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 6/5/2008
A/C TSN: 4673.7
HOBS: 290.7

Airframe Entries

Removed speed brake drive unit/clutch assembly and reinstalled following repairs by Precise Flight, Inc. Rigged unit in accordance with installation instructions, rev. 13, dated 4-12-92, ops check satisfactory.... Installed customer supplied harness adapter to back of JPI engine monitor, ops checked normal.... Installed new duct on pilots a/c panel vent.... Removed and replaced right landing light with customer supplied part, ops check good.

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. 1729-04-2008 Dated 7/12/2008

DATE: 6/5/2008

SIGNED:

Jeff Wolfe, A&P: 3029890

Work Order: 1729-04-2008

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MAKE: BEECH
MODEL: A38
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1617-02-2006

XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 2/23/2006
A/C TSN: 4839.8
HOBBS: 256.8

K

Airframe Entries

Installed gross weight increase placard per Tornado Alley STC SA5223NM. Maximum gross weight increased to 400 pounds. See AFM revision and form 337 this date for details.

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. 1617-02-2006
Dated 7/16/2006

DATE: 2/23/2006

SIGNED:

Jeff Wolfe, A&P: 3029990

Work Order: 1617-02-2006

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A38
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1654-03-2006

XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 3/28/2006
A/C TSN: 4839.8
HOBBS: 256.8

Airframe Entries

Installed new left tip tank fuel sender with new. ops checked good. leak checked ok.... Replaced left and right brake master cylinders with new, bled brakes leak as needed.... Replaced alt. air door air duct with new owner supplied part from Tornado Alley. ops checked. good.

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. 1654-03-2006
Dated 3/28/2006

DATE: 3/28/2006

SIGNED:

Jeff Wolfe, A&P: 3029990

Work Order: 1654-03-2006

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A38
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1826-06-2006

XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 7/25/2006
A/C TSN: 4712.8
HOBBS: 329.8

Airframe Entries

Bench tested encoder TCI SSD120, s/n 55247. Could not duplicate malfunction. Found 2 bad solder joints in encoder plug. Replaced plug and ground tested system. Tested good. Performed leak test. System leaks 10 FPM.

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. 1826-06-2006
Dated 7/25/2006

DATE: 7/25/2006

SIGNED:

Kelly Thompson
Certified Repair Station No. FBMR485K

Work Order: 1826-06-2006

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A38
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1829-06-2006

XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 7/28/2006
A/C TSN: 4712.8
HOBBS: 329.8

Airframe Entries

Removed engine s/n: 675105 this time and date for repairs due to cracked crankcase. Reinstalled same engine following repairs by Western Skyways (See engine log entry dated 7/18/2006 for details). Engine installed in accordance with Beech service manual and Tornado Alley documentation using new vibration isolator (Lord) mounts.... Removed dry air pump PN/AA3216CW s/n/29274 installed new pump pn/AA3216CW s/n/39103. Installed new Clearview inline instrument air filter.... Removed waste gate and reinstalled following overhaul by Main Turbo Systems. See tag dated 6/23/2006.... Replaced turbocharger pressure oil line with new.... Replaced breather hose with new.... Installed new vacuum hose on AUX vacuum filter to regulator.... Repaired engine baffling as needed.

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. 1829-06-2006
Dated 7/31/2006

DATE: 7/28/2006

SIGNED:

Floyd Larson, A&P: 2831441

Work Order: 1829-06-2006

Printed by EBis 3 (datcomedia.com)

DATE

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2008-09-2008



XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 9/19/2008
A/C TSN: 4729
HOBBS: 374.2

Airframe Entries

Replaced pitch servo KS270A, S# 29559 with KS 270A, P# 065-0059-02, S# 20680. (See form 8130 Nr. A98459, Honeywell International)
Performed full Autopilot function test. Ground check good.

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. 2008-09-2008
Dated 9/19/2008

DATE: 9/19/2008

SIGNED:

Axel Ambruster
Certified Repair Station No. FBMR485K

Work Order: 2008-09-2008

Printed by EBis 3 (datcomedia.com)

08/07/2006 Bonanza A36 S/N E-2391 Tach reads 336.8
N 555 M 6

Removed KX-155 069-1024-09, and KLN-90B P/N 066-04031-2121. Installed Garmin GNS 530 P/N 011-00550-10, S/N 78416304, and ant P/N 010-10040-01 S/N 59421436. The above equipment was installed in the Factory Pre-cut panel using the manufacturer provided installation kits, Mil-Spec Wire, and AN hardware. The above equipment was installed I/A/W manufacturer Installation manual P/N 190-00181-02 Rev q, and AC 43.13-2A Chapter 2 para 21, 22, 23-b, c, e, f and 27. A ground and Flight test was performed and found to be satisfactory. This installation was determined to be a minor installation I/A/W AC 20-138A para 8 page 11. Weight and balance change negligible.

Michael Hartz A3104513

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1938-08-2008



XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 10/18/2008
A/C TSN: 4740.2
HOBBS: 400.3

Airframe Entries

Replaced compass with C2400 W/R, s/n MT-00191. Performed compass swing and edited deviation card.

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. 1938-08-2008
Dated 10/18/2008

DATE: 10/18/2008

SIGNED:

Kelly Thompson

Work Order: 1938-08-2008

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
1959-08-2008



XN Air, LLC.

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 8/25/2008
A/C TSN: 4729
HOBBS: 346

Airframe Entries

Lubed flap rollers and micro switch wheels with LPS 1.... Lubed landing gear and control surfaces as needed.... Repositioned stand-by vacuum pump hose and engine mount heat shield as required for clearance.... Removed and replaced air duct between engine baffle and fuel pump shroud with new.... Replaced stobe power source. Ops check ok.... Removed right forward bathtub cover plate cleaned and re secured with silicone.... Rotated LH main tire.

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. 1959-08-2008
Dated 10/18/2008

DATE: 8/25/2008

SIGNED:

Jeff Wolfe, A&P: 3028990

Work Order: 1959-08-2008

Printed by EBis 3 (datcomedia.com)

DATE

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2055-10-2008

**XN Air, LLC.**

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 10/20/2008
A/C TSN: 4740.2
HOBBS: 400.3

Airframe Entries

Removed right wing tip fuel transfer pump and unknown installed new owner supplied pump. Operational check normal.... Removed strobe power supply p/n 01-0790079-01 S/N: HDA-DF-MS-28-00683 installed p/n 01-0790079-03 S/N: HDA-DF-MS-14/28-03047. Removed and replaced tail strobe wiring harness with new. Ops check good.... Installed customer-supplied Eagle Technologies Co. wing fuel cell drain valve kit p/n BS-2, STC no. SA01110CH, kit s/n B2130, per installation instructions in Eagle Technologies Co. drawing list no. 70DLB. See form 337 this date for details.... Removed interior of door, readjusted door closing rod length. Operationally checks good.... Installed new ELT battery, ops check good.

expires OCT 08.... Removed TKS nut and ferrule assembled on line and retightened nut to TKS manifold in tail. Leak check good.

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. 2055-10-2008
Dated 10/24/2008

DATE: 10/20/2008

SIGNED:

Jeff Wolfe, A&P: 3029890

Work Order: 2055-10-2008

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2012-09-2008

**XN Air, LLC.**

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 9/28/2008
A/C TSN: 4740.2
HOBBS: 385.4

Airframe Entries

Disassembled door as necessary to remove and replace spring for door handle. Checked rigging, lubed. Reinstalled door interior panels.

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. 2012-09-2008
Dated 10/13/2008

DATE: 9/28/2008

SIGNED:

Jeff Wolfe, A&P: 3029890

Work Order: 2012-09-2008

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2117-11-2008

**XN Air, LLC.**

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 12/6/2008
A/C TSN: 4786.5
HOBBS: 428.6

Airframe Entries

Mounted cigarette lighter plug aft of co-pilot seat in the spar cover. Wired power from cigarette lighter circuit breaker to power plug and provided separate ground.... Mounted remote GPS and XM antennas on the glare shield. Routed cables down left sidewall to spar cover and aft of seats. GPS coax is mounted in a feed through connector beside power plug. XM cable exits through inspection cover aft of pilot seat awaiting panel mount connector for final termination.

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. 2117-11-2008
Dated 12/6/2008

DATE: 12/6/2008

SIGNED:

Kelly Thompson
Certified Repair Station No. FBMR485K

Work Order: 2117-11-2008

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2227-01-2007

**XN Air, LLC.**

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 2/7/2007
A/C TSN: 4807.5
HOBBS: 467.6

Airframe Entries

Annual inspection completed this time and date in accordance with FAR 43, Appendix D.... ELT unit inspected and tested in accordance with FAR 91.207. Battery next due: October, 2008.... Installed new Right Auxiliary landing light lamp with new.... Removed and replaced left main tire with new.... Removed and replaced both FWD elevator control tube rod ends with new.... Installed new RH center seat track.... Sealed heater seat tube as needed.... Operational check all systems good, approved for return to service.

I certify that this aircraft has been inspected in accordance with an Annual inspection and determined to be in airworthy condition.
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. 2227-01-2007
Dated 2/23/2007

DATE: 2/7/2007

SIGNED:

Jeff Wolfe, IA: 3029890

Work Order: 2227-01-2007

Printed by EBis 3 (datcomedia.com)

DATE

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2252-02-2007



XN Air, LLC.
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 3/29/2007
A/C TSN: 4807.5
HOBBS: 487.8

Airframe Entries

Removed GNS-530 p/n 011-00550-10 s/n 78418304 for WAAS upgrade. Installed GNS 530W p/n 011-01064-40 s/n 78418304 WAAS GPS. Removed GA-58 GPS antenna s/n 59421431 and installed GA-35 GPS WAAS antenna s/n 13428. Replaced GPS coax cable to conform with Installation Manual. Installation conforms with STC SA01933LA. See 337 this date for further information regarding Flight Manual Supplement and Instructions for Continued Airworthiness. No change to weight and balance and the equipment list has been updated. A flight test has been performed and found to comply with navigational requirements for IFR WAAS navigation per the afore mentioned STC.... Repaired Gldeslope down wiring to autopilot. Autopilot captures gldeslope. Ground check normal.... Repaired broken motor drive wiring for HSI. HSI slaving 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. 2252-02-2007 Dated 4/4/2007

DATE: 3/29/2007

SIGNED:

Kelly Thompson

Work Order: 2252-02-2007

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2508-05-2007



XN Air, LLC.
Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 5/25/2007
A/C TSN: ~~4807.5~~ 4909.4
HOBBS: 526.4

Airframe Entries

Perform zero alignment of yaw computer per S-Tec manual. Ground check normal.

ALTITUDE AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. 91.411 PERFORMED ON THIS AIRCRAFT AND FOUND TO COMPLY WITH FAR 43, APPENDIX E.

DATE 5/29/2007 STATIC ALTITUDE #1 S/N: 23771
CERTIFIED TO: 35K FEET
ALTITUDE: NEW: O/H
CERT ONLY: X REG# 555MG

DATE 5/29/2007 STATIC ALTITUDE #2 S/N:
CERTIFIED TO: FEET
ALTITUDE: NEW: O/H
CERT ONLY: REG# 555MG

THE TRANSPONDER AND ALTITUDE REPORTING SYSTEM IN THIS AIRCRAFT WERE TESTED AND INSPECTED AS REQUIRED IN F.A.R. 91.413 AND FOUND TO COMPLY WITH F.A.R. 43 APPENDIX F.

TRANSPONDER #1 - MANUF: Garmin MODEL 47C-323 S/N 92715402
TRANSPONDER #2 - MANUF: Kiv MODEL KF-76A S/N 100651
ENCODER #1 - MANUF: Tel MODEL SB120 S/N 455247
ENCODER #2 - MANUF: Amalgam MODEL AR250 S/N 354720

DATE: 5/25/2007

SIGNED:

Kelly Thompson
Certified Repair Station No. FBMR485K

Work Order: 2508-05-2007

Printed by EBis 3 (datcomedia.com)

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2713-08-2007



XN Air, LLC.
Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 8/14/2007
A/C TSN: 4874.4
HOBBS: 563.3

Airframe Entries

Lubricated aircraft control surfaces and landing gear system in accordance with Beech Service manual.... Removed landing gear actuator gearbox (s/n: 697) and motor(s/n: AGB4628) assembly and reinstalled following overhaul of gearbox and motor by Cruiseair Aviation. See tags dated 08-10-2007. Landing gear rigging verified and gear swung following reinstallation in accordance with Beech service manual.... Repositioned speed brake retract limit switch away from extend cam, ops check normal.... Applied bead of proteal around TKS "wedges" on leading edges.... Installed new STBY instrument air filter mount bracket made out of .040 aluminum.... Dressed prop blades as needed

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. 2713-08-2007 Dated 8/14/2007

DATE: 8/14/2007

SIGNED:

Jeff Wolfe, A&P: 3029690

Work Order: 2713-08-2007

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SUB-TOTAL this page

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DA1

MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2776-08-2007



XN Air, LLC.
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 8/30/2007
A/C TSN: 4885.4
HOBBS: 604.3

Airframe Entries

Performed yaw damper zero adjust procedure. Ground check good.

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. 2776-08-2007
Dated 8/30/2007

DATE: 8/30/2007

SIGNED:

Work Order: 2776-08-2007

Kelly Thompson

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MAKE: BEECH
MODEL: A36
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
2781-08-2007



XN Air, LLC.
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 9/20/2007
A/C TSN: 4885.4
HOBBS: 604.3

Airframe Entries

Removed speed brake motor and brake assembly, PN:4001, SN:00197. Sent out to Precise Flight for repair. See Precise Flight, Inc. 8130, dated 9-19-07. Reinstalled motor and brake assembly only, owner elected to have Precise Flight connect motor/brake assembly to speed brakes and rig.

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. 2781-08-2007
Dated 11/21/2007

DATE: 9/20/2007

SIGNED:

Work Order: 2781-08-2007

Floyd Larson, A&P: 2831441

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Replace P/N AS00603
Speedbrake cable assembly
and adjust Speedbrake
Drive cable AS02044

INSPECTED BY Charles Phillips
AP 14816163

11-10-07

Hobbs 660.5

Removed + Replaced flap drive
motor. Removed + Replaced flap
Relay ACB. Ops ✓ good. Returned
to Service. David L. Ellickson
A+P543904207

TOTAL—Carry forward to next page

ATE

MAKE: BEECH
MODEL: A38
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
3190-02-2008

**XN Air, LLC.**

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 3/14/2008
A/C TSN: 4875.7
HOBBS: 694.8

Airframe Entries

Annual inspection completed this time and date in accordance with FAR 43, Appendix D.... Complied with AD2001-08-08, effective date June 6, 2001 by replacement of V-band clamp with new, next due 5375.7 ATT.... Complied with AD95-04-03, Effective date April 7, 1995 by inspection of spar carry through in accordance with Beech SB2360. Next due at 5475.7 ATT.... ELT unit inspected and tested in accordance with FAR 91.207. Next battery replacement October 2008.... Serviced nose and main struts with new fluids and nitrogen in accordance with Raytheon maintenance manual.... Removed and replaced right main tire with new.... Removed and replace nose gear tire with new.... Checked main gear extension tube for chaffing, none found.... Remove, disassembled, cleaned and inspected nose strut, Reinstalled with new seals and o-rings.... Readjusted up lock rollers on left and right main gear in accordance with Raytheon maintenance manual.... Remove and repaired left cowl flap as required.... Tighten nose gear retraction rod at gear box end.... Removed and replaced mag. compass lamp with new.... Operational check all systems good, approved for return to service.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition. 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. 3190-02-2008 Dated 3/17/2008

DATE: 3/14/2008

SIGNED:

Jeff Wolfe, IA: 3029890

Work Order: 3190-02-2008

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MAKE: BEECH
MODEL: A38
S/N: E-2391
REG. NO: 555MG
WORK ORDER:
3220-03-2008

**XN Air, LLC.**

Repair Station No. FBMR485K
8125 W. Pilot Drive
Spokane, WA 99224
Phone: 509.455.5204

DATE: 3/14/2008
A/C TSN: 4875.7
HOBBS: 694.8

Airframe Entries

Performed Garmin Software Service Bulletin No. 0740 REV A on GNS 530W, P/N 011-01064-40, Mod Level 6, S/N 78416304. Ops check good. Inserted Approved Flight Manual Supplement, P/N 190-00357-03 REV A, in the Pilots Operating Handbook.... Cleaned and adjusted contacts of mic and phone jacks on Pilot side. Tested LIGHTSPEED headset on Pilot and Copilot side. Function test good.... Installed customer supplied BOSE headset jack in parallel with pilot's standard jacks. Function test good.

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. 3220-03-2008 Dated 3/17/2008

DATE: 3/14/2008

SIGNED:

Kelly Thompson
Certified Repair Station No. FBMR485K

Work Order: 3220-03-2008

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6/26/08	5004.9	725.8	Replaced Left and Right tip tank transfer pump fuel filters - Osborne part # 479 729 Flushed fuel lines, leak check and ops check OK returned to service this date. <u>Wayne A Howard</u> AP 538527779
11-21-08	5083.9	804.8	Replaced Left tip tank Transfer pump. Replaced tip tank pressure switches with flow type switches and changed main tank orifices on both Left and right systems. All parts supplied by Osborne, part # 1-1, JLO-1A, JLO-1-CONV. Flushed fuel lines, leak check and ops check - OK. Returned to service this date. <u>Wayne A Howard</u> AP 538527779

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
	MAKE: BEECH MODEL: A36 S/N: E-2391 REG. NO: 555MG WORK ORDER: 3738-09-2008	 XN Air, LLC. Repair Station No. FBMR485K 8125 W. Pilot Drive Spokane, WA 99224 Phone: 509.455.5204	DATE: 24 October, 2008 A/C TSN: 4975.7 HOBBS: 684.6
	Airframe Entries		
	Removed Argus 5000, p/n 5000-10-15 s/n 3568, and sent to Eventide for upgrade. Reinstalled same unit after upgrade. Configured settings for aircraft and confirmed communication with GPS. 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. 3738-09-2008 Dated 27 October, 2008		
	DATE: 24 October, 2008	SIGNED: <i>Kelly Thompson</i> Kelly Thompson Certified Repair Station No. FBMR485K	Work Order: 3738-09-2008 Printed by EBis 3 (datcomedia.com)
04-02-2009	T.T. 5105.6	Annual inspection completed this date in accordance with the FAR 43 Appendix "D" checklist. AD's checked thru 2009-06 Issue Avastart CD-ROM. Repaired malfunctioning nav lights & fuel selector lights. Installed new EIC Battery AR100 p/n 00-40-66. Checked EIC per FAR 91.207(d) ok this date. Battery next due May 2011. Removed left cowl flap and repaired hinge actuator which was reinstalled cowl flap. Ops checked ok. Installed new Conquest RG24-16 battery p/n 40264642 per FAA Form 337 This date. Cycled landing gear and checked emergency extension, ok this date. Made .010" adjustment to gear down relay so lights would operate properly. Adjusted right inbd. gear door to fit correctly. Tightened TKS fitting for prop. drive @ firewall. Tightened several loose pneumatic fittings and ops checked ok. Installed new TKS filter p/n 19295 and leak checked ok this date. Aircraft cleaned and lubed. Serviced tires with shop air. Aircraft approved for return to service this date. AeroMasters LLC by its member:	
		<i>Walt L. Burrows</i> A/P 31056241A	

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
12-08-2009	5272.7	941.6	Complied with AD 2008-13-17, Circuit Breakers, Amendment 39-15580 per paragraph e (2) by replacing the affected switches. Installed the following Circuit breakers. 4 ea P/n WAPI - 10005-10 SIL 3 ea P/n WAPI - 10004-10 SIL 1 ea P/n WAPI - 10008-3 BLK 1 ea p/n WAPI - 10005-10 BLU 1 ea p/n WAPI - 10007-20 YEL 1 ea p/n WAPI - 10005-10 YEL All breakers ops check after installation. No further action required per the AD. Burrows Aviation LLC by its member: <i>Watt L. Burrows</i> ATP 31656241A
02-23-2010	5240.1	954.0	Trouble shoot speed brake system. Sent out drive to Precise Flight Inc. Reinstalled after return and put in new drive spring + pull cables provided by Precise Flight Inc. Rigged + ops checked system. all ops good. Burrows Aviation LLC by its member: <i>Watt L. Burrows</i> ATP 31656241A
5/01/2010	5248.0	966.9	Annual inspection completed this date per FAR 43 Appendix D. checked AD's thru 2010-08 issue. cleaned and lubed all wheel bearings. Changed all pneumatic filters w/ new. and ops checked. "ELT checked per 91.207(a) but due 5-2011" Installed new pads on rt main gear. Insulated CHT + EGT wires that are close to exhaust. Installed new feet in nose wheel. Cleaned aircraft. Swung gear + ops checked emergency lower. ok This date. Burrows Aviation LLC by its member: <i>Watt L. Burrows</i> ATP 31656241A
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
10/25/2010	5347.5	1055.4	See engine log for compliance of AD 2001-08-08 exhaust clamp. next due @ Hobbs 1455.4, T.T.A.F. of 5747.5. Burrows Aviation LLC by its member. <i>Wm L Burrows ATP 3165624 IA</i>
MAKE: BEECH MODEL: A36 S/N: E-2391 REG. NO: 555MG WORK ORDER: 4186-05-2009 XN Air, LLC. Repair Station No. FBMR485K 8125 W. Pilot Drive Spokane, WA 99224 Phone: 509.455.5204 DATE: 28 May, 2009 A/C TSN: 5255 HOBBS: 866.9			
Airframe Entries Replaced "NAV" and "CPLD" lamp in autopilot annunciator, KA285 p/n 085-0032-01 s/n 30038 see 8130-3 Nr 4214-05-2009. Ops check good.... Removed HSI, KI525A, p/n 066-3046-01 s/n 39280 for repair. Installed overhauled/exchange KI525A, p/n 066-3046-01 s/n 9157. See Form 8130-3 Nr. WRK0136588. Performed GNS-530 OBS calibration per the GNS-530 installation manual. Ops check good. THE ALTIMETER, ALTITUDE REPORTING AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. 91.411 WERE PERFORMED ON THIS AIRCRAFT AND FOUND TO COMPLY WITH FAR 43, APPENDIX E. THE TRANSPONDER SYSTEM IN THIS AIRCRAFT HAS BEEN TESTED AND INSPECTED AS REQUIRED BY F.A.R. 91.413 AND FOUND TO COMPLY WITH F.A.R. 43 APPENDIX F. #1 ADC ALTIMETER <u>X</u> MODEL <u>5934P4-1</u> S/N <u>2 J 771</u> CERTIFIED TO: <u>25 K</u> FEET TRANS. #1 MODEL <u>4T-327</u> S/N <u>83715702</u> ENCODER #1 - MODEL <u>53D-120</u> S/N <u>55247</u> #2 ADC ALTIMETER <u>-</u> MODEL <u>-</u> S/N <u>-</u> CERTIFIED TO: <u>-</u> FEET TRANS. #2 MODEL <u>KF-76A</u> S/N <u>100653</u> ENCODER #2 - MODEL <u>AK-350</u> S/N <u>3515938</u> DATE: 28 May, 2009 SIGNED: <u>Kelly Thompson</u> Work Order: 4186-05-2009 Kelly Thompson Certified Repair Station No. FBMR485K Printed by EBis 3 (datcomedia.com)			
05-01-2011	5374.6	1082.5	Annual inspection completed this date using the FAR 43 Appendix D checklist in reference to The Beechcraft 436 m.m. ECT battery replaced with new. Etched per FAR 91.207(d) ok this date. Batt. due 6-2013. Cleaned and greased all wheel bearings. Lubed landing gear. Lubed all hinges and pivots. Cleaned aircraft. Checked AD's thru 2011-08 Issue, no new or recurring AD's due this date. Cycled gear & completed emergency down check. All ops normal. C/w AD 95-04-03 by inspection of spar carry through ok next due @ T.T. 5874.6

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DATE	02-12-2013 Hobbs <u>1389.00</u> Installed new Michelin 7:00x6 main tires and lubed bearings. Burrows Aviation LLC by its Menebr: Matt L Burrows A&P 3165624	ING WORK
*****END*****		
TOTAL brought forward from previous page <u>out of sequence</u>		

Removed D&M elt 8.1 s/n 5283E. Installed ACK E-04 elt s/n 2160 IAW install manual p/n E04M, Rev 1.5, 01/12/2011 and IAW AC43.13-1B CHG 1 chapter 11 sections 66, 67, 76, 77, 85, 86, 87, 88, 89, 96, 98, 102, 105, 106, 107, 115, 116, 117, 118, 119, 120, 121, 135, 136, 137, 138, 139, 146, 147, 155, 156, 157, 158, 159, 167, 174, 175, 176, 177, 178, 179, 185, 186, 205, 206, 207, 208, 209, 210, 214, 217, 218, 219, 220, 222, chapter 12 sections 1, 2 and 2B chapter 2 and 3. ELT tested IAW manufacturers instructions. Next inspection due: 30 Aug 2012. Batt Due: 19 Jul 2016. Buzzer battery due: Mar 2017, Remote control battery due: Mar 2020. Operational tests done and no adverse effects were noted on other installed equipment. Weight and balance change and electrical load negligible. All details under Skyway w/o# 364. The described maintenance has been performed in accordance with the applicable airworthiness requirements. ADO# 92-58

Date: 1 September 2011

Signature: [Signature]ACA#: ACAI**DATE 5/24/2013****BEECH A-36****N555MG S/N E-2391****TACH TIME 1419.00**

REMOVED LH LOWER ENGINE COWL SKIN DUE TO CORROSION DAMAGE. REMOVED LH NOSE BULKHEAD AT STATION 33.325 DUE TO DAMAGE AND CORROSION. CLEANED ALL PARTS TO BE REUSED, STRIPPED, CLEANED, INSPECTED, AND EPOXY PRIMED ALL PARTS REMOVED BEFORE REINSTALLATION. INSTALLED NEW NOSE BULKHEAD PART NUMBER 002-410026-1 LH STATION 33.325. INSTALLED NEW LH LOWER ENGINE COWL SKIN PART NUMBER 35-410452-193. FIT UPPER COWL DOOR TO NEW SKIN.

[Signature]

IA #2835221

ERIC L. BIGGS

Private Airstrip - 8 Miles We:
Chandler, Oklahoma
 Identifier 43 OK
 Phone: 405-258-2965
 Fax: 405-258-3016
 biggsair@yahoo.com

TORNADO ALLEY TURBO INC.
 300 AIRPORT RD
 ADA, OK 74820

AIRFRAME LOG BOOK ENTRY

7 JUNE 2013

N555MG BONANZA A36 SN: E-2391 ACFT TT: 5700.0 ACFT TACH: 1419.0
TCM IO-550-B-AP SN: 569849 ENG TSMOH: 0.0 ENG TT: 1700.0

page 1 of 3

REMOVED EXISTING ENGINE DUE TO TBO, INSTALLED POWER MASTER NEWLY OVRHAULED ENGINE ON THIS DATE AND THESE ACFT HOURS. SEE PREVIOUS LOG BOOK ENTRY FOR OVERHAUL DETAILS THIS ENGINE INSTALLATION IS COVERED AND APPROVED UNDER PRE-EXISTING ENGINE TECHNOLOGY INC. STC SA5223NM AND STC SE5222NM. THE INSTALLATION WAS COMPLETED USING TORNADO ALLEY TURBO INC. INSTALLATION INSTRUCTIONS AND DRAWINGS, AND HAWKER BEECHCRAFT MAINTENANCE MANUALS. APPLIED AIRPLANE GROSS WEIGHT INCREASE AND INSTALLED NEW LIMITATION AND LOADING PLACARDS PER TURBO SYSTEM STC.

REFER TO TORNADO ALLEY TURBO AIRPLANE FLIGHT MANUAL SUPPLEMENT-550 FOR OPERATION AND CONTINUED AIRWORTHINESS.

INSTALLATION OF LARGER INTERCOOLER SYSTEM AND NOSE BOWL MOUNTED INLET SCOOP. ALL COVERED UNDER EXISTING TURBONORMALIZER STC SA5223NM AND, IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS ETI-B-01 REV. J DATED 03/04/09 AND MASTER DRAWING LIST TAT-B-MDL REV. L DATED 08-20-09. INSTALLED NEW ENGINE MOUNT ISOLATORS PART NUMBER J-10520-1. INSTALLED NEW PROP CONTROL CABLE 36-380084-3, NEW THROTTLE CONTROL CABLE 36-380084-5, AND MIXTURE CONTROL CABLE 36-380084-7.

INSTALLED CUSTOMER PROVIDED PROP GOVERNOR ATD210760 SERIAL NUMBER 13103957.

HAD TURBOCHARGER 406610-9029 SERIAL NUMBER HKR00032 OVERHAULED AND REINSTALLED.

HAD WASTEGATE 470908-11 SERIAL NUMBER HD0271 OVERHAULED AND REINSTALLED.

HAD MP CONTROLLER 470688-5 SERIAL NUMBER GK0114 OVERHAULED AND REINSTALLED.

INSTALLED NEW MANIFOLD PRESSURE CONTROLLER PART NUMBER 470944-0029 SERIAL NUMBER H-PKN00030.

CONTINUED ON NEXT PAGE

HAD EXHAUST SYSTEM CLEANED, INSPECTED, RESURFACED, REPAIRED, AND REINSTALLED.
 REMOVED AND REPLACED CABIN HEATER WITH NEW UNIT PART NUMBER ETI-B-118.
 REMOVED AND REPLACED LEFT EXHAUST MANIFOLD WITH USED SERVICIBLE UNIT.
 REMOVED AND REPLACED WASTEGATE MANIFOLD WITH NEW UNIT PART NUMBER ETI-B-108.
 REMOVED AND REPLACED TAIL PIPE WITH NEW PART NUMBER ETI-B-110.
 REMOVED AND REPLACED TAIL PIPE V-BAND CLAMP WITH NEW PART NUMBER 4404C375-M.
 INSTALLED CUSTOMER PROVIDED ALTERNATOR PART NUMBER 649304 SERIAL NUMBER A127212.
 INSTALLED NEW INSTRUMENT AIR PUMP PART NUMBER 216CW SERIAL NUMBER 020E05.
 INSTALLED NEWLY OVERHAULED STARTER PART NUMBER 646275-1R SERIAL NUMBER H-M030990.
 INSTALLED NEW SEALS ON FUEL INJECTOR AIR COLLARS.
 INSTALLED NEW SEAL ON FUEL INJECTOR UPPER DECK REFERENCE TUBES.
 INSTALLED ALL NEW EXHAUST PORT BASE GASKETS.
 INSTALLED ALL NEW EXHAUST FLANGE NUTS.
 INSTALLED NEW TURBOCHARGER GASKET.
 INSTALLED NEW EXHAUST 4 BOLT FLANGE GASKETS.
 INSTALLED NEW WASTEGATE GASKETS.
 INSTALLED ALL NEW TURBO, WASTEGATE MOUNTING BOLTS, WAHERS, AND NUTS.
 INSTALLED NEW ENGINE BAFFLE COMPONENTS MODIFIED FOR THE ADDITION OF THE TAPER FIN STYLE CYLINDERS.
 INSTALLED NEW INDUCTION AIR FILTER PART NUMBER P13-7627 AND GASKET.
 INSTALLED NEW INSTRUMENT AIR FILTER PART NUMBER AA2J4-7.
 INSTALLED NEW CHAFE SEAL MATERIAL FOR UPPER COWLING CLOSING.
 REPLACED ALL FRESH AIR AND HEATER SCAT TUBING WITH NEW.

CONTINUED FROM PREVIOUS PAGE

page 3 of 3

REPLACED INDUCTION AIR FILTER WITH NEW DONALDSON PAPER FILTER PART NUMBER P13-7627.
 CLEANED, INSPECTED, PAINTED AND REINSTALLED ALL INDUCTION INTERCOOLER PLUMBING.
 REPLACED INDUCTION CROSSOVER TUBE WITH NEW PART NUMBER ETI-B-202A-3A.
 REPLACED INDUCTION COMPRESSOR DUCT WITH NEW PART NUMBER ETI-B-204-1.
 REPLACED INDUCTION PRV TUBE WITH NEW PART NUMBER 35-6750009.
 REPLACED ALL INDUCTION COUPLINGS WITH NEW.
 REMOVED, REPAIRED, REPLACED AS NEEDED, ALL FRONT BAFFLING PIECES.
 REMOVED, REPAIRED, REPAINTED, AND REINSTALLED ALTERNATOR BAFFLE BOX ASSEMBLY.
 REMOVED AND REPLACED LEFT AND RIGHT REAR BAFFLE ASSEMBLIES WITH NEW.
 REMOVED AND REPLACED LEFT AND RIGHT BAFFLE SIDE TRAYS WITH NEW.
 REMOVED AND REPLACED ALL FLUID CARRYING HOSES IN THE ENGINE COMPARTMENT.
 REMOVED AND REPLACED ALL FLUID CARRYING FITTINGS AND ADAPTERS WITH NEW.
 REMOVED AND REPLACED FUEL FLOW TRANSDUCER WITH NEW UNIT PART NUMBER 201B 84.7K.
 REMOVED AND REPLACED JPI OIL TEMP PROBE WITH NEW.
 REMOVED AND REPLACED 2 PIECE TURBO MOUNT BACKET WITH NEW.
 REMOVED AND REPLACED TURBO LOWER CHECK VALVE WITH NEW PART NUMBER S2361-1.
 INSTALLED NEW WHEEL WELL AND FIREWALL HEAT SHIELD MATERIAL.
 REMOVED AND REPLACED LEFT COWL FLAP AND BOTH ATTACHING HINGES WITH NEW.
 REMOVED AND REPLACED PROP CONTROL CABLE ROD END WITH NEW PART NUMBER 131553-4F.
 RUN-UP, OPERATION, AND LEAK CHECK OK.

David R. Landreth
 DAVID R. LANDRETH A&P 2651512 IA

TORNADO ALLEY TURBO INC.

300 AIRPORT RD

AIRFRAME LOG BOOK ENTRY

ADA, OK 74820

7 JUNE 2013

N555MG BONANZA A36 SN: E-2391 ACFT TT: 5700.0 ACFT TACH: 1419.0

TCM 10-550-B-AP SN: 569849 ENG TSMOH: 0.0 ENG TT: 1700.0

RETURN TO SERVICE FLIGHTS WERE CONDUCTED TO CHECK PERFORMANCE OF TURBO SYSTEM AND TO
 CHECK NEW ENGINE OPERATION. ALL PERFORMANCE AND ENGINE OPERATION WAS NORMAL.

David R. Landreth
 DAVID R. LANDRETH A&P 2651512 IA

08-10-2014	5862.6	1570	Annual inspection completed this date per the FAR 43 Approved checklist. Jacked aircraft, cycled gear, checked emergency extension. Installed new R5-74-46.
	5/16 40661780.		Installed new CAV stall trigger per D4525T. 40661 checked by Western
	Aeronics.		

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Date: 2/03/2015; Aircraft: N555MG; Type: Beech A36; S/N: E-2391

Shop Order #: 150186

LH elevator removed and troubleshot. LH elevator trim jack screw stuck. LH elevator jack screw lubricated and ground tested serviceable.
 LH elevator inboard hinge bearing stuck. Hinge bearing lubricated serviceable. LH elevator reinstalled, rigged, safetied and dualled serviceable. Elevator trim tested serviceable.

The Described Maintenance Has Been Performed In
 Accordance With The Applicable Airworthiness Requirements.

FEB 03 2015

Date

Signature

License No.

Aircraft: N555MG WO: 150186 Disc. 1
 The Inspection for Conformance to the type of Flight Controls
 that were affected by the work accomplished has been completed.

02/03/15

Date

Signature

Stamp

Date

Signature

Stamp

SEALAND AVIATION LTD. AMO 103-90

SEALAND AVIATION LTD.
 AMO 103-80

8-27-2015 5469.6 11677 Annual inspection completed this date per the FAR 43 Appendix D checklist. Troubleshoot and repair speed brakes. Replace wheel tail bearing. Install new cooling shoe strap and adjust and latch. Installed new bearings, seals and washers in nose wheel. Install new brake pads. ELT checked by Western Aviation, batt due July 2016. Cycled gear & checked emergency extension. Set uplock cable tensions to 55lbs. Installed new Concorde RG 24-16 and ops checked. C/W AD 95-04-03 spur carry through inspection. ok not due @ T.T. 6469.6. Cleaned and greased all wheel bearings. ok for return to service this date. Burrus Aviation LLC by its member: Mark L. Burrus A&P 31656241A

**STEEL CITY
 AVIATION**

N555MG

Date: 02 JULY 2016

Hobbs: 1715.0

Replaced right wing tip tank transfer with new P/N 55041-24V and flow switch with new P/N JLO-1 IAW manufacturer's instructions. Repaired wire connection at left wing tip tank flow switch. Ops and leak check normal.

Don Brosh

A&P2632485

Pueblo Memorial Airport
 530 Skyway St Pueblo CO 81001

**STEEL CITY
 AVIATION**

N555MG

DATE: 28 DEC 2016

HOBBS: 1722.8 ACTT: 6105.8

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D. REPLACED ELT BATTERY, DUE REPLACEMENT 10/2021. PERFORMED ELT TEST IN ACCORDANCE WITH 91.207 (D). REPLACED BATTERIES IN ELT REMOTE AND AUDIO ALERT UNITS, DUE REPLACEMENT IN 5 YEARS. PERFORMED SELF TEST, CHECKS OK. C/W ALL APPLICABLE AD'S, SEE AD COMPLIANCE SHEET DATED THIS DATE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Don Brosh

A&P2632485IA

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