MAINTENANCE/INSPECTION ENTRIES

Aircraft Model G36 Serial Number E-3642

Reg # N95GF Owner's Name

DATE Y	M	D	TIME HOURS		ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
05	9	28	0	0	I have inspected this aircraft and issued a **SPECIAL** Airworthiness Certificate dated **09-28-05** for Purpose "a" Research & Development and "f" Market Survey. Issuance of this airworthiness does not alter the established inspection intervals. Darrell Tate Expires: 11-27-05 Darrell Tate, For Raytheon Aircraft, DOA-230339-CE		
05	9	28	0	0	I have inspected this aircraft and found it to be in a safe condition for purpose (a) RESEARCH & DEVELOPMENT. Darrell Tate Darrell Tate For Raytheon Aircraft Co,		

C&W Aero Services, Inc. CRS# HX1R208K

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

WO # 19543	**Tach:** 40.4	**Aircraft TT:** 40.4	
Reg #: N95GF	**Ser #:** E-3642	**Manuf:** Raytheon	**Model:** A-36

1. Main cabin door very difficult to close. Lube door well and operates normal.
2. Install pilot and copilot bose headset adapter plugs.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: Date: 12/30/2005

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE Y	M	D	TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER

C&W Aero Services, Inc. CRS# HX1R208K

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

WO # 19690	**Hobbs:** 97.4	**Aircraft TT:** 97.4	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Raytheon	**Model:** G36

1. Comply with Raytheon Aircraft Manditory Service Bulletin SB76-3763 Rev.1 issued March 2006. Visually inspect throttle warning/gear retraction prevention cams for proper hardware. Verify torque on nuts. Install locknuts P/N MS21042L3 on the end of each actuator rod as per service bulletin. Check freedom of movement of engine controls.
2. Replace left inboard fuel sender P/N 96-380041-1
3. Replace fuel cap O rings both inner and outer.
4. Adjust pilot side fresh air vent.
5. Replace top flashing beacon lamp P/N 34-0226010-91

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 4/24/2006

C&W Aero Services, Inc. CRS# HX1R208K

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

WO # 20191	**Hobbs:** 188.8	**Aircraft TT:** 188.8	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Raytheon	**Model:** G-36

1. Adjust air conditioning door switch light not going out when door was closed. Adjust switch so light goes out.
2. Install a new left inboard fuel sending unit and safety screws. Leak check not leaks found.
3. Install new nose wheel bearings and races.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 08/31/2006

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

C&W Aero Services, Inc. CRS# HX1R208K

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

WO # 20286	**Hobbs:** 196.1	**Aircraft TT:** 196.1	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Raytheon	**Model:** G-36

1. Replace ~~right~~ Left outboard fuel sender. P/N 96-380042-1 s/n ~~1324~~ 3306.
2. Replace autopilot elevator trim switch. P/N 200-09187-0000.
3. Install placard kit on engine control quadrant as outlined in instructions. 36-5040-0001 s/n 105

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 10/19/2006

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

9/26/2007

NOTE FOR LOGBOOK -

C & W Put the wrong date on this sticker - should be 12/13/2006 from ANNUAL. (SAME AS ENGINE AND INSTRUMENT). SEAN NISBET WILL MAKE PEN/INK CORRECTION NEXT TIME LOGBOOKS ARE AT C & W, PER CALL. JD Stern

DATE Y	M	D	H	LICENSE NUMBER

WC
Reg.

1. Comp
2. Chec
3. Initial
4. Repla
5. Air co
cleaner.
6. Shimr
7. Ailero... elevator and rudder cable tensions were low. Adjust into spec range.
8. Standby electric attitude indicator battery failed capacity test. Install a new battery p/n 9015607.
9. Comply with AD76-07-12 Bendix igntion switch. Compy with by function check during run up.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: ~~09/15/2006~~ 12/13/2006 SN **Authorized Signature:** Sean Nisbet

C&W Aero Services, Inc. CRS# HX1R208K

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

WO # 20661	**Hobbs:** 249.2	**Aircraft TT:** 249.2	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Raytheon	**Model:** G-36

1. Replace saddle dorcil fin cover with a new part. P/N 002-440030-3. Fit and paint new part to match base white.
2. Adjust rear entry door courtesy light switch. Lights were flickering on and off during turbulane.
3. Reglue left wing root seal.
4. Install a new fuel sender for left and right outboard positions. Leak check OK.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: Sean Nisbet Date: 02/14/2007

MAINTENANCE/INSPECTION ENTRIES 05

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE Y	M	D	TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER

C&W Aero Services, Inc. CRS# HX1R208K

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

WO # 20745	**Hobbs:** 249.2	**Aircraft TT:** 249.2	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Raytheon	**Model:** G-36

1. Paint and install a new right flap assembly. P/N 35-165050-606. Varify rigging of flap. Flap was replaced due to damage on the top side from person exiting aircraft.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 02/14/2007

C&W Aero Services, Inc. CRS# HX1R208K

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

WO # 20794	**Hobbs:** 273.2	**Aircraft TT:** 273.2	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Raytheon	**Model:** G-36

1. Replace landing light with a quartz dircrt replacment. P/N Q5596.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 04/13/2007

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE	TIME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE NUMBER

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Hawker** Beechcraft Service Center

WO # 21151	**Hobbs:** 304.7	**Aircraft TT:** 304.7	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Raytheon	**Model:** G36

1. Install a new ELT battery and function check as per FAR 91.207(d). P/N 452-0130. Aug 2009
2. Install a new air filter grill. P/N 002-410000-21.
3. Replace lamp in lower becon P/N 34-0226010-9
4. Replace inboard RH fuel transmitter. P/N 96-380041-1 s/n 3008.
5. Interior light will come on intermitantly. Adjust switch at rear cabin door.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 07/19/2007

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

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C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized *Hawker* Beechcraft Service Center

WO # 21506	**Hobbs:** 358.1	**Aircraft TT:** 358.1	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Beechcraft	**Model:** G-36

1. Right side fuel gauge will Red X out. Found right outboard transmitter intermitant. Install a new transmitter. P/N 96-380042-3 s/n 2189 removed s/n 2186 installed.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 11/16/2007

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized *Hawker* Beechcraft Service Center

WO # 21762/21591	**Hobbs:** 366.7	**Aircraft TT:** 366.7	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Hawker Beechcraft	**Model:** G36

1. Comply with Garmin Service Bulletin 0710, Rev.A. Remove GTX33 S/N 89100034 for Factory Upgrade
2. Reinstall same and perform ground test.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 1/18/2008

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

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C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized ***Hawker*** Beechcraft Service Center

WO#: 21591	**Hobbs:** 366.7	**TT:** 366.7	**ELT Battery Due:**
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Raytheon	**Model:** G3

1. Comply with Annual Inspection.
2. Check ELT as per 91.207(d).
3. Comply with AD84-26-02 Paper Induction Air Filter. Replace filter as per AD
4. Comply with AD76-07-12 Bendix Ignition Switch Function Test. Switch function tests OK.
5. Comply with Beechcraft Service Bulletin SB31-3842. Inspect housing on Artifical Horizon and Modify Avionics Bracket. Inspect attitude indicator housing, OK. Modify Avionics bracket as per service bulletin.
6. Pull #2 cylinder due to low compression 10/80 and ship to TCM for warranty repair. Reinstall same.
7. Perform battery capacity test on ship's batteries. Batteries pass test.
8. Perform battery capacity test on Standby Attitude Indicator battery. Battery passes test.
9. Bleed soft right brake, ops checks OK.
10. Service main struts with nitrogen.
11. Comply with Communique # 110, Landing gear actuator rod. Adjust left actuator rod as per Communique.
12. Idle speed Too high, 750 RPM. Adjust to 650 RPM
13. Recheck cylinder #2 compression after first run up. 76/80.
14. Replace faulty landing gear dymanic brake relay P/N SM50D7.
15. Perform G1000 Instruction for Continued Airworthiness check out.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 1/18/2008 **Authorized Signature:**

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

Reg. #: N95GF	**Make:** Hawker Beechcraft	**Model:** G36
Serial #: E-3642	**Tach/Hobbs:** 447.9	**Total Time:** 447.9

Perform 50 Hour Inspection. Change oil and filter.Check Filter/Screen for metal and debris, none found.Service with 11 quarts of Exxon Elite 20w-50 oil.

Ground run up check OK.
For further details, see Work Order No. 22286

Signed:_____ Date: 7/8/2008

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

Reg. #: N95GF	**Make:** Hawker Beechcraft	**Model:** G36
Serial #: E-3642	**Tach/Hobbs:** 479.8	**Total Time:** 479.8

Perform 50 Hour Inspection. Change oil and filter.Check Filter/Screen for metal and debris, none found.Service with 11 quarts of Exxon Elite 20w-50 oil.

Ground run up check OK.
For further details, see Work Order No. 22673

Signed:_____ Date: 10/07/2008

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE Y	M	D	TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER

C&W Aero Service , Inc. CRS# HX1R208K

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

An Authorized *Hawker* Beechcraft Service Center

WO # 21761 / 21591	**Hobbs:** 366.7	**Aircraft TT:** 366.7	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Hawker Beechcraft	**Model:** G36

Comply with Garmin Service Bulletin SB 0713, Revision D. Inspection of Autopilot Servos for FOD. Found all 4 servo mounts Mod Level 0. Install all new servos. Set torque on new servos as per Installation Manual. Perform Post Installation Check Out.

Pitch Gear Box S/N: 66505446, P/N 011-00894-00

Pitch Trim Gear Box S/N: 66505447, P/N 011-00894-00

Roll Geat Box S/N: 88005293, P/N 011-0894-10

Yaw Gear Box S/N: 88005285, P/N 011-0894-10

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 1/18/2008

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

WO # 22726	**Hobbs:** 483.8	**Aircraft TT:** 483.8	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** HawkerBeechcraft	**Model:** G36

1. Install a new main aircraft battery. Wet down and charge as per Gill manual. P/N Gill G-242 s/n G02410474.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 10/24/2008

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Re

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

D Y					SE ER
WO#: 22891	Hobbs: 502.8	TT: 502.8	ELT Batt	ue:8/09	
Reg. #: N95GF	Serial #: E-3642	Make: Hawker Beechcraft	Mod	636	

1. Comply with Annual Inspection.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Perform capacity on both aircraft batteries as per Maint. Manual.
5. Remove electric stand by Attitude Indicator and perform battery capacity test.
6. Comply with Service bulletin SB27-3929 replacement of elevator torque tube hardware. Replace hardware as per SB. Check travel.
7. Comply with SB55-3826 Inspection of elevator and rudder hinges for manufacturing damage. Visual inspection OK no damage noted.
8. Right fuel gauge erratic and X ing out. Remove sender, found high resistance at low end. Replace sender P/N 96-380042-3, S/N 2495. Ops checks good
9. Comply with 500 hour mag inspection on Slick Mags as per Unison L-13638 Overhaul Manual. Remove both mags. Comply with Service Bulletin SB1-86C impluse coupling inspection, Both impulse couplings passed test. Comply with Service Bulletin SB2-08A Cam replacement, replace cam assys P/N M3081, dated 10/30/08, on both mags. Comply with SB3-08A Rotor brush replacement, replace brush assy's P/N K3215, dated 11/21/08, on both mags. Inspect and clean mags internally. Reset "E" gap and internal timing. reinstall mags and time to engine 22 degrees BTDC.
10. Verify fuel pressures, on roll out in hot weather will quit if boost pump not on Lo setting. Verify pressures as per SID97-3E. Pressures within spec. 650 RPM 9-5 PSI unmetered, 2600 RPM 31 PSI unmetered, 18 PSI metered, 26.3 GPH FF. Pressures should be rechecked in warmer weather, this check was performed at 30F.
11. Check battery replacement due schedule: #1 Battery is on condition only. #2 Battery is every 5 years or 5000 hours (which ever comes first) or on condition if capacity test not passed. Stan-by Attitude Indicator battery is every 3 years if it passes capacity test, last replaced 12/13/2006, next due 12/13/2009.
12. Fuel injectors showing signs of fuel build up. Remove all fuel injectors and clean. Reinstall injectors in proper locations, pressure check for leaks, none noted.
13. Comply with 500 hour landing gear motor brush inspection. Visual inspection OK.
14. Replace fuel cap O Rings both inner and outer O Rings both caps.
15. Reattach brake fluid dipstick to cap.
16. Service shimmy damper.

MAINTENANCE/INSPECTION ENTRIES

Aircraft

Reg #__

DATE		
Y	M	

17. Top wing attach bolt wells full of dirt. Clean out dirt and clear drain holes.
18. Tighten loose lower center instrument panel shock mount.
19. Brake pads worn below minimum allowable thickness. Replace all brake pads and season as per manufacturer's instructions.
20. MFD mounting rack, lower left shock mount broken, replace.
21. Comply with AD76-07-12 Ignition switch function test. switch function tests OK.
22. Comply with AD84-26-02 Paper induction air filter. Replace engine induction air filter as per AD.
23. Service left main strut with nitrogen
24. Wash Aircraft.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 1/16/2009 **Authorized Signature:**

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

WO # 23024/22891	**Hobbs:** 502.8	**Aircraft TT:** 502.8	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Hawker Beechcraft	**Model:** G36

Remove Garmin GSM 85 Autopilot Servos Mounts and record Torque Values, Serial Numbers and Mod Levels on form FRM-281, Rev A. Reset torque values as required as per GSA 8X / GSM 85(A) Installation Manual P/N 190-00303-72. Reinstall servos in aircraft and torque as per Installation Manual. Perform Post Installation Checkout. A copy of FRM-281 install in Avionics Section of this aircraft's Maintenance Logbook.

Pitch Gear Box S/N: 66505446, P/N 011-00894-00,Mod Level: 3

Pitch Trim Gear Box S/N: 66505447, P/N 011-00894-00,Mod Level: 3

Roll Gear Box S/N: 88005293, P/N 011-00894-10 ,Mod Level: 3

Yaw Gear Box S/N: 88005285, P/N 011-00894-10,Mod Level: 3

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: Date: 1/16/2009

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

WO # 23291	Hobbs: 552.5	Aircraft TT: 552.5	
Reg. #: N95GF	Ser #: E-3642	Manuf.: HawkerBeechcraft	Model: G36

1. Replace static wick on left elevator. P/N DD1W
2. Reglue velcro on emergency gear handle cover.
3. Reseal wing tip lense cover.
4. Replace a rivet on left horizantal stab.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 5/26/09

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

WO # 23382	Hobbs: 566.1	Aircraft TT: 566.1	
Reg. #: N95GF	Ser #: E-3642	Manuf.: Hawker Beechcraft	Model: G36

1. Comply with HBC SB27-3935 Aileron Bellcrank bearings. Remove both ailerons. Remove control rods. Disconnect aileron cables and remove aileron bellcranks. Press out old bearings, clean and prime inside bore of Bellcrank. Press in new bearings, P/N AR-4. Check for proper placement and end play. Reinstall bellcranks, reattach cables, Set cable tension as per Maint. Manual and safety, reinstall control rods and ailerons. Check cable tension and aileron rigging as per Maint. Manual.
2. Comply with HBC SB28-3967 Inspection of electrical connector and associated wiring on fuel line. Visually inspect fuel line to determine if plastic sleeve is installed on line. Tie off wires to clear line by min. 0.5". No contact at this time. This Service Bulletin compliance satisfies requirements of AD2009-15-01

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 6/30/2009

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE Y | M

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

WO # 23382	**Hobbs:** 566.1	**Aircraft TT:** 566.1	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Hawker Beechcraft	**Model:** G36

1. Replace rear cabin door stay P/N 169-380032-7

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 7/1/2009

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

WO# 24061	**Hobbs:** 656.1	**Aircraft TT:** 656.1	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf:** Hawker Beechcraft	**Model:** G36

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33 SN: 89100034

Authorized Signature: _____ Date: 1/15/2010

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

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C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

WO#: 24061	**Hobbs:** 656.1	**TT:** 656.1	ELT ( ) **Due:1/12**
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Hawker Beechcraft	: G36

1. Comply with Annual Inspection.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Perform capacity on both aircraft batteries as per Maint. Manual.
5. Remove electric stand by Attitude Indicator and perform battery capacity test.
6. Perform annual servo torque test as per G1000 Instructions for Continued Airworthiness. All servos passed test.
7. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
8. Rear cabin door lock very stiff. Lube lock and latch assy.
9. Comply with HBC Service Bulletin SB31-3842 Rev.1 Avionic Cooling Fan Hitting Stand-by Artificial Horizon. Visual inspection OK. PCW 1/18/2008
10. Comply with HBC SB34-3926 Option #1 Non WAAS Software Enhancement. Install Kit # 36-3411-

0001. Kit Serial Number 123.

11. Comply with AD76-07-12 Ignition switch Function Test. Switch function tests OK.
12. Comply with AD84-26-02 Paper Induction Air Filters. Replace filter as per AD.
13. Replace landing gear uplock springs, both springs, both sides.
14. Flap cable grommet in right wheel well popped out, reinstall.
15. Shimmy damper low on fluid. Remove, disassemble, clean, inspect, replace seals, reassemble, service and reinstall.
16. Brake linings and disc's worn beyond limits. Replace both brake discs and all brake linings. Clean, check and grease wheel bearings. Season new linings as per manufacturer's instructions.
17. Replace both main tires. Inspect tubes, wheels and bearings, regrease bearings
18. Replace ELT battery

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 1/15/2010 **Authorized Signature:**

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

WO # 24436	**Hobbs:** 679.0	**Aircraft TT:** 679.0	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Hawker Beechcraft	**Model:** G36

1. Left brake is leaking at caliper. Replace O rings in caliper and bleed brake for a firm pedal.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 4/23/2010

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

WO#: 25093	**Hobbs:** 775.4	**TT:** 775.4	**ELT Battery Due:1/12**
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Hawker Beechcraft	**Model:** G36

1. Comply with Annual Inspection.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Perform capacity test on both aircraft batteries as per Maint. Manual. Main battery failed test even after 2 condition charges, Replace main battery P/N G242, new SN G02497147. Stand-by battery passed test.
5. Remove electric stand by Attitude Indicator and perform battery capacity test. battery passed
6. Perform annual G1000/G700 servo slip clutch torque test as per G1000 WAAS Instructions for Continued Airworthiness, all servos passed test.
7. Install JL Osborne Tip Tanks as per STC SA4-1629. Revise Weight and Balance, File FAA 337. This installation raises the Max Ramp weight to 3849.0 lbs. and Max Take Off Weight to 3833.0 lbs, Max Landing Weight remains the same 3650.0 lbs.. Install Flight Manual Supplement in POH.
8. Replace nose tire. Inspect tube, wheel, grease seals and bearings, grease bearings.

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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____

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9. Verify idle mixture and fuel flows. Engine will occasionally stall on roll out. FF @ idle 1.9 GPH, @ Full Power 26.1, 30 RPM rise @ ICO. Mag timing was off.
10. Mag timing off on both mags 24° BTC, reset mag timing to 22° BTC.
11. Replace right mag gasket.
12. A/C Compressor belt tension low, reset belt tension.
13. Both mufflers distorted and warped. Replace both mufflers.
14. Comply with AD76-07-12 Ignition switch Function Test. Switch function tests OK.
15. Comply with AD84-26-02 Paper Induction Air Filters. Replace filter as per AD.
16. Nose gear right "A" arm pivot blot loose, tighten bolt.
17. Nose gear retract rod end bolt and nut loose at gear box end. Tighten and safety.
18. Landing transmission/gearbox fluid level low. Service to proper level as per MM.
19. Prop control rod end loose at governor, tighten.
20. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
21. Vacuum aircraft's interior and wash exterior

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 12/14/2010 **Authorized Signature:** _____

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

Reg. #: N95GF	**Make:** Hawker Beechcraft	**Model:** G36
Serial #: E-3642	**Tach/Hobbs:** 819.4	**Total Time:** 819.4

Perform 50 Hour Inspection. Change oil and filter.Check Filter/Screen for metal and debris, none found.Service with 11 quarts of Exxon Elite 20w-50 oil.

1. Check report that tach will start to read erraticly and Red X out. Disconnect connector and clean pins and sockets. rreconnect and safety. Awaiting Pilot report.
2. Service both main struts with nitrogen.

Ground run up check OK.

For further details, see Work Order No. 25467

Signed: _____ Date: 3/3/2011

MAINTENANCE/INSPECTION ENTRIES

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

Reg. #: N95GF	**Make:** Hawker Beechcraft	**Model:** G36
Serial #: E-3642	**Tach/Hobbs:** 904.5	**Total Time:** 904.5

Perform 50 Hour Inspection. Change oil and filter.Check Filter/Screen for metal and debris, none found.Service with 11 quarts of Exxon Elite 20w-50 oil.

1. Idle Speed low, 600 RPM, adjust to 720 RPM, mixture OK.
2. Prop Control stiff, lube both ends of cable.
3. Service both main struts with Nitrogen.
4. Service brake reservoir with Mil H 5606

Ground run up check OK.
For further details, see Work Order No. 26132

Signed: _____ Date: 10/25/2011

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

Reg. #: N95GF	**Make:** Hawker Beechcraft	**Model:** G36
Serial #: E-3642	**Tach/Hobbs:** 863.8	**Total Time:** 863.8

Perform 50 Hour Inspection. Change oil and filter.Check Filter/Screen for metal and debris, none found.Service with 11 quarts of Exxon Elite 20w-50 oil.

1. Replace burnt out taxi lamp with Whelen 01-0771424-25 PMA'd LED Lamp. Ops checks OK.
2. Tach reading high and Red Xing out. Replace faulty tach generator P/N 102-389015-5 new S/N 5026B. Ops checks OK.

Ground run up check OK.
For further details, see Work Order No. 25681

Signed: _____ Date: 7/20/2011

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

WO# 26255	**Hobbs:** 902.1	**Aircraft TT:** 902.1	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf:** Hawker Beechcraft	**Model:** G36

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33 SN: 89100034
Air Data Computer Make/Model: Garmin GDC74A SN: 47802340

Authorized Signature: _____ Date: 1/20/2012

LICENSE NUMBER

MAINTENANCE/INSPECTION ENTRIES

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C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

WO#: 26255	**Hobbs:** 902.1	**TT:** 902.1	**ELT Battery Due:10/13**
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Hawker Beechcraft	**Model:** G36

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1. Comply with Annual Inspection.
2. Replace out dated ELT Battery. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Remove both ship's batteries and "Perform "Battery Capacity Test" as per Maint. Manual. Main (#1) battery passed test, Stand-by (#2) battery failed test, performed Condition Charge on #2 battery and retest, failed again, replaced #2 battery RG 125, new SN 40449072. Reinstall batteries.
5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal Battery passed test. Reinstall indicator.
6. Perform annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructio Continued Airworthiness. All servos passed test.
7. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
8. Left outboard static wick broken, replace wick.

9. Mixture control rod end has play at servo end. Replace rod end and safety.
10. Remove # 2 & 3 cylinder due to low compression 10/80 on both. Ship to Mattituck Services for repair. Reinstall cylinder using new gaskets. Service engine with 20W50 Type M Phillips oil. Ground run up to check for leaks, none noted.
11. Landing gear Uplock springs rusted. Replace all 4 springs.
12. Air Conditioner compressor drive belt loose. Reset tension on belt.
13. #1 Top spark plug failed "No Go" gauge test, replaced plug.
14. #4 Top spark plug had cracked insulator, replaced plug.
15. Nose gear actuating arm loose. Tighten attaching hardware.
16. Comply with AD76-07-12 Ignition switch Function Test. Switch function tests OK.
17. Comply with AD84-26-02 Paper Induction Air Filters. Replace filter as per AD.
18. Left cowl door leading edge chafing on nose cowl. Apply anti chafe tape to affected area.
19. Both fuel vent grommets deteriorated, replaced grommets.
20. Nose gear doors have slop in them. Adjust out play with rod ends.
21. While cylinders # 2 & 3 were off their lifters were removed and inspected. Both exhaust lifters had pitting on faces, inspect cam lobes, OK. Replace both exhaust lifters.
22. On Post Annual run up No RPM rise at idle cut off. adjust mixture to gain rise @ ICO.
23. Wash aircraft and vacuum interior.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 1/20/2012 **Authorized Signature:**

ACR ELECTRONICS. Inc.
Fort Lauderdale, FL 33312 CAGE Code: 60253
ARTEX PRODUCTS
BATTERY PACK: ELT 110-4
PART NO: 452-0130 REV.J
S.N.:351190-458
EXP. DATE: OCT/2013
ENV CATC1A/DO183/XXXXXXXBBBBB TSO C91a

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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg _____

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Hawker Beechcraft Service Center

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WO#: 27297	Hobbs: 1041.0	TT: 1041.0	ELT Battery Due:10/13
Reg. #: N95GF	Serial #: E-364	Make: Hawker Beechcraft	Model: G36

1. Comply with Annual Inspection. Change oil and cut filter to check for metal none Found. Perform retraction test both normal and emergency.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Reinstall batteries.
5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
6. Perform annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
7. Replace worn main tires. Inspect tubes, found creases in tubes, and replace tubes. Inspect wheels, brakes, bearings and grease bearings. Reinstall wheels and safety.
8. Hand Mic bracket loose on pilot's arm rest, tighten loose mounting hardware.
9. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
10. Occassionally Tach indication will jump around at take off RPM but then settle down when RPM pulled back. Replace tach generator connector plug and wires to GEA71. Open panel and remove LRU's to access firewall pass thru. Remove wire "W51" from bundle and de-pin from P702 of GEA71. Install new 3 conductor shielded wire for tach sender and install new MS3106E10SL3S plug and safety wire. Re-tywrap bundle forward of LRU's and reinstall, close panel/glareshield. Run up and check LRU's that were disconnected, all OK, tach operation steady at all RPM's
11. Comply with AD76-07-12 Ignition switch Function Test. Switch/Switches function tests OK.
12. Perform 500 Hour Magneto Inspection as per Champion Magneto Maintenance Manual. Left Mag Model No. 6310, SN 05042473, Right Mag Model No. 6310, SN 05042476. Remove magnetos, open, clean and inspect. Check Primary Coils L/H .8 ohms, R/H .8 ohms (Spec .50 to 1.2 ohms. Check Secondary Coils L/H 14.22 ohms, R/H 14.29 ohms (Spec 13,000 to 20,500 ohms). Check Capacitors/Condenser L/H .377 MF, R/H .374 MF (Spec 035 MF ± 10%. Comply with the following Service Bulletins: SB1-86C Impulse Coupling Inspection, inspect impulse coupling pawl boss to plate, L/H .075 , R/H .072 , OK Spec max .150 Couplings pass inspection. SB2-08B Cam Replacement, replace Breaker Assy's P/N M3081, dated L/H 12/6/2012, R/H 12/6/2012 SB3-08B Carbon Brushes, replace brush Assy's with P/N K3215, dated L/H 11/09/2012, R/H 11/09/2012. SB1-12 Inspect Points for Date Code. Reset internal timing / "E" Gap.

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_

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Reinstall mags with new gaskets and time to engine. All parts used came in Champion labeled boxes. Ground run up checks OK.

13. Comply with 500 hour landing gear motor brush inspection. Remove and visually inspect brushes. Brushes not below minimum length and in good condition. Reinstall brushes and perform retraction test.

14. Install 2 Bose jacks on center 2 seats, Ops checks OK. Wire power to existing Bose circuit breaker.

15. Some fuel injectors showing signs of leaking. Remove all fuel injectors, mark fuel injectors as to cylinders removed from. Clean and inspect injectors. Reinstall in cylinders that they were removed from. Torque to spec. Pressurize fuel system to check for leaks, none noted. Ground run up checks OK.

16. Prop governor control rod end loose at lever, tighten hardware.

17. #1 cylinder has loose valve cover screw that won't tighten, threads worn. Tap hole deeper and instal longer screw.

18. #1 (main) alternator, found broken mounting ear on alternator. Remove and replace alternator. Transfe drive gear to new alternator. Ground run up checks OK.

19. Both seat belt stops on middle seats broken, remove and replace stops.

20. Right brake leaking at wheel cylinder. Remove cylinder, disassemble, clean, inspect, polish piston and bore, replace seals, reassemble, reinstall. Bleed system to purge air. Service reservoir.

21. Replace pitted nose wheel bearing.

22. Taxi light wires came apart from each other. Tywrap together.

23. Brake linings worn beyond limits. Replace all brake linings. Season new linings as per manufacturer's instructions.

24. Wash aircraft

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 1/10/2013 **Authorized Signature:**_____

N95GF Make **Beech** Model **G36** Serial Number **E-3642** Log Entry Page **1** of **1**	***Panorama Flight Service Inc.*** Westchester County Airport White Plains, NY 10604 914-328-9800 **CRS APJR211C**	Date **2/20/13** Hobbs **1091.2**

Aircraft Logbook Entry

Replaced nose wheel tube with new P/N 092-308-0 tube I/A/W Beach maintenance manual chapter 32-40-00.

---END---

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service with regards to work performed. Pertinent details of this repair are on file under work order number **28512** Date **2/20/13.**

Authorized Signature _____ Hobbs **1091.2** for Panorama Flight Service, Inc. Approved Repair Station APJR211C.

MAINTENANCE/INSPECTION ENTRIES

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C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized Hawker Beechcraft Service Center

Reg. #: N95GF	**Make:** Hawker Beechcraft	**Model:** G36
Serial #: E-3642	**Tach/Hobbs:** 1091.6	**Total Time:** 1091.6

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Perform 50 Hour Inspection. Change oil and filter. Check Filter/Screen for metal and debris, none found.Service with 11 quart. Aero Elite 20w-50 oil. Wash engine compartment with mineral spirits. Ground run check OK.

1. Check report that alternator dropped off line in flight. Remove alternator, inspect drive gear, coupling slipage, alternator stator and windings, all OK. Reinstall alternator using new gasket. Inspect terminals and connections on alternator, all secure. Ground run several times with varying load to try to induce fault. Unable to duplicate issue.
2. HSI will intermitantly Red X out. Recalibrate magnetometer. Awaiting pilot report.

For further details, see Work Order No. 27394

Signed: _____ Date: 2/26/2013

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

WO # 28017	**Hobbs:** 1158.6	**Aircraft TT:** 1158.6	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** **Beechcraft**	**Model:** G36

1. Check clock circuit breaker popping. Trace to pinched wire for compass light, repair wire.
2. Dress small nick in prop.
3. Replace broken throttle back lash spring P/N 628371
4. Air Conditioner clutch wire mount tab broken. Tywrap wire to mount to secure.
5. Replace burnt out compass light bulb.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 9/18/2013

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model —

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C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

WO#: 28305	**Hobbs**: 1186.7	**TT**: 1186.7	**ELT Battery Due:3/2021**
Reg. #: N95GF	**Serial #**: E-3642	**Make**: Beechcraft	**Model**: G36

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1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal none Found. Perform retraction test both normal and emergency. Research AD's.
2. Remove existing ELT System and install Artex ME406 ELT System. Revise Weight and Balance. Supply Owner/Operator with NOAA ELT Registration Form. ELT Hex Code ADC649260C1AF61, ELT S/N 242-00466. Test ELT as per FAR 91.207 (d). ELT Battery Replacement Due: 3/2021
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Stan by battery passed test. Main ship's battery failed test, replace battery P/N G242, new SN G02770604. Recharge Stand by Battery and reinstall both batteries.
5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
6. Perform annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
7. Check report that engine will stall on landing roll out when ambient temps are high. Check and adjust fuel Flow as per SID97-3F and IO-550 maint. Manual
8. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
9. Check Tip Tank Fuel cap tenion and lube.
10. Mag timing 24.5°. Reset both mags timing to 22°.
11. Remove # 1, 3 and 4 cylinders due to low compressions. Remove exhaust system and baffling as required. Send out rocker arm from cylinders for overhaul. Prior to installing new cylinders remove lifters and inspect cam lobes and lifters for removed cylinders, cam lobes Ok, replace one intake lifter and one exhaust lifter due to wear on lobe end. Install New cylinders, # 1 SN AC13JA106, #3 SN AC13JB080, #4 SN AC13FB236, using new gaskets. Inspect baffling and exhaust prior to reinstalling, seal around baffling as required. Service engine with 20W50 Type M Phillips oil. Ground run up to check for leaks, none noted.
12. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1286.7 or 1/2015
13. Comply with AD84-26-02 Paper Induction Air Filters. Visual Inspection OK
14. Tach generator wire sheilding broken at ring terminal. Replace terminal.
15. Replace engine compartment flex hoses.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) using current Beechcraft Corp. Maintenance Manuals and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 1/13/2014 **Authorized Signature:**

MAINTENANCE/INSPECTION ENTRIES

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C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

# 28305	**Hobbs:** 1186.7	**Aircraft TT:** 1186.7	
#: N95GF	**Ser #:** E-3642	**Make:** Beechcraft	**Model:** G36

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The ATC Transponder tests and inspecti[illegible]uired by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pi[illegible] System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of [illegible]ections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX3[illegible] SN: 89100034
Air Data Computer Make/Model: Garmin GCD74[illegible] SN: 47802340

Authorized Signature: _____ Date: 1/2/2014

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

WO#: 29178	**Hobbs:** 1318.3	**TT:** 1318.3	**ELT Battery Due:3/2021**
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Beechcraft	**Model:** G36

1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal none Found. Collect oil sample and send out for analysis. Perform retraction test both normal and emergency. Research AD's.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge and reinstall batteries.
5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
6. Perform annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
7. Check #4 EGT intermittantly dropping off. Remove and replace faulty EGT probes on cylinders 2 & 4.
8. Remove all fuel injectors, mark fuel injectors as to cylinders removed from. Clean and inspect injectors.

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

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Reinstall in cylinders that they were removed from. Torque to spec. Pressurize fuel system to check for leaks, none noted. Ground run up checks OK.

9. Check piece of carpet on left by Pilot's leg, loose. Tuck in carpet neatly against side panel.

10. Comply with Beechcraft Service Bulletin SB27-4136 Control Yoke Hardware Binding. Remove pilot's control wheel as per service bulletin. Remove existing bolt, guide and associated hardware. Replace following hardware as per step by step service bulletin instructions: (1) 36-524024-21 Control Column Tube, (1) 60-524101-7 Guide control Column, (1) AN4-14A Bolt, (1) MS35338-44 Lock Spring Washer, (1) 60-524101-9 Bushing, (1) MS35335-35 Washer, (2) MS35335-33 Washer and (8) MS20470AD5-6 Rivet. Check for smooth control column movement in both pitch and roll and verify proper direction of control surface movement.

11. Prop Deice Amps barely moving when Deice turned on. Found brush block assy worn be[illegible]its. Remove and replace brush block assy. ops checks OK.

12. Air Conditioner compressor drive belt has 2 broken segments. Remove and replace belt [illegible] tension.

13. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1418.1 or 1/2016

14. Comply with AD84-26-02 Paper Induction Air Filters. Replace filter as per AD. Next Inspection due 1418.3 AFTT or 1/2016

15. Spark plugs worn beyond limits. Install new spark plugs, inspect and gap new plugs prior to installing. Torque plugs to spec. Clean and inspect ignition harness ends prior to installing. Torque harness nuts as per spec.

16. Left Aft cowl latch worn. Remove and replace worn latch.

17. Right landing gear main gear door hanging open slightly. Recheck during retraction test with full voltage on system with Aux Power Supply door closes tightly.

18. Left brake leaking at wheel cylinder. Remove cylinder, disassemble, clean, inspect, polish piston and bore, replace seals, reassemble and reinstall. Bleed system to purge air. Service reservoir.

19. Tighte loose screws on left side engine baffle.

20. All cabin Heat and Vent controls stiff. Lube and work free.

21. Replace fuel cap O Rings both inner and outer O Rings both caps.

Eng. SN: 687083Total Time: 1318.3, Prop. SN:EE5189B Total Time: 1318.3

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) using current Beechcraft Corp. Maintenance Manuals and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 1/2/2015 **Authorized Signature:**

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

WO # 28870	**Hobbs:** 1282.9	**Aircraft TT:** 1282.9	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Beechcraft	**Model:** G36

1. Check #1 CHT probe, found not fully latched in place. Latch probe.
2. Remove cabin table to reinstall left side seat. Reinstall table.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 8/27/2014

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

WO # 28379	**Hobbs:** 1197.3	**Aircraft TT:** 1197.3	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Beechcraft	**Model:** G36

1. Replace faulty fuel sender, right wing inboard, P/N 96-380041-1. Remove SN 3008 and install SN 4238.

Ops checks OK.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 2/14/2014

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft** Service Center

WO # 29558	**Hobbs:** 1378.0	**Aircraft TT:** 1378.0	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** **Beechcraft**	**Model:** G36

1. Service both main struts with nitrogen.
2. PFD FMS large knob will toggle back and forth when being turned in same direction. Install Overhauled exchange GDU1040, P/N 011-00972-03, new SN 88904801. Load software, Tests Ok.
3. PFD gives "Process/Software file error, Reload Software" message. Reload PFD software and configure, unlock TAWS, Tests OK.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 5/28/2015
CRS # HX1R208K

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft** Service Center

Reg. #: N95GF	**Make:** **Beechcraft**	**Model:** G36
Serial #: E-3642	**Tach/Hobbs:** 1410.6	**Total Time:** 1410.6

Perform 50 Hour Inspection. Change oil and filter.Check Filter/Screen for metal and debris, none found.Service with 11 quarts of Exxon Elite 20w-50 oil. Take oil sample and send out for analysis. Wash engine compartment with mineral spirits

1. Battery Box vent duct worn through. remove and replace duct P/N BE709-4-30-6.
2. Brake linings worn beyond limits. Replace all brake linings. Season new linings as per manufacturer's instructions.

Ground run up check OK.
For further details, see Work Order No. 29936

Signed: _____ Date: 9/16/2015
CRS # HX1R208K

Aero Service Unlimited. Inc. (845) 457-1212
Hangar A, Orange County Airport, 560 Dunn Road, Montgomery, NY 12549-2402

Registration #: N95GF	Make: Beech	Model: G-36	Serial #: E-3642
Date: 12/09/15	Hobbs: 1426.8		

Removed nose wheel. Replaced nose tube PN: 092-308-0. Cleaned and repacked bearings. Reinstalled nose wheel.

William Christiano
AP 3785497

LICENSE NUMBER

MAINTENANCE/INSPECTION ENTRIES

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft** Service Center

WO # 29968	**Hobbs:** 1411.9	**Aircraft TT:** 1411.9	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** Beechcraft	**Model:** G36

1. Check report that on shut down a small amount of smoke was coming out of cowl. No oil leaks were noted but alternator seemed very hot. Check alternator, has signs of burnt stator coil. Remove and replace alternator P/N 649304 with overhauled exchange alternator SN 007IA051R. Transfer Drive coupling, comply with TCM Service Bulletins SB95-3B and SB11-3, Alternator drive coupling inspection and torque. Ground run up checks OK. System charging at 28.6 volts.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 10/16/15

CRS # HX1R208K

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft** Service Center

WO#: 30054	**Hobbs:** 1430.1	**TT:** 1430.1	**ELT Battery Due:3/2021**
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Beechcraft	**Model:** G36

1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal none Found. Collect oil sample and send out for analysis. Perform retraction test both normal and emergency. Research AD's.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge and reinstall batteries.
5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery failed test, recharge and test again. Battery failed the second test, replaced battery P/N 9015607, new SN AC14JA896. Reinstall indicator.
6. Perform annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
7. Comply with JL Osborne Annual Instructions for Continued Airworthiness Check. Check transfer pumps

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

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27. One of the engine pre-heat clyinder heating bands not working. Remove and replace band P/N CH38-20R.
28. Wash aircraft and vacuum interior.

Eng. SN: 687083 Total Time: 1430.1 Prop. SN: EE5189B Total Time: 1430.1

E R

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) using current Beechcraft Corp. Maintenance Manuals and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 1/14/2016 **Authorized Signature:** _____
CRS # HX1R208K

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized *Beechcraft* Service Center

Reg. #: N95GF	**Make:** Beechcraft	**Model:** G36
Serial #: E-3642	**Tach/Hobbs:** 1493.9	**Total Time:** 1493.9

Perform 50 Hour Inspection. Change oil and filter. Check Filter/Screen for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 X/C oil. Take oil sample and send out for analysis. Wash engine compartment with mineral spirits.

1. Check fuel stains on right wing, coming from fuel cap. Remove and replace fuel cap ORings, both inner and outer O Rings and clean stains.
2. Repair broken ground wire on tach generator.
3. Service low brake reservoir with fluid.
4. Right aft wing bolt cover missing. Replace cover P/N 35-1050005-13.

Ground run up check OK.
For further details, see Work Order No. 30657

Signed: _____ Date: 9/13/2016
CRS # HX1R208K

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft Service Center**

WO#: 30911	**Hobbs:** 1513.7	**TT:** 1513.7	**ELT Battery Due:3/2021**
Reg. #: N95GF	**Serial #:** E-3642	**Make: Beechcraft**	**Model:** G36

1. Comply with Annual Inspection. Found 2 cylinders with very low compression. Qwner decided to go with factory New Engine. Service new engine with 11 qts. 20W50XC Type M Phillips oil. Perform retraction test both normal and emergency.
2. Research AD's.
3. Check ELT as per FAR91.207(d).
4. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
5. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge and reinstall batteries.
6. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Recharge battery and reinstall indicator.
7. Perform annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.

8. Comply with D'Shannon Aviation ICA for wing tip fuel tank system. Comply with inspection requirements in chapter 5 of ICA DP-ICA-1400.
9. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1613.7 AFTT or 3/2018
10. Comply with AD84-26-02 Paper Induction Air Filters. Visual Inspection OK
11. Cylinders # 1 and 4 have very low compression and the 500 Hour Magneto inspection is due. Advised Owner and the decision was made to replace engine with Factory New. Remove existing engine, Model No. IO-550-B39, SN: 687083. Install Customer supplied Factory New engine, Model No. IO-550-B(89B), SN: 1033675. Prior to Installation of new engine: remove existing engine, remove propeller, exhaust system, baffling and any accessories to be reinstalled on new engine, cleaned engine compartment, engine mount and firewall. Inspect engine compartment. Clean and inspect baffling, baffle seals and exhaust system. Right exhaust maniflod had big hole blown in it. Send manifold to Aerospace Welding for Overhaul. Inspect engine compartment flex hoses as required. Send out propeller P/N PHC-C3YF-1RF SN EE5189B and governor P/N D210760 SN 00631 for overhaul at Sensenich Propeller Services. Uncrate new engine and install baffling and transfer any accessories being used from old engine using new gaskets where required. Replace engine shock mounts. Reinstall engine exhaust system using new exhaust gaskets. Reinstall propeller and propeller governor, torque as per manufacturer's Maint. Manual. Service new engine with 11 quarts of 20W50XC Type M Phillips oil. Ground run and set up as per manufacturer's recommendations and

MAINTENANCE/INSPECTION ENTRIES

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C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft Service Center**

WO # 31195	Hobbs: 1513.9	Aircraft TT:	
Reg. #: N95Gf	Ser #: E-3642	Manuf.: Beechcraft	Model: G36

1. Check oil spray on windshield, found crank shaft seal leaking. Remove propeller, remove crankshaft seal, clean out gland in engine case, found silk thread from sealing crankcase halves running through gland from top half to bottom half, trim off silk thread at each end, clean crankshaft in seal area, fit new seal (P/N 641250) over crankshaft flange and allow to normalize before installing. Apply adhesive to new seal and gland area and install new seal in gland. After adhesive dries and cures reinstall propeller and torque to spec as per Maint. Manual.
2. Check rear engine case oil leak. Found oil pressure housing leaking at base. Tighten bolts clean area and run engine to check, still leaking. Remove oil pressure housing, clean and inspect mating surfaces, OK. Reinstall housing using new gasket (P/N MS35769-26) and torque to spec. Clean area and ground run to check for leaks, no further leaking noted.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 4/11/2017

CRS # HX1R208K

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft Service Center**

WO # 31195	Hobbs: 1513.9	Aircraft TT:	
Reg. #: N95Gf	Ser #: E-3642	Manuf.: Beechcraft	Model: G36

1. Check Hobbs Meter Inop. Remove circuit panel to inspect connections at Hobbs, found all attached. Probed for power, OK. Remove and clean connections, Hobbs function checks OK.
2. Inspect Engine and engine compartment. Retorque exhaust nuts and intake clamps. Check torque on hoses, OK. Install insulation boots on alternator wires (They were out of s[illegible]gine was installed).
3. Wash Aircraft.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in a[illegible] Maintenance Manuals and Regulations of the FAA and is Approved for Return to S[illegible] at this Repair Station.

Authorized Signature: _____ Date: 4/11/20[illegible]

CRS # HX1R208K

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MAINTENANCE/INSPECTION ENTRIES

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C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft Service Center**

WO#: 31986	**Hobbs:** 1572.2	**TT:** 1572.2	**ELT Battery Due:3-2021**
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Beechcraft	**Model:** G36

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Y M

1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal none Found. Collect oil sample and send out for analysis. Perform retraction test both normal and emergency.
2. Research AD's and compile current compliance list.
3. Check ELT as per 91.207(d).
4. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
5. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries failed test. Perform Condition Charge and retest batteries, both failed again. Replace batteries P/N G242 nes SN G0298444 and RG-125 new SN 70002715. Reinstall batteries.
6. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery failed test. Replace Battery P/N 9015607, new SN C18-11154. Reinstall indicator.
7. Perform annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.

8. Comply with JL Osborne Annual Instructions for Continued Airworthiness Check. Check transfer pumps and pump screens per JL Osborne General System Inspection procedures.
9. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1672.2 or 4/2019
10. Comply with AD84-26-02 Paper Induction Air Filters. Replace filter as per AD, next inspection due 1672.2 or 4/2019.
11. Cooling fan Fail message for MFD & Avionics came up multiple times in a row this winter. Message is not coming up now. Remove and replace avionic cooling fans P/N 013-00103-00 new SN's MFD 22319 & Avionic Cooling SN 22317.
12. Left brake leaking at wheel cylinder. Remove cylinder, disassemble, clean, inspect, polish piston and bore, replace seals, reassemble and reinstall. Bleed system to purge air. Service reservoir.
13. The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this Repair Station. Transponder #1 Make/Model: Garmin GTX33 SN: 89100034, Air Data Computer #1 Make/Model: Garmin GDC74A SN: 47802340.
14. Check report that Left Fuel Gauge will intermittently Red X out. Found both senders will dash out (---) when tapped while in Maintenance Mode. Remove and replace both senders (Inboard) P/N 96-380041-1

ON ENTRIES

1. Approving Civil Aviation Authority/Country:	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 6106741

1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 6106741
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215		5. Work Order/Contract/Invoice Number: 3063673

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
10	BATTERY, 3.5 AMP, *RA	RG-125	1	70002715	New

12. Remarks:

AUTHORIZED RELEASE DOCUMENT

Shelflife exp: 03/Jul/2018
PO#: N95GF

13a. Certifies the items identified above were manufactured in conformity to:
☒ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12.

14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12
Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature: Randy Malcolm	13c. Approval/Authorization No.: PC4	14b. Authorized Signature	14c. Approval/Certificate No.:
13d. Name (Typed or Printed): RANDY MALCOLM	13e. Date (dd/mmm/yyyy): 05/Apr/2018	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

)K.

)lace induction air duct P/N 36-

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s for an inspection program required by FAR
AIRWORTHY condition and approved for

S # HX1R208K

X1R208K

73) 227-5750

Center

02.0	
craft	**Model:** G36

) Cooling Fan Inop & Avionics

) to inspect fan and connection, both OK. Cycle power numerous times to try to duplicate issue, unable to duplicate. Apply ground power to aircraft and allow to run for over 30 minutes without issue. Contact Garmin Tech Support and the recommended checking connection a circuit breaker for fan, all connections were good.

2. 11/17/2018: MFD & Avionics fans are still getting failing messages. Gain access to behind instrument panel, loosen wires and physically trace wires from fans to circuit breaker. found connector tied into bundle between fans and circuit breaker that was not latched barely making contact, reconnect plug so it's fully latched and making good contact. Resecure wire bundles. Both fans Ops Check OK.

3. Check report that eyebrow flood lights are Inop. Could not duplicate, lights working normally.

4. Check #2 Alternator off line and not charging. Trouble shot to #2 Field circuit breaker popped. Reset breaker and alternator came back on line. Inspect wiring and connections for any chafing that could have caused circuit breaker to pop, no defects found.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manuf
Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are
this Repair Station.

Authorized Signature: HX1R208K Date: 11/17/2018

DOCUCOPY

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft Service Center**

WO#: 32953	**Hobbs:** 1633.4	**TT:** 1633.4	**ELT Battery Due:3/2021**
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Beechcraft	**Model:** G36

1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal None Found. Collect oil sample and send out for analysis. Perform retraction test both normal and emergency.
2. Research AD's and compile current compliance list.
3. Check ELT as per 91.207(d).
4. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
5. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge and reinstall batteries.
6. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
7. Perform annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
8. Comply with JL Osborne Annual Instructions for Continued Airworthiness Check. Check transfer pumps and pump screens per JL Osborne General System Inspection procedures.

9. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1733.4 or Next Annual
10. Comply with AD84-26-02 Paper Induction Air Filters. Visual Inspection OK
11. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
12. Remove existing GTX33. Install Garmin GTX345R (with internal GPS) Transponder with ADS-B Out functionality and GA35 GPS Antenna, as per installation manual 190-00734-10, Rev. 12 dated April 10, 2019 as called out on Garmin Master drawing List 005-00734-04, Rev. 13, dated April 10, 2019 as called out in STC SA01714WI issued to Garmin International on May 1, 2013, last amended March 8, 2016. The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. STC SA01714WI used as Approved Data for this installation. GTX345R Transponder coupled to existing G1000 System. Airplane Flight Manual Supplement 190-00734-15, Revision 3 Approved December 21, 2017 installed in aircraft's Flight Manual/POH. ICA Check List for Instructions for Continued Airworthiness P/N 190-00734-11 Rev. 6, dated December 7, 2017 (Section 4 of GTX345 Maint. Manual, Pages 4-1 to 4-6. Copy installed in aircraft's records. Copy of Operation Manual and Pilot's Guide, for equipment installed, supplied to aircraft owner/operator. All work was accomplished as per manufacturer's installation manual and AC43.13-2B Chapter 2. Communication, Navigation and Emergency Locator Transmitter System Installation and Chapter 3. Antenna Installation. Electrical load does not exceed system capacity. Electrical load checked as per AC43.13-1B (CHG 1) Chapter 11. Electrical Systems, Section 3. paragraphs 11.30, and 11.36. Weight and Balance was computed and entered in the aircraft's Flight Manual. FAA 337 filed this date.
13. Both main struts low, service with nitrogen to proper height.
14. Right wing fuel drain leaking. Flushed drain to remove debris, no longer leaking.
15. Current Registration not found in aircraft, advise Owner/Operator.
16. Deice brushs worn beyond limits. Remove and replace both Deice Brush Assys P/N 3E2011-10, adjust brushes.
17. Right engine cowl door, aft porition of chafe tape loose. Remove and replace damaged section
18. Emergency Gear Handle cover will not stay in place, Trim center floor panel to fit.
19. Right brake leaking at wheel cylinder. Remove cylinder, disassemble, clean, inspect, polish piston and bore, replace seals, reassemble and reinstall. Bleed system to purge air. Service reservoir.
20. Wash aircraft and vacuum interior

Eng. SN: 1033675 Total Time: 119.7, Prop. SN:EE5189B Total Time: 1633.4 TSMOH: 119.7

LICENSE NUMBER

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) using current Beechcraft Corp. Maintenance Manuals and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 4/24/2019 **Authorized Signature:** _____

CRS # HX1R208K

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

WO#: 33811	**Hobbs:** 1667.1	**TT:** 1667.1	**ELT Battery Due:3/2021**
Reg. #: N95GF	**Serial #:** E-3642	**Make: Beechcraft**	**Model:** G36

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DATE

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1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal None Found. Collect oil sample and send out for analysis. Perform retraction test both normal and emergency.
2. Research AD's and compile current compliance list.
3. Check ELT as per 91.207(d).
4. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
5. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge and reinstall batteries.
6. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
7. Perform annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
8. Comply with JL Osborne Annual Instructions for Continued Airworthiness Check. Check transfer pumps and pump screens per JL Osborne General System Inspection procedures.
9. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1733.4 or Next Annual
10. Comply with AD84-26-02 Paper Induction Air Filters. Visual Inspection OK
11. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
12. Comply with Garmin SB1985 Rev.A for updating GTX345R software to latest version to correct issue for dropping traffic targets. Updated GTX345R , P/N 011-03303-40, SN 3EHX20982 to main software version 2.52 and ADS-B software to 3.13 in accordance with Garmin service Bulletin SB1985 Rev.A.
13. Pilot's right brake master cylinder leaking. Remove cylinder, found to be non-repairable type. Replace both Master Cylinder, new P/N 96-380034-25. Bleed system to purge air, service brake reservoir as required.
14. Air Conditioner compressor drive belt loose. Reset belt tension.
15. Belly mounted com antenna bent and housing cracked. Remove and replace antenna.
16. Nose landing gear strut leaking. Jack aircraft, remove strut assy., disassemble, clean, inspect, replace seals, clean out felt sleeve, dry and soak in Hyd. fluid as per Maint. Manual, reassemble, reinstall and service with Mil H5606 Hyd. fluid and nitrogen as per Maintenance Manual.
17. G1000 knobs cranked. Replace cranked knobs using Garmin GDU Display Knob Kit.
18. Aileron trim tab has play at aft rod bolt. Inspection found attach bolt worn. Remove and replace worn bolt with new.
19. Landing gear transmission leaking. Remove transmission (P/N 95-810017-29, SN 7048840) with gear motor (P/N 58-380090-0007, SN 309) and send out for overhaul of both transmission and motor. Reinstall same and perform full retraction test and check tensions and clearances.
20. Replace fuel cap O Rings.
21. Wash aircraft and vacuum interior.
22. The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this Repair Station. Transponder #1 Make/Model: Garmin GTX345R SN: 3EH420982, Air Data Computer #1 Make/Model: Garmin GDC74A SN: 47802340

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) using current Beechcraft Corp. Maintenance Manuals and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 6/18/2020 **Authorized Signature:**

CR8 # HX1R208K

Airframe Logbook Entry N95GF Work Order: 2302

Aircraft: Beech G-36 Bonanza
Engine: N/A

Aircraft S/N: E-3642
Engine S/N: N/A

Spectrum Aero, LLC
4004 5th St.
Kissimmee, FL 34741
www.SpectrumAero.com

Hobbs: 1691.0

Inspected alternator #2 system with no defects. Found air conditioning compressor clutch circuit shorted near battery box. Repaired wiring as required and secured. Post maintenance operational check good.

I certify this aircraft is determined to be in an airworthy condition and is approved for return to service. All work was performed in accordance with current Federal Aviation Regulations, and Beech G-36 maintenance manual.

Charles Wilson C. Wilson
A&P Mechanic 3114515 I.A

Date released: 2/23/2021

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft Service Center**

WO#: 34740	Hobbs: 1716.8	TT: 1716.8	ELT Battery Due:10/2028
Reg. #: N95GF	Serial #: E-3642	Make: Beechcraft	Model: G36

1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal None Found. Perform retraction test both normal and emergency.
2. Research AD's and compile current compliance list.
3. Check ELT as per 91.207(d). Replace out dated ELT Battery P/N 455/0012, new SN 391657-004
4. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
5. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Battery # 1 passed test. Battery # 2 Failed, perform Condition Charge on # 2 battery and re-test, it failed the second test also. Wet down and charge new battery P/N G242, new SN G03118259. Recharge and reinstall batteries.
6. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
7. Perform annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
8. Comply with JL Osborne Annual Instructions for Continued Airworthiness Check. Check transfer pumps and pump screens per JL Osborne General System Inspection procedures.
9. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1816.8 or Next Annual
10. Comply with AD84-26-02 Paper Induction Air Filters. Replacement due by calendar time, Replace induction filter P/N P137627. Next inspection due 1816.8, next replacement due 2216.8 AFTT or 7/2024
11. Replace fuel cap “O” Rings, both inner and outer “O” Rings, all caps.
12. #2 Alternator intermittently will go overvolt @ 30 Volts. Trouble shoot wiring at alternator and regulator, OK. Performed troubleshooting as per B&C Guide, OK. Contact Tech Support at B&C and were advised that alternator had reached it's TBO (1700 Hrs.) Remove alternator, P/N BC410-10H, SN: 0353545 and ship to B&C for Overhaul. Reinstall same. Ground run up checks OK.
13. Check report that air conditioner condensor door annunciator stays on for 10 minutes after gear is retracted. Troubleshot system, remove actuator for bench testing of Limit Switches, test OK. Remove external switches and cleaned, check rigging, Ops Checks OK now.
14. Engine had been started with cowl plugs installed and cowl plugs chaffed on Deice Slip Ring. Remove residue from slip ring and tracks. Replaced shrink wrap on positive wire and stud for each blade. Remove foam and foam dust from inside of spinner. System Ops checksOK.

15. #6 valve cover gasket leaking badly. Remove baffle to gain access, remove valve cover, clean mating surfaces and replace gasket.
16. Left muffler deformed from heat. Remove and replace muffler assy.
17. Elevator trim tab actuator rods corroded, remove corrosion, treat and paint, reinstall.
18. Center screws on Patch Plates rusted, Replace all patch plate center screws.
19. Air Conditioner compressor drive belt dry rotted, Remove and replace drive belt, set belt tension.
20. Air Conditioner compressor drive belt guard cracked remove and replace belt guard.
21. Rubber seal on battery box lid coming off. Re-attach using 1300L adhesive.
22. All 3 tires worn. Remove and replace all 3 tires. Tubes in Nose and Right Main OK, tube in Left Main folded, replace left tube.Inspect wheels, grease seals and bearings, grease bearings. Reinstall wheel/wheels and safety.
23. Left brake leaking at wheel cylinder. Remove cylinder, disassemble, clean, inspect, polish piston and bore, replace seals, reassemble and reinstall. Bleed system to purge air. Service reservoir.
24. Brake linings worn beyond limits. Replace all brake linings. Season new linings as per manufacturer's instructions.
25. Prop governor cable rod end worn. Remove and replace worn rod end, check travel, OK.
26. Spring on fuel servo rusty, remove and replace spring.
27. Replace rusty screws on Stall Warning vane.

28. Snap plugs on wings rusted, replace with plastic snap plugs.
29. Wash aircraft and vacuum interior.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) using current Beechcraft Corp. Maintenance Manuals and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 7/8/2021 **Authorized Signature:** _____
CRS # HX1R208K

LICENSE NUMBER

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized **Beechcraft** Service Center

WO#: 35739	**Hobbs:** 1744.9	TT: 1744.9	ELT Battery Due:10/2028
Reg. #: N95GF	**Serial #:** E-3642	**Make:** Beechcraft	**Model:** G36

1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal None Found. Collect oil sample and send out for analysis. Perform retraction test both normal and emergency.
2. Research AD's and compile current compliance list.
3. Check ELT as per 91.207(d).
4. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
5. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge and reinstall batteries.
6. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed Failed. Remove and replace battery. Reinstall indicator.
7. Perform annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
8. Comply with JL Osborne Annual Instructions for Continued Airworthiness Check. Check transfer pumps and pump screens per JL Osborne General System Inspection procedures.

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9. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1844.9 or Next Annual
10. Comply with AD84-26-02 Paper Induction Air Filters. Visual Inspection OK
11. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
12. Check cylinder #4, compression low, 22/80. Bora scope cylinder found burn exhaust valve. Remove baffling and exhaust to gain access. Remove and replace cylinder P/N 658810A3, new SN: AC21EA788, using new piston pin P/N 630046. Check cylinder #2 compression low, 36/80 leaking out exhaust stake and rings. Bore scope cylinder, exhaust valve looks good but leaking, tried staking valve, still leaking. Remove and replace cylinder P/N 658810A3 , new SN: AC21HB475 using new piston pin P/N 630046. Reinstall exhaust and baffling. Seal baffling. Recheck compressions after post Annual run up.
13. While replace cylinders number 2 & 4 both lifters on each cylinder were removed and inspected. Both intake and exhaust valve lifters were pitted but cam lobes were still OK. Remove valve covers, push rods and push rod tubes from other 4 cylinder to be able to remove all lifter. All lifter were pitted but cam lobes were OK. Replace all lifters. Exhaust lifters P/N 658077 (6 each) and Intake lifters P/N 658088 (6 each). Reinstall push rod tubes, push rods and valve covers using new gaskets as required.
14. Registration in aircraft shows an experation date of Feb. 2022. Check on FAA website and it shows an expiration date of Feb. 2025. If there is a newer registration it should be placed in aircraft.
15. Tail Nav Light out. Remove and replace bad lamp, Ops Checks OK.

16. Beacon inop, remove and replace both lamps, both were burnt out. Ops checks OK.
17 Throlle spring corroded, replace throttle spring.
18. Main Landing Gear Uplock springs corroded, replace both uplok springs.
19. Fresh Air SCAT ducting clamp corroded. New clamp on order will replace next scheduled maintenance.
20 Wash aircraft and vacuum interior.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) using current Beechcraft Corp. Maintenance Manuals and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 7/8/2022 **Authorized Signature:** _____
CRS # HX1R208K

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

WO # 35861	**Hobbs:** 1766.8	**Aircraft TT:** 1766.8	
Reg. #: N95GF	**Ser #:** E-3642	**Manuf.:** **Beechcraft**	**Model:** G36

1. First oil change oil filter after engine cylinder work. Cut filter to check for metal, debris or contaminates, none found. Service with 11 quarts 20W50XC oil. Add CamGuard Oil Additive to oil. Check exhaust system and hoses for security. Re-torque all accessible nuts on exhaust system and intake. Wash engine compartment with Mineral Spirits solvent. Ground run to check for leaks, none noted. Check engine idle speed and mixture. Put 2 extra quarts of oil in baggage compartment.
2. "Cooling Fan Fail" message always on. Found fan unplugged, reconnect fan plug and Tywrap wiring so fan cannot come unplugged.
3. Check #2 Alternator will intermittently drop off line. A few times a message came up of #2 Buss voltage over 30 volts. Inspect voltage regulator connection, all OK. Checked with B&C Tech Support, said it would be hard to troubleshot in the Field unless it was on a Test Bench to monitor voltage drop. Operator to monitor and report back.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: _____ Date: 8/19/22
HX1R208K

MAINTENANCE/INSPECTION ENTRIES

C&W Aero Services, Inc. CRS# HX1R208K
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750
An Authorized **Beechcraft Service Center**

WO#: 36562	**Hobbs:** 1784.8	**TT:** 1784.8	**ELT Battery Due:10/2028**
Reg. #: N95GF	**Serial #:** E-3642	**Make: Beechcraft**	**Model:** G36

1. Comply with Annual Inspection. Change oil and filter, cut filter to check for metal None Found. Collect oil sample and send out for analysis. Perform retraction test both normal and emergency.
2. Research AD's and compile current compliance list.
3. Check ELT as per 91.207(d).
4. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
5. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge and reinstall batteries.
6. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
7. Perform annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
8. Comply with JL Osborne Annual Instructions for Continued Airworthiness Check. Check transfer pumps and pump screens per JL Osborne General System Inspection procedures.

9. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 1884.8 AFTT or Next Annual
10. Comply with AD84-26-02 Paper Induction Air Filters. Visual Inspection OK
11. Replace fuel cap “O” Rings, both inner and outer “O” Rings, all caps.
12. #1 Intake tube missing bolt. Found bolt in bottom of cowl, reinstall bolt and torque.
13. Check Compass. Compass light Assy broken, Replace light assy.
14. Bearing cup and cone on nose wheel bad. Replace cup and cone, grease new bearings. Reinstall nose wheel and safety.
15. All wing bolt tubes dirty and drain holes plugged. Clean out all tubs, un-clog drain holes and coat tubs with LPS3.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) using current Beechcraft Corp. Maintenance Manuals and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 7/28/2023 **Authorized Signature:** _____
CRS # HX1R208K

LOGBOOK ENTRY

Make: RAYTHEON AIRCRAFT COMPANY **Reg:** N95GF
Model: G36 **S/N:** E-3642

AC TT: 1793.20
Cycles: N/A
Hobbs: N/A
Tach: 1793.20

Removed manufacturer sunvisor.
Installed new Rosen Sunvisor System Kit No. R116004-0.
This installation was accomplished as per STC and AML SA3598NM and performed I/A/W Rosen Manual Number 9100-1160-002, Rev. A, dated Sept 21, 2022.

For more details see attached FAA Form 337 dated 22-Aug-2023

A&P/I.A # 3625214
SIGNED

Dixon Gutierrez
14532 SW 129TH STREET
MIAMI FL

22-Aug-2023
DATE

MAINTENANCE/INSPECTION ENTRIES

OKEECHOBEE PAINTING CENTER

Okeechobee Painting Center LLC
2800 NW 20th Trail - Hangar N1
Okeechobee, FL 34972
Direct: (954) 592-0984
Office: (863) 467 8777
okeechobeepainting@gmail.com

LOG BOOK SUPPLEMENT

MAKE: **Beech**	MODEL: **G36**	S/N: **E-3642**
Registration #: **N95GF**	DATE: **11/04/2023**	
MAIN JOB: **Strip and Paint With Polyurethane.**		
Primary Color: **Matterhorn White – AkzoNobel G10051**		
Secondary Color: **Nordic Gray – Dupont Aviation P1174**		
TRIM 1: **Black – Jet Glo 01955**		
CUSTOM PAINTED BY: Okeechobee Painting Center LLC		
The aircraft was stripped, treated, primed and painted with the above colors. The primary and secondary flight controls were removed. The primary flight controls were checked for balance, found within limits, and reinstalled. All work was performed in accordance with the Beech Bonanza Maintenance Manual chapters 27, 51, 55, and 57. All placards and markings With respect to the above work performed this aircraft is approved for return to service.		

SIGNATURE Cristian Lima LICENSE # AP3878173

Airframe Logbook Entry
N301BZ **Model: BEECH AIRCRAFT BONANZA G36** **S/N:E-3645**
Date: Aug 22, 2024 **Total Time: 1793.2**
Opened all inspection panels, checked cables and pulleys, Lubricated bearings and rod ends for all moving flight controls surfaces. Checked light system, found ok. Checked brake system, and serviced hydraulic reservoir with fluid 5606. Replaced intake filter with new. Replaced nose tire Cleaned and lubricated all landing gears. Checked and serviced all wheel bearings. Check ELT checked in accordance to F.A.R. 91-207 (D) OPS and Corrosion, all checks normal. ELT battery due Oct 2028. All pertinent A.D.'s complied with through.

I certify that this airframe has been inspected in accordance with F.A.R. part 43 appendix (d) (scope and detail of items) 100Hrs annual Inspection and was determined to be in airworthy condition.

Jose Capote AP IA 267990065 Jose Capote

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

LOGBOOK ENTRY

Make: RAYTHEON AIRCRAFT COMPANY Reg: N301BZ AC TT: 1793.20

Model: G36 S/N: E-3642

Tach: 1793.20

- Removed oil filter assembly P/N AA48110-2 from the aircraft engine.
- Assembled new filter with manufacturer's included oil filter element P/N CP-621 and quad ring P/N CP-623.
- Installed new FAA/STC Approved Re-Cleanable CHALLENGER AVIATION PRODUCTS, INC. Oil Filter P/N CP48108C as per INSTALLATION INSTRUCTIONS contained in STC No. SE02352CH, Document #1124, Revision C, dated 11/28/2023. This engine is listed in the FAA Approved Model List (AML) No. SE02352CH .

For more details see attached FAA Form 337 dated 28-Mar-2024

A&P/I.A # 3625214
SIGNED

Dixon Gutierrez
14532 SW 129TH STREET
MIAMI FL

28-Mar-2024
DATE

A/C Reg: N301BZ/BEECHRAFT BONANZA Defect Worksheet. Date: 23-04-2024.
G36 S/N: E-3642. Hobbs: 1875.4

(1) Repaired door lock system to enable proper sealing and locking operation by adjusting locking rod and adjusting locking plate to required position, refit.
(2) Removed both pilot & copilot seats. Installed properly as per aircraft specifications.
(3) Removed and replaced aircondition belt, support bracket, pulley and damaged bolt. Replaced all 3 items.
(4) Removed 6 unserviceable door locks and replaced as requested.

Authorized Signature:_____A & P # 2422650/Mr. Glis L. Marin.

A/C Reg: N301BZ/ BEECHRAFT BONANZA G36 Defect Worksheet. Date: 09-04-2025.
S/N: E-3642. Hobbs: 1912.7

(1) Carried out 50 Hours Inspection as per Approved Maintenance Schedule.
(2) Compression check carried out, results (1) 52/80 (2) 65/80 (3) 56/80) (4) 52/80 (5) 65/80 (6) 62/80.
(3) Serviced propeller as per requirement.
(4) Serviced nose wheel steering system to eliminate excessive stiffness on turning.
(5) All spark plugs removed, cleaned, serviced and refitted.
(6) Secured airframe rear door seal and lubricated locking mechanism.

Authorized Signature:_____A & P 2422650/Mr. Glis L. Marin.

MAINTENANCE/INSPECTION ENTRIES

MAKE: BEECHCRAFT
MODEL: Bonanza
S/N: E-3642
REG. NO: N301BZ

Aviator Zone MAINTENANCE

14150 SW 129 ST
Miami, Florida 33186

W/O #: TMB0001341
DATE: 08-08-2025
TACH: 1931.7

Airframe Entries

Performed ANNUAL/100 Hr Inspection IAW FAR 43 appendix (d) (scope and detail).
Complied with ELT Inspection IAW FAR 91.207(D). ELT battery due at Oct 2028.
Opened all inspection covers, inspected and lubricated all control surface hinges, cables, pulleys, bearings, and rod ends.
Complied with AD 76-07-12 IAW Paragraph 1 (a)(b) and (c) next due at 2031.7 TIS.
AD 84-26-02 PCW at 1793.2 TIS, next due 2293.2 TIS.
Found parking break INOP, reconnected cable, ops check normal.
Serviced brake system with hydraulic flu'd.
Performed operational check of all aircraft systems. All parameters within manufacturer specifications, no discrepancies noted.
Troubleshot air conditioning system and found loose electrical terminal at compressor clutch connection. Re-secured terminal and verified proper engagement of clutch. Operational check good – air conditioning system functioning normally.

I certify that this aircraft has been inspected IAW ANNUAL/100 Hr inspection and determined to be in airworthy condition.

DATE: 08-08-2025 SIGNED: Jose Capote 267990065 AP IA

WORK ORDER: TMB0001341

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