

12/16/2021

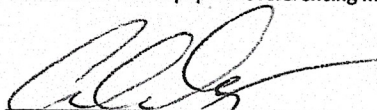
N701KE

Aerostar 601P

SN: 61P-0457-177

Hobbs: 620.2

Relocated turn coordinator one hole to left, installed electric standby attitude indicator PN: 5040032912, SN: 883. Performed operational checks of all new equipment referencing manufactures installation and maintenance manuals with no defects noted at this time.



Cody A. Mackey A&P/IA 3773569

Avionics & Maintenance
Services LLC

5800 Aviation Dr.

Milton, FL 32583

Office: (850) 764-8999

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01/19/2022

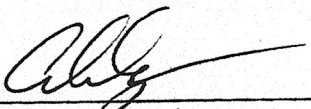
N701KE

Aerostar 601P

SN: 61P-0457-177

Hobbs: 624.9

Removed attitude indicator PN: 52C77, SN: 1452D, and installed attitude indicator PN: 52C77, SN: 1750E. Removed pilots R/H brake master cylinder and installed new seal kit. Reinstalled master cylinder and bled brakes. Performed operational checks of all new equipment referencing manufactures maintenance manuals with no defects noted at this time.



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Mullens Aviation

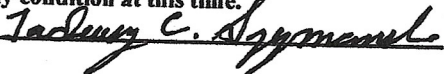
225 East Cowboy Way Labelle, FL 33935 Ph 239-878-6855

Aircraft: N701KE Date: 09/08/2021 Acrft. Hobbs: 3607.2 TSMOH: 3607.2 TT: 183.4

Right Propeller S/N: CK3982A

This propeller has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition at this time. AD's were checked for compliance through TData issue date 2021-14. Charged dome accumulator with Nitrogen 41 psi, greased hub with aeroshell # 5 grease. Installed missing tie wraps to deice boot wire leads. Replaced missing zerk caps P/N: GC-5. Re-safety wired one set of bolts. Re-applied conductive cement outboard boot tip leading edge.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.



Tadeusz C. Szymanski A&P 3455285 IA

Mullens Aviation

225 E. Cowboy Way Labelle FL 33935 239-878-6855

Aircraft: N701KE Date: 09/08/2021 Acrft. Hobbs: 3607.2 ACTT: 3607.2

Airframe S/N: 61P-0457-177

- Removed 2 Collins Comms VHF 251 and 2 Collins Navs VIR 351 from center stack on panel. Also removed Audio panel Collins AMR 350, Garmin 155XL GPS, DME 195 Indicator from center stack on panel. Removed power converter Collins PWC-150 in nose avionics bay. Removed Collins transponder TDR-950 and encoder AK-350 from left lower side of panel. Removed associated wire harnesses and connector plugs.
- Using Approach Fast Stack: Installed 2 Garmin 430 WAAS radios P/N: 011-01060-45 S/N: 96305021 and 96304307. GI 106A indicator P/N: 013-00049-01 S/N: C23172 IAW STC SA01933LA-D. Garmin GTX 330 ES transponder P/N: 011-00455-60 S/N: 84132258. Encoder Transcal SSD-120 w/232 P/N: SSD120-30A-RS232 S/N: SRA-3054 IAW STC SA01714WI. PS Engineering PMA 8000B Audio Panel P/N: 050-890-0202 S/N: AB05527 IAW PS Engineering Installation Operators Manual P/N: 200-890-0101.
- Replaced existing GPS antennas with Garmin GA 35 P/N: 013-00235-00 S/N: 193396 and 89127 WAAS antennas.
- See forms 337 for pertinent details.
- Weighted aircraft: Added new Weight and Balance to POH and aircraft records.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.



Michael K. Harrold A&P 4118661

Mullens Aviation

225 East Cowboy Way Labelle, FL 33935 Ph 239-878-6855

Aircraft: N701KE Date: 09/08/2021 Acft. Hobbs: 3607.2 TSMOH: 183.4 TT: 3607.2

Left Propeller S/N: CK3746A

This propeller has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition at this time. AD's were checked for compliance through TData issue date 2021-14. Charged dome accumulator with Nitrogen 41 psi, greased hub with aeroshell # 5 grease. Installed missing tie wraps to deice boot wire leads. Adjusted brush block closer and cleaned slip ring contact. Replaced hardware attaching propeller control rod end to governor arm.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

Tadeusz C. Szymanski

Tadeusz C. Szymanski A&P 3455285 IA

Mullens Aviation

225 East Cowboy Way Labelle, FL 33935 Ph 239-878-6855

Aircraft: N701KE Date: 09/08/2021 Acft. Hobbs: 3607.2 TSMOH: 932.2 TT: 2432.2

Left Engine S/N: RL-24677-48A

This engine has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition at this time. AD's were checked for compliance through TData issue date 2021-14. AD 15-19-07 complied with by visual inspection, replaced as needed next due 09/01/2022, Acft Hobbs: 3707.2 or any maintenance done to injectors or lines. Changed Oil and filter. Filter was inspected, no contaminants found. New CH48110-1 oil filter was installed. Sump screen checked no contaminants found replaced with new crush gasket P/N: AN900-16. Engine was serviced with 10 qts. Aeroshell W100 plus oil. Cleaned breather can screen and turbo actuator filter. Performed compression check as follows: #1=76/80 #2=74/80 #3=77/80 #4=73/80 #5=74/80 #6=78/80. Replaced spark plugs Champion P/N: RHB32E. Checked Rt Magneto timing, was found to be IAW engine data plate. Installed new inboard magneto gaskets P/N: SA534750 and adaptor gasket P/N: 62224. Timed inboard magneto to engine IAW data plate. Installed missing blast air cover outboard magneto. Rigged and lubed wastegates. Replaced waste gate actuator arm hardware. Re-Safety wired waste gate clamps with .041. Repaired inboard turbo lower support bracket. Sonic cleaned injectors reinstalled with new O-rings and rubber washer's P/N: SA630979-9 and SA640612. Replaced upper deck reference tubes Aeroquip P/N: 306-3. Cleaned induction air filter metal screen. Routed and attached with adel clamps inboard turbo oil supply line. Replaced #6-cylinder EGT probe P/N: M-111. Tightened all cylinder oil return lines couplers. Tightened all valve cover screws. Re-tightened all exhaust nuts replaced, as necessary. Sealed aft upper baffling to accessory case housing seam.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

Tadeusz C. Szymanski

Tadeusz C. Szymanski A&P 3455285 IA

Mullens Aviation

225 East Cowboy Way Labelle, FL 33935 Ph 239-878-6855

Aircraft: N701KE Date: 09/08/2021 Acft. Hobbs: 3607.2 TSMOH: TT:

Right Engine S/N: L-13805-48A

This engine has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition at this time. AD's were checked for compliance through TData issue date 2021-14. AD 15-19-07 complied with by visual inspection, replaced as needed next due 09/01/2022, Acft Hobbs: 3707.2 or any maintenance done to injectors or lines. Changed Oil and filter. Filter was inspected, no contaminants found. New CH48110-1 oil filter was installed. Sump screen checked no contaminants found replaced with new crush gasket P/N: AN900-16. Engine was serviced with 10 qts. Aeroshell W100 plus oil. Cleaned breather can screen and turbo actuator filter. Performed compression check as follows: #1=76/80 #2=72/80 #3=78/80 #4=76/80 #5=78/80 #6=73/80. Replaced spark plugs. Checked Lt and Rt Magneto timing, was found to be IAW engine data plate. Installed missing blast air cover inboard magneto and blast tube sceet. Rigged and lubed wastegates. Replaced waste gate actuator arm hardware and outboard rod end with serviceable unit. Re-Safety wired waste gate clamps with .041. Sonic cleaned injectors reinstalled with new O-rings and rubber washer's P/N: SA630979-9 and SA640612. Replaced upper deck reference tubes Aeroquip P/N: 306-3. Cleaned induction air filter metal screen. Tightened all cylinder oil return lines couplers. Tightened all valve cover screws. Re-tightened all exhaust nuts replaced, as necessary. Sealed aft upper baffling to accessory case housing seam. Replaced throttle rod end attaching hardware and adjusted travel to forward and aft stops.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

Tadeusz C. Szymanski

Tadeusz C. Szymanski A&P 3455285 IA

Mullens Aviation

225 East Cowboy Way Labelle, FL 33935 Ph 239-878-6855

Aircraft: N701KE Date: 09/08/2021 Acft. Hobbs: 3607.2 ACTT: 3607.2

Airframe S/N: 61P-0457-177

This aircraft has been inspected IAW Annual Inspection per FAR 43 Appendix D also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition at this time. AD's were checked for compliance through TData issue date 2021-14. Complied with ELT inspection and self-functional check IAW FAR 91.207 (D). Replaced battery with new Battery P/N: BP1010 Due: July 23, 2023. Complied with the following AD's and no defects were noted: AD 76-07-12 complied with by run up functional check next Due: 09/01/2022, Acft Hobbs: 3707.2. AD 79-01-05 replaced fuel tank filler cap o-rings P/N: MS29513-338 & 010 next Due: 09/01/2022, Acft Hobbs: 3707.2. Installed Marsh Brothers fuel cap slide washers in wings and fuselage main fuel caps P/N:M-00-1000-2. Replaced missing chain on fuselage Tank Cap. Installed missing placards at left- and right-wing fuel caps. AD 80-19-14 Horizontal/Vertical stabilizer attach fittings by inspection next Due: 09/01/2022, Acft Hobbs: 3707.2. AD 95-23-11 Fuselage Horizontal attach fittings by inspection next Due: 09/01/2022, Acft Hobbs: 3707.2. AD 98-24-29 Upper wing spar cap by inspection next Due: 09/01/2022, Acft Hobbs: 3707.2. AD 03-22-01 N/A, Machen Aux tank and new style pumps installed. AD 20-24-10, Inspected balance tubes IAW SB600-138 Tubes not corroded. Sprayed tubes with corrosion X. Next inspection Due: 09/01/2023. AD 04-21-05 C/W by performing Heater Decay Test and Pressure switch test. Next Due: 09/01/2023 or Htr. Hobbs: ---- or Acft. Hobbs 3807.2. Replace heater combustion chamber fan inlet duct. AD 04-25-16R1 C/W by visual inspection Next Due: 09/01/2022, Acft Hobbs: 3707.2. Lubed aircraft. Greased lower bearing Rudder torque tube. Inspected and serviced fuel system replaced O-rings in fuel filter screen housing, P/N: MS29513-212, 327. Inspected and repacked wheel bearings. Serviced tires with nitrogen 40 psi nose and 70 psi mains. Installed nose wheel axle shims as needed P/N: 400056-511. Inspected bakes and calipers, re-sealed right forward caliper with high temp O-rings P/N: 568-132V. Re-sealed pilots right and copilots left brake master cylinders with new O-rings P/N: MS28775-113, 012 and 006. Bled left and right side main gear brake system. Re-sealed nose gear strut using Aerostar seal kit P/N: 764-068. Serviced strut with 5606 hydraulic fluid and nitrogen 85psi. Re-sealed nose gear actuator using Aerostar seal kit P/N: 764-067. Re-sealed nose wheel steering Actuator restrictor valves with O-rings and back up ring's P/N: MS28775-114 and MS28774-114. Secured steering actuator hydraulic lines with adel clamps.

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Re-sealed left main gear door actuator using Aerostar seal kit P/N: 764-074. Replaced right clamshell door seal P/N: 400099-005. Installed doublers left and right-side lower wing skin aft of outer gear doors hinge attachment. Freed up and lubed left and right main gear door attaching rod and adjusted hardware for rod end rotation. Serviced brake reservoir. Replaced vacuum pump inlet filters both sides P/N: D9-14-5 and gyro filter can P/N: AA2J4-4. Inspected nose gear hat section area I.A.W SB 600-137. Cleaned hydraulic reservoir screen, reinstalled with new O-ring P/N: MS28775-214 and serviced with 5606 hydraulic fluid. Serviced Hydraulic Accumulator. Re-sealed gear sequence valve using Aerostar re-seal kit P/N: 764-077. Adjusted nose gear strut up actuator. Adjusted left and right nose gear doors for proper closure in flight and on ground. Cycled gear numerous times including emergency extensions all satisfactory. Inspected Concorde battery and charged. Replaced battery hold down bar with fabricated unit with spacers, wingnuts and safety wired. Replaced O2 bottle with bottle having newer hydro test now Due: 03/2024. Serviced Oxygen system. Replaced lower 2 pressurization hoses from right kidney panel to lower center aft cabin P/N: 920029-507. Replaced right fuel shut off valve with overhauled unit from Juliet Delta Aviation. Removed P/N: AV16B1900 S/N: 48570 and installed P/N: AV16B1900 S/N: J 71211. Replaced fuel shutoff valve vent hose Aeroquip P/N: 306-4. Replaced 1 panel eyebrow lamp Red P/N: GE313R. Replaced Trim Indicator post light bulb P/N: GE 327. Replaced missing seat lock slides on copilot seat. Cleaned and freed up left and right flap tracks and rollers. Filled in top left wing spar cap joint 2 places with metal set. Replaced left and right elevator attaching hardware P/N: AN4-10A, 11A bolts, washers, and lock nuts. Right wing outboard engine nacelle installed access plate kit Aerostar P/N: 200114-001 WO# 71412 under Tach. Generator. Replaced Fuel line hose couplers. Re-sealed inboard fuel tank wall and lower skin corner. Re-sealed fuel screen outlet tube and inner wall transition. Re-sealed with PRC fuel tank sealant PPG Aerospace P/N: PR 2007 B2 and reinstalled access panels with new gaskets P/N: 200041-005 and panel sealant Flamemaster P/N: CS-3330 B2. Replaced Air Conditioning compressor and motor. Removed Compressor Climate Control Inc. P/N: EF210R 25212 S/N: 40470202 and installed Sandel P/N: CP507 S/N: 60925976. Removed drive motor General Design Inc. P/N: 6220-2 S/N: 332 and installed JB Systems P/N: JBS-42-7 S/N: 377. Replaced compressor mounting bracket. Replaced compressor drive pulley with serviceable one belt unit. Replaced receiver/dryer P/N: 33313. Vacuumed system and charged with 2.2lbs. R134 freon. Replaced hardware attaching left propeller control rod end to governor arm. Replaced broken static wick right-wing outboard P/N: ESD-1. Replaced lower beacon aft bulb AML P/N: 7079B-24.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

Tadeusz C. Szymanski Tadeusz C. Szymanski A&P 3455285 IA

Mullens Aviation

225 E. Cowboy Way Labelle FL 33935 239-878-6855

Aircraft: N701KE Date: 09/04/2020 Acft. Hobbs: 5595.5 TSFRM: TT:

Right Engine S/N: L-13805-48A

- Replaced plugs

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

Michael K. Harrold Michael K. Harrold A&P 4118661

Mullens Aviation

225 E. Cowboy Way Labelle FL 33935 239-878-6855

Aircraft: N701KE Date: 09/04/2020 Acft. Hobbs: 5595.5 TSFRM: TT:

Left Engine S/N: RL-24677-48A

- Replaced plugs

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

Michael K. Harrold Michael K. Harrold A&P 4118661

Mullens Aviation

225 E. Cowboy Way Labelle FL 33935 239-878-6855

Aircraft: N701KE Date: 07/28/2020 Acft. Hobbs: ACTT: Htr. Hobbs:

Airframe S/N: 61P-0774-8063387

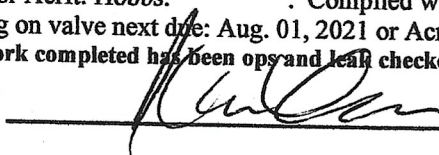
This aircraft has been inspected IAW an Annual Inspection per FAR 43 Appendix D also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition. AD's were checked for compliance through most current issue to date Tdata 2020-14. Complied with the following AD's and no defects were noted: AD 76-07-12 complied with by run up functional check next due Aug. 01, 2021 or Acft Hobbs: . AD 79-01-05 replaced fuel tank filler cap O-rings P/N MS29513-338 & 010 next due Aug. 01, 2021 or Acft Hobbs: . AD 80-19-14 Horizontal/Vertical stabilizer attach fittings by inspection next due Aug. 01, 2021 or Acft Hobbs: . AD 90-01-02 by inspection per SB 920 next due Aug. 01, 2021 or Acft Hobbs: . AD 95-23-11 Fuselage Horizontal attach fittings by inspection next due Aug. 01, 2021 or Acft Hobbs: . AD 98-24-29 Upper wing spar cap by inspection next due Aug. 01, 2021 or Acft Hobbs: . AD 03-22-01 by inspection no fuel leaks noted next due Aug. 01, 2021 or Acft Hobbs: . Lubed aircraft. Greased lower bearing Rudder torque tube. Inspected and serviced fuel system replaced O-rings in fuel filter screen housing, P/N MS29513-212, 327. Complied with ELT inspection and functional check IAW FAR 91.207 (D). Battery next due: . Inspected and repacked wheel bearings. Serviced tires with nitrogen 40 psi nose and 70 psi mains. Inspected and cleaned up brake calipers, pressure, and backup plates.

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Serviced brake reservoir. Replaced vacuum air pump inlet filters both sides P/N: D9-14-5 and gyro filter can P/N AA2J4-4. Inspected nose gear hat section area I.A.W SB600-137. Cleaned up flap tracks left, and right sides lubricated with lubriplate. Cleaned hydraulic reservoir screen, reinstalled with new O-ring P/N MS28775-214 serviced with 5606 hydraulic fluid. Serviced Hydraulic Accumulator with nitrogen, set to 500psi. Cycled gear numerous times including emergency extensions all satisfactory. Inspected Aileron and Rudder balance tubes I.A.W. SB600-138 and found no corrosion, sprayed tubes with corrosion X. Inspected and charged main battery. Serviced Oxygen system. AD04-21-05 C/W, Preformed Heater decay and pressure switch test next due Aug. 01, 2022 or Acft. Hobbs: . Complied with AD04-25-16R1 fuel regulator shut off valve by visual inspection no fuel staining on valve next due: Aug. 01, 2021 or Acft Hobbs:

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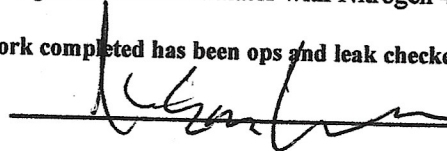

Jan Eric Knelson A&P 3791718 IA

Mullens Aviation
225 E. Cowboy Way Labelle FL 33935 239-878-6855
Aircraft: N701KE Date: 07/28/2020 Acft. Hobbs: TSMOH: TT:

Left Propeller S/N: CK-

This propeller has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition. AD's were checked for compliance through most current issue to date Tdata 2020-14. Charged dome accumulator with Nitrogen 41 psi, greased hub with aeroshell # 5 grease.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

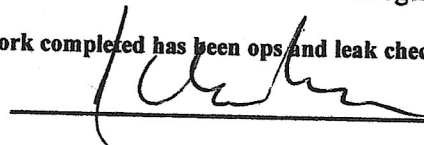

Jan Eric Knelson A&P 3791718 IA

Mullens Aviation
225 E. Cowboy Way Labelle FL 33935 239-878-6855
Aircraft: N701KE Date: 07/28/2020 Acft. Hobbs: TSMOH: TT:

Right Propeller S/N: CK-

This propeller has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition. AD's were checked for compliance through most current issue to date Tdata 2020-14. Charged dome accumulator with Nitrogen 41 psi, greased hub with aeroshell # 5 grease.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

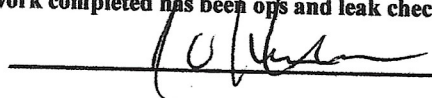

Jan Eric Knelson A&P 3791718 IA

Mullens Aviation
225 E. Cowboy Way Labelle FL 33935 239-878-6855
Aircraft: N701KE Date: 07/28/2020 Acft. Hobbs: TSFRM: TT:

Right Engine S/N: RL-

This engine has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition. AD's were checked for compliance through most current issue to date Tdata 2020-14. AD 15-19-07 Complied with by visually insp. replaced clamps as needed next due Aug. 01, 2021 or Acft Hobbs: or after any maintenance on injectors. Oil and filter were changed. Filter was inspected, no contaminants found at this time. Serviced Engine with 10 Qts Aeroshell W100 plus oil. Cleaned turbo actuator filter and breather can screen. Performed compression check as follows: #1=77/80 #2=76/80 #3=75/80 #4=73/80 #5=76/80 #6=75/80. Cleaned, gapped, checked, and rotated sparkplugs. Timing was IAW engine data plate. Freed up and lubed wastegates. Tightened all cylinder oil return lines couplers. Tightened all valve cover screws. Re-tightened all exhaust nuts and V-band clamps torqued to 45 inlbs. Cleaned induction air filter screen.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.

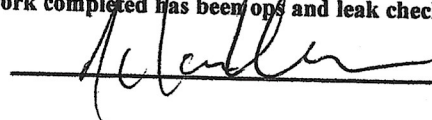

Jan Eric Knelson A&P 3791718 IA

Mullens Aviation
225 E. Cowboy Way Labelle FL 33935 239-878-6855
Aircraft: N701KE Date: 07/28/2020 Acft. Hobbs: TSFRM: TT:

Left Engine S/N: RL-

This engine has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also referencing the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition. AD's were checked for compliance through most current issue to date Tdata 2020-14. AD 15-19-07 Complied with by visually insp. replaced clamps as needed next due Aug. 01, 2021 or Acft Hobbs: or after any maintenance on injectors. Oil and filter were changed. Filter was inspected, no contaminants found at this time. Serviced engine with 10 Qts Aeroshell W100Plus oil. Cleaned turbo actuator filter and breather can screen. Performed compression check as follows: #1=75/80 #2=77/80 #3=73/80 #4=75/80 #5=76/80 #6=77/80. Cleaned, gapped, checked, and rotated sparkplugs. Timing was IAW engine data plate. Freed up and lubed wastegates. Tightened all cylinder oil return lines couplers. Tightened all valve cover screws. Re-tightened exhaust nuts and V-band clamps torqued to 45 inlbs. Cleaned induction air filter screen.

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.


Jan Eric Knelson A&P 3791718 IA