N71355 CESSNA 182M SN: 18259590

Maintenance Log September 23, 2022

wo: WO_1024	
-------------	--

J&G Aviation...

Engine · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355 tach: 3382.7 Continental, 0-470-R-25, S/N: 466844

January 25, 2022

 Removed Engine for overhaul at Zephyr Aircraft Engines. Details of work performed are on file with J&G Aviation, LLC under work order: WO_1024.

Trevor Martin A&P 4476332

Entry: 1 of 25

Airframe · page 1 of 1

₩J&G Aviation...

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355 tach: 2979.3

CESSNA, 182M, S/N: 18259590

November 22, 2021

 Inspect travel of the flaps. Installed 2 new switches p/n: MS25253-1 and 2 new switch actuators p/n: JV-5. Rechecked flap travel IAW MM. Details of work performed are on file with J&G Aviation, LLC under work order: WO_991.

Jimmy Wilson A&P/IA 2152303 _

Entry: 2 of 25

wo: WO_983	* J&G Aviation	Airframe · page 1 of 1	
	J&G Aviation, LLC \cdot 3116 S Great SW PKwy \cdot Grand Prairie, TEXAS 75052 \cdot 8	317-881-5182	
N71355 tach: 3337.0	CESSNA, 182M, S/N: 18259590	November 03, 2021	
Troubleshoot Flaps. Cleaned lever and micro switches. Activated flap switch up and down to ensure proper travel. Details of work performed are on file with J&G aviation under: WO_983.			
Jimmy Wilson A&P/I	A 2152303 Jamy Wilson		

Entry: 3 of 25

wo:	WO	_960
-----	----	------

J&G Aviation...

Engine · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355

Cessna , 182M, S/N: 18259590

September 30, 2021

- tach: 3258.9
 - Compressions: Cyl1. 64/80 Cyl2. 72/80 Cyl3. 70/80 Cyl4. 64/80 Cyl5. 76/80 Cyl6. 76/80.

fillon

- Borescope Engine Cylinders.
- Remove Rocker Box on Cyl 5 for inspection. Replaced gasket p/n: 655528.
- Adjusted oil pressure valve by 1/4 turn. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with J&G Aviation, LLC under work order: WO_960.

Jimmy Wilson A&P/IA 2152303

Entry: 4 of 25

wo: WO_955		&G Aviation	Airframe · page 1 of 1
J	&G Aviation, LLC · 3116 S Great SV	W PKwy · Grand Prairie, TEXAS 750	52 · 817-881-5182
N71355 TSMOH: 1150.3	CESSNA, 182M TTAF: 10208.0	I, S/N: 18259590 hobbs: 2590.06	September 15, 2021 tach: 3229.3
Removed and replaced I performed are on file with Jimmy Wilson A&P/IA 21	J&G Aviation, LLC under work	R20 6.00 - 6 Installed P/N TR20 order: WO_955.	0 - Inner Tube, 6.00-6.Details of work

Entry: 5 of 25

₩J&G Aviation

Airframe · page 1 of 2

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355

CESSNA, 182M, S/N: 18259590

March 19, 2021

hobbs: 2570.0 tach: 3118.6 1. (Troubleshoot. Check ground of engine monitor). Removed right side instrument panel overlay. Disconnected Connector P1 from rear of engine monitor. Physically and electrically traced ground wire and found it was connected to the instrument panel instead of at the engine crankcase, as specified on the installation instructions. Ran tefzel wire (measuring 11 milli ohm resistance) from engine crankcase and spliced into ground wire from connector P1. Labeled new ground wire in engine compartment and on interior side of firewall. Separated bundle of engine monitor probe wires from starter power cable, to which it was attached. Connected connector P1 to engine monitor. Secured wires and verified no interference with right side flight controls. Reinstalled right side instrument panel overlay. Did not test, due to aircraft not having battery installed and the need to run the engine. which can't be done inside the hangar. Please test and advise if the issue has been solved. or further work is required. 2. Runup, compression,oil drain. 3. Research aircraft times. 4. Annual Insp Installed (1) RAB3-5-1 - Vacuum Relief Filter, Rev/Lot: 70-18391, Installed (1) BA-8103-1 - Filter, Rev/Lot: 70-18341, Installed (12) M674 - Gasket, spark plug. 5. remove and replaced oil filter AA48110-2, opened and inspected old filter. performed exhaust leak test, no defects found. removed, cleaned, and tested spark plugs. removed battery for capacity test and passed at 90.4%. inspected oil cooler. inspected baffles. inspected all lines and hoses. inspected intake hoses and hardware. inspected engines electrical wiring. inspected vacuum pump. inspected engine and propeller comtrols. inspected engine mounts. inspected alternator. performed magneto to engine timing. inspected engine monitoring probes and wiring. inspected propeller and spinner for any cracks, dents, or corrosion. inspected fuel strainer screen, removed and replaced seals as well. inspected fuel tanks and fuel caps. removed, cleaned, inspected, and repacked main & nose landing gear bearings. Installed (1) AA48110-2 - Oil Filter, Installed (11) Aeroshell W100 Plus - Engine oil. 6. Airframe Annual Checklist. 7. Airframe Annual Checklist. 8. Borescope. 9. button up a/c. 10. Reinstall wheel pants. 11. Install close out panels. 12. Reinstall Interior. Final Run Up. check for leaks, refueled to check gaskets for leaks. 13. AD report. 14. remove mags. 15. reinstalled mags after 500 hr inspection Left: p/n: 10-349350-4 s/n: E-02342, Right p/n: 10-349350-5 s/n: E-01033. Removed, Sent for Repair (1) 10-349350-5R - Rh Magneto, S/N: E-01033, Removed, Sent for Repair (1) 10-349350-4 - Lh Magneto, S/N: E-02342, Installed (1) Shipping Cost - Shipping Cost. 16. Inspecting the door stop mechanism. found that both gas Springs on the pilot and copilot doors are not functioning. Suggest (2) Door Steward PN 201C101-1 @ apps 47 dollars each. Need 1.5 hours to install and document. Sky Geek has them might try Aero. 17. Install new door stops Installed (2) 201C101-1 - Gas Spring Assembly. 18. Inspect Complaint. 19. Cleaned Belly of Aircraft. Treated corrosion with Alodine and Zinc Chromate. Installed (1) PTI-GACHROM - PTI ZINC CHROMATE GREEN AEROSOL, Installed (1) Alodine 1201 - Alodine 1201, Installed (1) Paint-White - Paint-MAEAMIX. 20. Leak test. 21. Discrepancy Found on annual Insp recommend cable rigging ck. 22. add squawks. 23. Remove Airspeed Indicator. 24. Reinstall overhauled airspeed indicator; UMA part T16-310-200DM41, serial A5003. Unit overhauled by Air Dallas Instruments per WO 98332. Removed, Bench Tested, Sent for Repair (1) T16-310-200DM41 - Air Speed Indicator, S/N: A5003. 25. Defuel left wing, remove fuel sender. assist scott with defueling. 27. Replace fuel sender with new gaskets, added customer gas to EFT wing. Fuel sender gasket installed were Mcfarlane MCS1588-1 and MCS 1588-2. Installed (1) S1588-1 - Gasket-fuel transmitter, Installed (1) S1588-2 - Gasket-Fuel Transmitter.

- 28. Refueled Installed (1) Av Gas Fuel.
- 29. Inspect nose gear strut.
- 30. Service.
- 31. Found fuel leaking from sender on annual Insp.
- 32. Visually inspected the wing strut attachment for cracking.
- 33. Clean Airframe to get a clear look at bulkhead.
- 34. Inspecting the pitch control.

J&G Aviation

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

- 35. Cleaned and Lubricated the control column bearings with Aeroshell 22 per the Cessna Sevice manual. Significantly smoother moverment. The shaft and bearings were very dry.
- 36. Research this Ad and installed equipment. AD 20-18-51 does not apply to this aircraft as the Targeted attitude indicators are not installed on this airframe.
- 37. This AD does not apply as targeted unit is not installed on this aircraft.
- 38. Review AD and perform require inspection.
- 39. Performed Inspections required by AD 83-13-01; Paragraphs (A) and (B) (1) thru (3). Per paragraph (A) the appropriate placard has been installed near the Fuel Level Indicators. No leaks are observed and cap fitting/seal is appropriate.
- 40. Performed Visual Inspection of Seat Rails, Seat Rollers and locking pins per AD 2011-10-09, paragraphs (1) thru (7). All part measurements comply within the minimum and maximum airworthiness dimensions identified by this AD.
- 41. Performed Inspection.
- 42. Research AD and compared serial and part number. This AD does not apply to the installed governor. This governor does not meet the AD applicability criteria by Part, Serial number nor date of modification between January 31, 2017 and September 27, 2018.

I have tested this ELT per 91.207 and have confirmed proper operation and installation. Battery replacement due

I have inspected this aircraft in accordance with an annual inspection and have determined that it is in airworthy condition. Details of work performed are on file with J&G Aviation under work order WO ______. Details of work performed are on file with J&G Aviation, LLC under work order: WO_840.

Eliacim Cortes A&P 3135605

Entry: 7 of 25

wo: WO_840	🛩 J&G Avia	Propeller · page 1 of 1
	J&G Aviation, LLC · 3116 S Great SW PKwy · Grand	Prairie, TEXAS 75052 · 817-881-5182
N71355 hobbs: 2570.0	tach: 3118.6	March 19, 2021
. This propeller has bee of work performed are o Jimmy Wilson A&P/IA 2	n file with J&G Aviation, LLC under work order:	pection an was found to be in airworthy condition. Details WO_840.
Entry: 8 of 25		

₩J&G Aviation

Airframe · page 1 of 2

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355

CESSNA, 182M, S/N: 18259590

March 19, 2021

hobbs: 2570.0 tach: 3118.6 1. (Troubleshoot. Check ground of engine monitor). Removed right side instrument panel overlay. Disconnected Connector P1 from rear of engine monitor. Physically and electrically traced ground wire and found it was connected to the instrument panel instead of at the engine crankcase, as specified on the installation instructions. Ran tefzel wire (measuring 11 milli ohm resistance) from engine crankcase and spliced into ground wire from connector P1. Labeled new ground wire in engine compartment and on interior side of firewall. Separated bundle of engine monitor probe wires from starter power cable, to which it was attached. Connected connector P1 to engine monitor. Secured wires and verified no interference with right side flight controls. Reinstalled right side instrument panel overlay. Did not test, due to aircraft not having battery installed and the need to run the engine. which can't be done inside the hangar. Please test and advise if the issue has been solved. or further work is required. 2. Runup, compression,oil drain. 3. Research aircraft times. 4. Annual Insp Installed (1) RAB3-5-1 - Vacuum Relief Filter, Rev/Lot: 70-18391, Installed (1) BA-8103-1 - Filter, Rev/Lot: 70-18341, Installed (12) M674 - Gasket, spark plug. 5. remove and replaced oil filter AA48110-2, opened and inspected old filter. performed exhaust leak test, no defects found. removed, cleaned, and tested spark plugs. removed battery for capacity test and passed at 90.4%. inspected oil cooler. inspected baffles. inspected all lines and hoses. inspected intake hoses and hardware. inspected engines electrical wiring. inspected vacuum pump. inspected engine and propeller comtrols. inspected engine mounts. inspected alternator. performed magneto to engine timing. inspected engine monitoring probes and wiring. inspected propeller and spinner for any cracks, dents, or corrosion. inspected fuel strainer screen, removed and replaced seals as well. inspected fuel tanks and fuel caps. removed, cleaned, inspected, and repacked main & nose landing gear bearings. Installed (1) AA48110-2 - Oil Filter, Installed (11) Aeroshell W100 Plus - Engine oil. 6. Airframe Annual Checklist. 7. Airframe Annual Checklist. 8. Borescope. 9. button up a/c. 10. Reinstall wheel pants. 11. Install close out panels. 12. Reinstall Interior. Final Run Up. check for leaks, refueled to check gaskets for leaks. 13. AD report. 14. remove mags. 15. reinstalled mags after 500 hr inspection Left: p/n: 10-349350-4 s/n: E-02342, Right p/n: 10-349350-5 s/n: E-01033. Removed, Sent for Repair (1) 10-349350-5R - Rh Magneto, S/N: E-01033, Removed, Sent for Repair (1) 10-349350-4 - Lh Magneto, S/N: E-02342, Installed (1) Shipping Cost - Shipping Cost. 16. Inspecting the door stop mechanism, found that both gas Springs on the pilot and copilot doors are not functioning. Suggest (2) Door Steward PN 201C101-1 @ apps 47 dollars each. Need 1.5 hours to install and document. Sky Geek has them might try Aero. 17. Install new door stops Installed (2) 201C101-1 - Gas Spring Assembly. Inspect Complaint. 19. Cleaned Belly of Aircraft. Treated corrosion with Alodine and Zinc Chromate. Installed (1) PTI-GACHROM - PTI ZINC CHROMATE GREEN AEROSOL, Installed (1) Alodine 1201 - Alodine 1201, Installed (1) Paint-White - Paint-MAEAMIX. 20. Discrepancy Found on annual Insp recommend cable rigging ck. 21. add squawks. 22. Remove Airspeed Indicator. 23. Reinstall overhauled airspeed indicator; UMA part T16-310-200DM41, serial A5003. Unit overhauled by Air Dallas Instruments per WO 98332. Removed, Bench Tested, Sent for Repair (1) T16-310-200DM41 - Air Speed Indicator, S/N: A5003. 24. Defuel left wing, remove fuel sender. 25. assist scott with defueling. 26. Replace fuel sender with new gaskets, added customer gas to EFT wing. Fuel sender gasket installed were Mcfarlane MCS1588-1 and MCS 1588-2. Installed (1) S1588-1 - Gasket-fuel transmitter, Installed (1) S1588-2 - Gasket-Fuel Transmitter. 27. Refueled Installed (1) Av Gas - Fuel. 28. Inspect nose gear strut.

- 29. Service.
- 30. Found fuel leaking from sender on annual Insp.
- 31. Visually inspected the wing strut attachment for cracking.
- 32. Clean Airframe to get a clear look at bulkhead.
- 33. Inspecting the pitch control.

J&G Aviation

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

- 34. Cleaned and Lubricated the control column bearings with Aeroshell 22 per the Cessna Sevice manual. Significantly smoother moverment. The shaft and bearings were very dry.
- 35. Research this Ad and installed equipment. AD 20-18-51 does not apply to this aircraft as the Targeted attitude indicators are not installed on this airframe.
- 36. This AD does not apply as targeted unit is not installed on this aircraft.
- 37. Review AD and perform require inspection.
- 38. Performed Inspections required by AD 83-13-01; Paragraphs (A) and (B) (1) thru (3). Per paragraph (A) the appropriate placard has been installed near the Fuel Level Indicators. No leaks are observed and cap fitting/seal is appropriate.
- Performed Visual Inspection of Seat Rails, Seat Rollers and locking pins per AD 2011-10-09, paragraphs (1) thru (7). All part measurements comply within the minimum and maximum airworthiness dimensions identified by this AD.
- 40. Performed Inspection.
- 41. Research AD and compared serial and part number. This AD does not apply to the installed governor. This governor does not meet the AD applicability criteria by Part, Serial number nor date of modification between January 31, 2017 and September 27, 2018.

I have tested this ELT per 91.207 and have confirmed proper operation and installation. Battery replacement due

I have inspected this aircraft in accordance with an annual inspection and have determined that it is in airworthy condition. Details of work performed are on file with J&G Aviation under work order WO ______. Details of work performed are on file with J&G Aviation, LLC under work order: WO_840.

Eliacim Cortes A&P 3135605

Entry: 9 of 25

|--|

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

CESSNA, 182M, S/N: 18259590

March 18, 2021

N71355 hobbs: 2570.0

tach: 3118.6

Completed annual inspection.

Installed new L&R Door Stewards PN 201C101-1. Cleaned lower fuselade removed surface corrosion primed with zinc chromate and touched up paint

oleaned lower ruselage removed surface conosion primed with zinc chromate and touched up paint.
EGT Indications from JPI 711 were erratic during engine run, Labeled new ground wire in engine compartment and on interior
side of firewall. Separated bundle of engine monitor probe wires from starter power cable, Connected connector P1 to engine
monitor. secured wires and verified no interference with right side flight controls. Removed Airspeed Indicator and Reinstalled
after overhaul P/NUMA part T16-310-200DM41, serial A5003. Unit overhauled by Air Dallas Instruments per WO 98332.
Serviced nose strut with nitrogen.

Replaced gaskets on fuel sending unit on L/H wing P/N MCS1588-1 and MCS 1588-2, refueled wing and found no leaks.

Complied with AD 20-18-01 Forward Cabin Door post Bulkhead Cracks. Visually inspected the wing strut area on L/H and R/H sides per Initial inspection required by paragraph (g) no cracks found.(next due 36 months or 1000 hours). Complied with AD 83-13-01 Improper Fuel Cap Sealing Placard.

Complied with AD 11-10-09 Seat Rail/Track Assembly Performed Visual Inspection of Seat Rails, Seat Rollers and locking pins per AD paragraphs (1) thru (7).

See AD compliance report for AD listing.

I have tested this ELT per 91.207 and have confirmed proper operation and installation, Battery replacement due Dec 2021. I have inspected this aircraft in accordance with an annual inspection and have determined that it is in airworthy condition. Details of work performed are on file with J&G Aviation under work order WO 840.

Jimmy Wilson A&P/IA 2152303

Lilas

Entry: 10 of 25

J&G Aviation

Airframe · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355

CESSNA, 182M, S/N: 18259590

February 04, 2021

Replaced oil temperature probe for JPI engine monitor, which had its wire sheared, with new JPI 400505-L. Rewired thermocouple wire from engine compartment to JPI engine monitor. Tested and returned to service. Replaced damaged 3 pin connector for fuel flow sender on JPI engine monitor, with new Molex 3 pin connector. Return to service of fuel flow functionality on JPI engine monitor is pending owner to enter proper K factor on JPI engine monitor and confirming proper operation. See detail on J&G Aviation Work Order WO # 815.

Eliacim Cortes A&P 3135605

Entry: 11 of 25

Airframe · page 1 of 1

J&G Aviation...

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355 tach: 3078.6 CESSNA, 182M, S/N: 18259590

December 10, 2020

Removed top engine cowling. Disconnected damaged connector for fuel flow indicator on JPI engine monitor. Isolated both sides with heat shrink tubing and secured temporarily, while repair parts are obtained. Engine Monitor was previously labeled "Fuel Flow Inop" by others. Reinstalled top engine cowling. Returned to service only for the work described above.

Eliacim Cortes A&P 3135605

Entry: 12 of 25

wo: WO_791	FIEG Aviation	Airframe · page 1 of 1		
	J&G Aviation, LLC \cdot 3116 S Great SW PKwy \cdot Grand Prairie, TEX	AS 75052 · 817-881-5182		
N71355 hobbs: 2570.0	CESSNA, 182M, S/N: 18259590 tach: 31.9	October 30, 2020		
Installed new flap motor p/n: C301002-0103. Installed new connectors p/n 11-03211 and 11-03212 and molex pins. adjusted flap down limit switch. Details of work performed are on file with J&G Aviation, LLC under work order: WO_791. Jimmy Wilson A&P/IA 2152303				

Entry: 13 of 25

J&G Aviation

Airframe · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

CESSNA, 182M, S/N: 18259590

August 19, 2020

N71355 tach: 2979.3

- 1. Take tire apart. Rotate tire and tube. Reassemble. Balance Tire.
- 2. Added 2oz of weight to balance tire. Installed (4) 1/2 oz Wheel Balancing Weights Weights, wheel balancing, Installed (1) MS24665-363 Cotter Pin.
- 3. log book entry.

I have tested this ELT per 91.207 and have confirmed proper operation and installation. Battery replacement due ____

I have inspected this aircraft in accordance with an annual inspection and have determined that it is in airworthy condition. Details of work performed are on file with J&G Aviation under work order WO ______. Details of work performed are on file with J&G Aviation, LLC under work order: WO_755.

Kendall Butler Apprentice

Entry: 14 of 25

wo: WO_755

J&G Aviation...

Airframe · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

CESSNA, 182M, S/N: 18259590

Jamy Welson

August 19, 2020

N71355 tach: 2979.3

Removed R/H main tire, balanced and reinstalled on airtcraft. Details of work performed are on file with J&G Aviation, LLC under work order: WO_755.

Jimmy Wilson A&P/IA 2152303

Entry: 15 of 25

WISG Aviation

Airframe · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355

CESSNA, 182M, S/N: 18259590

May 08, 2020

tach: 2924.3

Completed annual inspection.

Installed fire extinguisher.

Complied with AD 83-13-01 Improper fuel cap sealing placard.

Stop drilled cracks on left wing tip.

Installed serviceable internal door stops P/N: 0710626-11 on L/H cabin door and P/N 0710626-12 on R/H cabin door.

Installed battery box cover. Performed static system leak test replaced static system tubing.

Installed air speed indicator after overhaul (customer supplied) Drained fuel tanks, removed fuel selector valve and Installed fuel selector seal kit P/N: FSO-KT-1, transfer fuel back in the tanks. Inspected fuel lines tubing and hoses wing root Replaced all brake pads p/n RA066-10500 Replaced brake disks p/n: 164-02601 from left and right mains.. Replaced left & right main tires P/N:

06-07900 and tubes P/N 06-00770. See AD compliance report for AD listing. ELT tested per 91.207 for proper operation and installation. Battery replacement due Dec 2021.

I have inspected this aircraft in accordance with an annual inspection and have determined that it is in airworthy condition. Details of work performed are on file with J&G Aviation, LLC under work order: WO 698. hilds

Jimmy Wilson A&P/IA 2152303

Entry: 16 of 25

Airframe · page 1 of 1

J&G Aviation

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355 tach: 2924.3

CESSNA, 182M, S/N: 18259590

May 08, 2020

(1)Removed inoperative Tanis ILD 2100 Cabin light dimmer, controlling (a) ceiling red instrument flood lamps, (b) center console post lights, (c) artificial horizon internal illumination, and (d) RPM and Manifold pressure gauge LED intensity. (2)Installed Seaton MaxDim Electronic Dimmer Controller, Part Number 9100-001-A, per STC SA01800SE, and Seaton Document 9150-002 Rev E 6/08/2009. (3) Connected to 10 amp Cabin Lights factory circuit breaker. (4) No significant change to Weight and Balance. (5) Instructions for Continued Airworthiness provided in Seaton Document 9150-002 Rev E 6/08/2009 (6) Tested and returned to service. (7) See Form 337 of same date

Charles M Gray A&P/IA 2851025 _

Entry: 17 of 25

J&G Aviation

IRC Aviation IIC	· 3116 S Great SW PKw	v Grand Prairie	TEVAS 75050	017 001 5100
Jag Avialion, LLG	· STID S Gleat SW FRW	y · Granu Fraine	, TEAAS 75052	· 01/-001-0102

N71355

May 08, 2020

tach: 2924.3

Completed 100 hour/annual inspection.

Compression checked #1 68/80 #2 72/80 #3 68/80 #4 72/80 #5 (replaced) # 78/80 Performed exhaust leak test.

Oil drained, added 11 Quarts of Aeroshell W100 Plus, installed new oil filter P/N: AA48110-2, opened used filter and inspected for metal.

Performed magneto lead test.

Replaced vacuum relief filter P/N: RAB5-3-1.

Cleaned and tested spark plugs.

Serviced fuel strainer and replaced seals with kit P/N: FS-KT-9.

Installed exhaust system with new gaskets P/N: 652458 for all 6 cylinders. Replaced scat tube running from top right of engine baffling.

Replaced scat tube for exhaust shroud heater inlet. Removed cylinder #5 and Installed customer furnished cylinder P/N 654649 and 539467 - Piston Pin and Plug Assembly. Installed primary EGT probe P/N: 86255.

Replaced valve cover gasket P/N: 655528 for all 6 cylinders.

Replaced push rod tube seals P/N 534610 for all 6 cylinders.

Replaced intake gasket P/N: SSR536413 for all 6 cylinders.

Replaced induction air hose P/N: SA642917-1 for all 6 cylinders.

This engine has been inspected in accordance with a 100 hour inspection was found to be in airworthy condition. Details of work performed are on file with J&G Aviation under work order WO 698.

Jimmy Wilson A&P/IA 2152303



Entry: 18 of 25

wo: WO_698	FIG Aviation	Propeller · page 1 of 1	
	J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-	-5182	
N71355 tach: 2924.3		May 08, 2020	
Completed 100 hour inspection. This Propeller has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.Details of work performed are on file with J&G Aviation, LLC under work order: WO_698. Jimmy Wilson A&P/IA 2152303			

Entry: 19 of 25

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182 N71355 CESSNA, 182M, S/N: 18259590 November 15, 2019 hobbs: 2580.0 tach: 843.3 Installed customer furnished tire p/n AB3D4 and Tube p/n897-908-0. installed wheel assembly and torqued to 90 in-lbs. inflate tire to 50 psi. Details of work performed are on file with J&G Aviation, LLC under work order: WO_623. Jimmy Wilson A&P/IA 2152303	wo: WO_623	J&G Aviation	Airframe · page 1 of 1
hobbs: 2580.0 tach: 843.3 Installed customer furnished tire p/n AB3D4 and Tube p/n897-908-0. installed wheel assembly and torqued to 90 in-lbs. inflate tire to 50 psi. Details of work performed are on file with J&G Aviation, LLC under work order: WO_623.		J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052	2 · 817-881-5182
tire to 50 psi. Details of work performed are on file with J&G Aviation, LLC under work order: WO_623.			November 15, 2019

wo:	WO	456

*J&G Aviation...

Airframe · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355 tach: 2727.7

CESSNA, 182M, S/N: 18259590

May 01, 2019

TTAF 10208.1 Performed annual inspection per FAR Part 43 appendix D.Lubricated all control surface hinges.cleaned and inspected wheel bearings inspected ELT in accordance with FAR 91.207. ELT battery replacement DEC 2020. Replaced air filter P/N BA-8103.replaced vacuum relief valve filter P/N RAB3-5-1.Repaired cowling by removing cracked and worn sections with new parts.See AD list for compliance.This aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Details of work performed are on file with J&G Aviation.LLC under WO-456

Details of work performed are on file with J&G Aviation, LLC under work order: WO_456.

files

Entry: 21 of 25

Jimmy Wilson A&P/IA 2152303

wo:	WO	_456
-----	----	------

₩J&G Aviation

Propeller · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355 tach: 2727.6

May 01, 2019

Performed 100 hour inspection on this propeller. tach time 2727.6 TSO 1149.3.removed spinner and inspected spinner bulkhead and propeller hub.No defects found. This propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition

Wes

Jimmy Wilson A&P/IA 2152303

Entry: 22 of 25

J&G Aviation

Engine · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355

tach: 2727.7

May 01, 2019

Compression checked #1 cylinder 75/80 cylinder #2 exchanged due to low compression. #3 Cylinder 78/80 #4 Cylinder 74/80 #5 Cylinder 75/80 #6 Cylinder 79/80. Pressure checked exhaust system for leaks, No leaks found. Fuel nozzles cleaned and inspected and reinstalled. Spark plugs removed, cleaned and gapped and reinstalled Inspected and tested ignitintion leads. Checked magneto to engine timing. Replaced cabin heat duct from cabin heat valve to muffler heat shroud. Oil and filter changed aeroshell w100 filter p/n AA48110-2 Cleaned fuel strainer kit p/n TFS-1 Installed new air filter BA-8103-1 Tach 2727.7 TTAF 10,208.1 Eng. TSO 1150.4 This engine

Cleaned fuel strainer kit p/n TFS-1 Installed new air filter BA-8103-1 Tach 2727.7 TTAF 10,208.1 Eng. TSO 1150.4 This engine has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition. Tim Lujan A&P # 4160445

Tim Lujan A&P 5555444 __

Entry: 23 of 25

WO. WO_321	wo:	WO	_321
------------	-----	----	------

J&G Aviation

Engine · page 1 of 1

July 06, 2018

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355 hobbs: 0.0

tach: 590.0

Drained oil, removed oil filter and cut open, no problems found. Installed owner oil filter AA48110-2, filled with 11 qts of aeroshell W100 and 1/2 of cam guard. Details of work performed are on file with J&G Aviation under work order: WO_321.

Mula

Charles M Gray A&P/IA 2851025

Entry: 24 of 25

wo: WO_321	
------------	--



Airframe · page 1 of 1

J&G Aviation, LLC · 3116 S Great SW PKwy · Grand Prairie, TEXAS 75052 · 817-881-5182

N71355

CESSNA, 182M, S/N: 18259590 tach: 590.0

July 06, 2018

hobbs: 0.0

Removed left bladder tank and prepped left wing for bladder installation. Installed replacement bladder from FFC part no. 3030-23, and drain adapter 0322526-6 and gaskets for fuel sending unit. Installed per FFC instructions and paragraph 12-16 of Cessna 182 maintenance manual, 1969-1976. Details of work performed are on file with J&G Aviation under work order: WO_321.

1 Charles M Gray A&P/IA 2851025

Entry: 25 of 25