

TOTALS-Carry forward to next page

Piston2Jet [REDACTED] Manassas VA 20110 Ph: [REDACTED]

REG: N8129M
 MAKE: PIPER
 MODEL: PA-28-181
 S/N: 28-8290094

ENGINE: O-360-A4M
 S/N: L-30001-36A
 PROP: M76EM8S5-0-60
 S/N: 24160K

DATE: 13 April 2022
 W/O #: 2022103
 TACH: 2625.4

Engine Log

Inspected this engine as part of a 100-hour inspection using 100-hour Inspection check list. Drained oil, removed filter, inspected contents of filter element, nothing found. Installed new AA48110-2 filter at 18 ft/lbs and safety wired in place. Serviced with 7qts Aeroshell W15W-50 aviation oil. Removed, inspected, cleaned, gapped, tested, spark plugs P/N: 707761, gapped to 0.018 and torqued to 35 ft/lbs. Inspected magneto timing. Inspected intakes, exhaust, and muffler. Inspected engine shock mounts. Inspected spinner and back plate.

AD 04-10-14 C1 paragraphs (e), (f) and (g) are next due @ propeller strike.

ENGINE	1	2	3	4
COMPRESSION	77/80	78/80	76/80	79/80

I certify that this engine has been inspected in accordance with a 100-hour Inspection as per an inspection check list and was determined to be in an airworthy condition. Aircraft returned to service.

Vincent James Dean A&P [REDACTED]
 For: Piston2Jet

Piston2Jet [REDACTED] Manassas VA 20110 Ph: [REDACTED]

REG: N8129M
 MAKE: PIPER
 MODEL: PA-28-181
 S/N: 28-8290094

ENGINE: O-360-A4M
 S/N: L-30001-36A
 PROP: M76EM8S5-0-60
 S/N: 24160K

DATE: 16 April 2022
 W/O #: 2022106
 TACH: 2627.4

Engine Log

Removed and installed right magneto P/N 4370, S/N: 15060191 IAW PA28-180 AMM from 3949X. Timed Magneto's to 25 degrees before TDC. Op-check good, mag drop good. Aircraft is returned to service.

Vincent James Dean A&P [REDACTED]
 For: Piston2Jet

Piston2Jet [REDACTED] Manassas VA 20110 Ph: [REDACTED]

REG: N8129M
 MAKE: PIPER
 MODEL: PA-28-181
 S/N: 28-8290094

ENGINE: O-360-A4M
 S/N: L-30001-36A
 PROP: M76EM8S5-0-60
 S/N: 24160K

DATE: 14 MAY 2022
 W/O #: 2022134
 TACH: 2684.4

Engine Log

Performed a 50hr Oil Change. Drained oil, removed filter and inspected. No metal contaminants found. Installed a new Tempest Oil Filter PN: AA48110-2. Torqued to 17ft-Lbs and safety wired in place. Serviced engine with 7qts of Aeroshell 15W-50. Ops and leak check satisfactory. Aircraft is returned to service.

Vincent James Dean A&P [REDACTED]
 For: Piston2Jet

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DATE

Piston2Jet [REDACTED] Manassas VA 20110 Ph [REDACTED]

REG: N8129M

ENGINE: O-360-A4M

DATE: 21 June 2022

MAKE: PIPER

S/N: L-30001-36A

W/O #: 2022172

MODEL: PA-28-181

PROP: M76EM8S5-0-60

TACH: 2714.9

S/N: 28-8290094

S/N: 24160K

Engine Log

Inspected this engine as part of a 100-hour inspection using 100-hour inspection check list. Drained oil, removed filter, inspected contents of filter element, nothing found. Installed new AA48110-2 filter at 18 ft/lbs and safety wired in place. Serviced with 7qts Aeroshell W15W-50 aviation oil. Removed, inspected, cleaned, gapped, tested, spark plugs P/N: 707761, gapped to 0.016 and torqued to 35 ft/lbs replaced cylinder #4, and 1 spark plugs. Inspected magneto timing. Inspected intakes, exhaust, and muffler. Inspected engine shock mounts. Inspected spinner and back plate.

AD 04-10-14 C1 paragraphs (e), (f) and (g) are next due @ propeller strike.

ENGINE	1	2	3	4
COMPRESSION	77/80	77/80	78/80	78/80

I certify that this engine has been inspected in accordance with a 100-hour inspection as per an inspection check list and was determined to be in an airworthy condition. Aircraft returned to service.

Vincent James Dean A&P
For: Piston2Jet

Piston2Jet [REDACTED] Manassas VA 20110 Ph [REDACTED]

REG: N8129M

ENGINE: O-360-A4M

DATE: 08 August 2022

MAKE: PIPER

S/N: L-30001-36A

W/O #: 2022220

MODEL: PA-28-181

PROP: M76EM8S5-0-60

TACH: 2815.8

S/N: 28-8290094

S/N: 24160K

Engine Log

Inspected this engine as part of a 100-hour inspection using 100-hour inspection check list. Drained oil, removed filter, inspected contents of filter element, nothing found. Installed new AA48110-2 filter at 18 ft/lbs and safety wired in place. Serviced with 7qts Aeroshell W15W-50 aviation oil. Removed, inspected, cleaned, gapped, tested, spark plugs P/N: 707761, gapped to 0.016 and torqued to 35 ft/lbs replaced cylinder #4, and 1 spark plugs. Inspected magneto timing. Inspected intakes, exhaust, and muffler. Inspected engine shock mounts. Inspected spinner and back plate.

AD 04-10-14 C1 paragraphs (e), (f) and (g) are next due @ propeller strike.

ENGINE	1	2	3	4
COMPRESSION	78/80	78/80	80/80	78/80

I certify that this engine has been inspected in accordance with a 100-hour inspection as per an inspection check list and was determined to be in an airworthy condition. Aircraft returned to service.

Vincent James Dean A&P
For: Piston2Jet

Date 10/19/2022 Make Model Appliances for Piper PA-28-181

Tail # N8129M

Serial # 28-8290094

Airworthiness Directive Compliance Report

Airframe Hours: Tach: 2823.1/TTAF: 5521.0

Misc:

Engine: Lycoming O-360-A4M

S/N: L-30001-36A

Hours: TT Eng: 5521.0/TSMOH: 1509.8

Propeller: Sensenich 76E (M76E) Series

S/N: 24160K

Hours: TT Prop: 5521.0

AD#	Category	Subject	Amend #	Eff Date	Rec	Remarks
Date/Hours Compliance	Next Due	Name	Signature	Gen#		

Appliance: Power Plant - Ignition - Switches

76-07-12	Appliance	10-357XXX, 10-126XXX, 10-157XXX - Switch Repair or Replacement	39-3024	08/30/77	Yes	CW by performing checks per Para (1)(a)(b)(c) with no defects noted. Due every 100hrs TIS of the switch.
Oct 19, 2022/Tach: 2823.1	Next Due at Tach: 2923.1	Vincent James Dean	A&P 4433577			

PISTONJET

REG: N8129M
MAKE: PIPER
MODEL: PA-28-181
S/N: 28-8290094

ENGINE: O-360-A4M
S/N: L-3001-36A
PROP: M76EM8S5-0-60
S/N: 24160K

DATE: 19 October 2022
W/O NO: 2022292
TACH: 2823.1
HOBBS: 2232.5
TT Eng:5521.0

JRK

Engine Log

Inspected this engine as part of an Annual inspection with reference to Lycoming O-360 series Operators Manual Section 4. Inspection checklist and the scope and detail of 14 CFR 43 Appendix D. Drained oil, removed filter and inspected filter element. No metal contaminants found. Installed a new Tempest Oil Filter PN: AA48110-2, torqued to 17ft-Lbs and safety wired in place. Serviced engine with 7qts of Aeroshell 15W-50. Inspected, cleaned and tested spark plugs and leads. Rotated and reinstalled spark plugs with new copper gaskets PN: M674. Verified magneto timing to be with in specification. Inspected engine mount for cracks and mounting. Engine controls for any defects, proper travel, freedom of movement and lubricated. Inspected intake and exhaust systems for leaks and cracks, Post inspection high power and leak check satisfactory.

ENGINE	1	2	3	4
COMPRESSIONS	78/80	78/80	79/80	78/80

Researched ADs through October 19, 2022
Currently No ADs due on this engine at this time

The following AD is recurring but not due at this time.

AD 04-10-14 Crankshaft Gear Retaining Bolt, Next due in the event of a propeller strike or sudden stoppage

I certify that this engine has been inspected in accordance with a 100 hour/Annual Inspection and was determined to be in airworthy condition.

Vincent James Dean A&P:
For: Piston2Jet.

John P. McInahan A&P:

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