GENERAL INFORMATION

AIRCRAFT INSPECTION STATUS

AIRFRAME

Reg: N52492
Model: Cessna 172P
SN: 17274540

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Airframe)**

Date: 9/2/2017
TTA: 14557.5
Tach: 1565.6
Hobbs: 5420.9

Opened all inspection panels. Inspected all primary aircraft structure and control surfaces in accordance with Cessna service manual and check list. Lubed all hinges, rod ends and pullies. Checked all cable tensions and found to be within specs. Inspected and cleaned fuel screens. Replaced engine air filter element with new P/N BA-6108. Jacked aircraft. Checked brake system.Serviced reservior with Mil 5606. Serviced battery with distilled water. C/W AD 11-10-09 seat tracks and wheels per instructions and visual inspection next due 1665.6 and 01-23-03 Map post light switch by inspection no defects found next due annual 2018 All AD's checked thru 17-17. I certify that this Airframe has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition

[redacted]

Mike McClelland A&P [redacted]

Reg: N52492
Model: Cessna 172P
SN: 17274540

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Airframe)**

Date: 9/20/2017
TTA: 14600.2
Tach: 1608.3
Hobbs: 5479.0

Lubed all hinges and rod ends. Greased steering collar and nose torque links. Serviced battery with distilled water. Serviced reservior with Mil 5606. I certify that this Airframe has been inspected in accordance with a 50 HOUR inspection and has been determind to be in airworthy condition.

Terry Nguyen A&P [redacted]

Reg: N52492
Model: Cessna 172P
SN: 17274540

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Airframe)**

Date: 10/6/2017
TTA: 14651.3
Tach: 1659.4
Hobbs: 5549.1

Opened all inspection panels. Inspected all primary aircraft structure and control surfaces in accordance with Cessna service manual and check list. Lubed all hinges, rod ends and pullies. Replaced right aileron outer rod end with new. Checked all cable tensions and found to be within specs. Inspected and cleaned fuel screens. Replace left outboard elevator static wick with new. Replaced engine air filter element with new P/N BA-6108. Jacked airplane. Replaced both main tires with new Condor P/N 072-314-0, installed new 600X6 tube in right hand main. Replaced both brake rotors with new Rapco P/N RA164-30615-1 and new brake pads P/N 066-01500. Checked brake system. Serviced reservior with Mil 5606. Serviced battery with distilled water. C/W AD 11-10-09 seat tracks and wheels per instructions and visual inspection no defects found next due tach 1759.4 All AD's checked thru 17-19. I certify that this Airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition

[redacted]

Terry Nguyen A&P [redacted]

Reg: N52492
Model: Cessna 172P
SN: 17274540

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Airframe)**

Date: 10/20/2017
TTA: 14692.1
Tach: 1700.2
Hobbs: 5605.3

Lubed all hinges and rod ends. Greased steering collar and nose torque links. Serviced battery with distilled water. Serviced reservior with Mil 5606. I certify that this Airframe has been inspected in accordance with a 50 HOUR inspection and has been determind to be in airworthy condition.

[redacted]

Terry Nguyen A&P [redacted]

Reg: N52492
Model: Cessna 172P
SN: 17274540

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Airframe)**

Date: 11/4/2017
TTA: 14748.3
Tach: 1756.4
Hobbs: 5684.2

Opened all inspection panels. Inspected all primary aircraft structure and control surfaces in accordance with Cessna service manual and check list. Lubed all hinges, rod ends and pullies. Replaced right aileron outer rod end with new. Checked all cable tensions and found to be within specs. Inspected and cleaned fuel screens. Replace left outboard elevator static wick with new. Replaced engine air filter element with new P/N BA-6108. Jacked airplane. Replaced pilot door lower hing pin with new P/N 0517019-12. Replaced static wick left in board elevator with new p/n C592001-0201. Checked brake system. Serviced reservior with Mil 5606. Serviced battery with distilled water. C/W AD 11-10-09 seat tracks and wheels per instructions and visual inspection no defects found next due tach 1856.4 All AD's checked thru 17-22. I certify that this Airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition

[redacted]

Terry Nguyen A&P [redacted]

**SUB-TOTAL** this page

**TOTAL**—Carry forward to next page

Page No. _____

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|---|---|---|---|
| | | | | **TOTALS** brought forward from previous page |

Gill's Engines
14155 Mt McClellan
Reno, NV. 89506

Work Order 51539

6-25-06

Lycoming MDL# 0-320-D2J S/N 10108-39A Engine Total Time 7554.0

Engine overhauled this date under work order 51539. Magnafluxed all steel parts No defects found. Zyglowed all non-steel parts No defects found. Oil sump repaired by E.C.I. W/O # 53669.1. Camshaft overhauled by A.S.S. W/O # 149988. Eight Lifter Bodies overhauled by A.S.S. W/O # 153746. The fpllowing new parts were installed, Four Titan Steel Cylinder kets from E.C.I. P/N TISTO4.1CA W/O # 54103, Two Main Bearings P/N AEL13884 M .03, Four Main Bearings P/N SL11020 M .03, Eight Rod Bearings P/N AEL69373 M .06, Four Piston Pins P/N SL13444-1, Eight Rod Bolts P/N SL78027, Eight Rod Nuts P/N SL12185, Seals and Gaskets. AD 96-09-10 Found previously complied with. M.S.B. 505B & 530A Found previously complied with. I certify that this engine has been overhauled in accordance with the applicable Tetro Lycoming Direct Drive Overhaul manuals. All Airworthiness Directives to this date have been complied with. All parts have been inspected and have determined this engine to be in an airworthy condition for return to service.

Milton Gill [redacted]

[redacted]

Model: Lycoming 0-320-D2J
SN: L-10108-39A

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Engine)**

TACH: 2506
HOBBS: 2842.1

Date: 8/1/2006
TTA: 12646
TTE: 7554
TSMOH 0

Installed engine on N52492, S/N 172 74540 after overhaul by Gills Engines W/O# 51539. Installation was completed in accordance with Cessna Service Manual With new engine mounts from Lord P/N J9613-49 and new exhaust system ( muffler, stacks and clamps) from Knisley. All previous engine accessories were installed with new gaskets. Timed mags to engine. Cleaned, gapped, tested and rotated all spark plugs. Tested all high tension leads. Serviced with Aeroshell 100 mineral oil. Test ran and leak checked. All AD's checked thru 06-15. I certify that this Engine has been inspected in accordance with a ANNUAL inspection and has been determined to be in airworthy condition.

[redacted]

Mike McClelland A&P [redacted]

Reg: N52492
Model: Lycoming 0-320-D2J
SN: L-10108-39A
TTE: 7631.4 TSMOH: 77.4

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Engine)**

Date: 8/22/2007
TTA: 12723.4
Tach: 2583.4
Hobbs: 2926.7

Changed oil and oil filter. Inspected oil filter and finger screen no contaminates found. Compressions (#1) 78/80; (#2) 75/80; (#3) 77/80; (#4) 78/80. Replaced all spark plugs with new UREM40E. Tested all high tension leads no defects noted. Checked mag timing and found to be within specs. Cleaned engine and cowlings. Serviced with Phillips 20-50W. Test ran. Leak checked. All AD's checked thru 07-17. I certify that this Engine has been inspected in accordance with a ANNUAL inspection and has been determined to be in airworthy condition.

[redacted]

Mike McClelland A&P [redacted]

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**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page

Reg: N52492
Model: Lycoming 0-320-D2J
SN: L-10108-39A
TTE: 9649.3 TSMOH: 2095.3

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Engine)**

Date: 10/20/2017
TTA: 14692.1
Tach: 1700.2
Hobbs: 5605.3

Changed oil and oil filter. Inspected oil filter no metal found. Cleaned, gapped, tested and rotated all spark plugs. Cheaked mag timing and found to be within specs. Serviced with Aeroshell 15-50W. Test ran and leak checked. Returned to service

[redacted]

Terry Nguyen A&P [redacted]

Reg: N52492
Model: Lycoming 0-320-D2J
SN: L-10108-39A
TTE: 9705.5 TSMOH: 2151.5

McClelland Aviation
2655 Robert Fowler Way
San Jose, CA 95148

**Maintenance Record (Engine)**

Date: 11/4/2017
TTA: 14748.3
Tach: 1756.4
Hobbs: 5684.2

Changed oil and oil filter. Inspected oil filter and finger screen no contaminates found. Compressions (#1) 76/80; (#2) 68/80; (#3) 77/80; (#4) 72/80. Cleaned, gapped, tested and rotated all spark plugs.Tested all high tension leads no defects noted. Checked mag timing and found to be within specs. Cleaned engine and cowlings. Serviced with Aeroshell 15-50W. Test ran. Leak checked. All AD's checked thru 17-22. I certify that this Engine has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition

[redacted]

Terry Nguyen A&P [redacted]

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page