

[illegible]

Signed: Joseph S. Hartt
FAA Approved Repair Station No. 1410

Plane Care, LLC

Hagerstown, MD 21742

DATE 11/14/14 TACH 3855.3 ENG.TT 1194.9 SMOH 334.1 W/O# 1410021
N# 34VF MAKE TCM MODEL TSIO-520P5B S/N 513938

Changed oil & filter. Filter element insp. ok. Installed & secured new filter, CH48108-1. Serviced eng. with 10qts Exxon Elite 20w-50 oil. Performed engine operational checks, & insp. for oil leaks. This engine is approved for return to service only in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations. See above work order for further details.

Signed: M. Keith Sheffler

APP

Plane Care, LLC

Hagerstown, MD 21742

DATE 02/23/15 TACH 3881.2 ENG SMOH 360.0 ENG TT 1220.8 W/O 1500-019
N# 34VF MAKE TCM MODEL TSIO-520P5B S/N 513938

Changed oil with 9qts Exxon Elite 20w-50 oil. Cut open oil filter to inspect. Found OK. Installed new CH48108-1. Ground ran engine. Leak and ops checked OK. This engine is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt
FAA Approved Repair Station

Plane Care, LLC

Hagerstown, MD 21742

DATE 05/20/15 TACH 3909.7 ENG SMOH 388.5 ENG TT 1249.3 W/O 1505-072
N# 34VF MAKE TCM MODEL TSIO-520-P5B S/N 513938

Changed oil with 9qts Exxon Elite 20w50 oil. Cut open oil filter to inspect and found OK. Installed new CH48108-1. Ground ran engine. Leak and ops checked OK. This engine is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt
FAA Approved Repair Station

Plane Care, LLC

Hagerstown, MD 21742

DATE 09/11/15 TACH 3943.4 ENG SMOH 422.2 ENG TT 1283.0 W/O 1508140
N# 34VF MAKE TCM MODEL TSIO-520-P5B S/N 513938

Changed oil with 10qts Phillips 20W50 mineral. Cut open oil filter to inspect. Found OK. Installed new CH48108-1. Comp 1)78 2)68 3)74 4)70 5)78 6)78 all over 80 psi. Installed new #1 & #5 TCM cyl assys p/n 658552A2BP (includes new valves, pistons, and rings) with new piston pins p/n 630046. Ground ran engine. Leak and ops checked OK. I certify this engine has been inspected I/A/W an annual inspection and has been determined to be in airworthy condition and is approved for return to service. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt
FAA Approved Repair Station

Plane Care, LLC

Hagerstown, MD 21742

DATE 07/15/16 TACH 4015.0 ENG SMOH 493.8 ENG TT 1354.6 W/O 1607150
N# 34VF MAKE TCM MODEL TSIO-520-P5B S/N 513938

Changed oil with 10qts Exxon Elite 20w50 oil. Cut open oil filter to inspect and found OK. Installed new CH48108-1. Ground ran engine. Leak and ops checked OK. This engine is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt
FAA Approved Repair Station

SEE OIL CHANGE LOG ENTRY DATED 2/25/16 TACH 3985.8

INSTALLED IN AIRFRAME LOG.

Plane Care, LLC

Hagerstown, MD 21742

DATE 10/06/16 TACH 4026.3 ENG SMOH 505.1 ENG TT 1365.9
N# 34VF MAKE TCM MODEL TSIO-520-P5B S/N 513938

Hagerstown Aircraft Services, Inc.

Certified Repair Station: [REDACTED]

Hagerstown, MD 21742

Date

DATE 01/22/13 TACH 3719.4 ENG SMOH 198.2 ENG TT 1059.0 W/O 130
N# 34VF MAKE TCM MODEL TSIO-520P5B S/N 513938

Brought Forward

Removed original type McCauley prop model D3A34C402/90DFA-10 s/n 811576 with original spinner assy. Installed an MT-Propeller composite prop model MTV-9-D/21-58 s/n 120 their composite spinner assy I/A/W Flight Resource, LLC STC SA02294CH. Changed oil to Exxon Elite 20w-50 oil. Took sample with Exxon Exxgard kit. Cut open oil filter to inspect. Found OK. Installed new CH48108-1. Ground ran engine. Leak and ops checked OK. This engine is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt

Hagerstown Aircraft Services, Inc. Hagerstown, MD 21742

FAA Approved Repair Station [REDACTED]

Hagerstown Aircraft Services, Inc.

Certified Repair Station: [REDACTED]

Hagerstown, MD 21742

DATE 02/06/13 TACH 3723.0 ENG SMOH 201.8 ENG TT 1062.6 W/O 1301026
N# 34VF MAKE TCM MODEL TSIO-520P5B S/N 513938

Removed then reinstalled starter adapter after installing new spring p/n 643109 and bearing p/n 534685. Ground ran engine. Leak and ops checked OK. This engine is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt

Hagerstown Aircraft Services, Inc. Hagerstown, MD 21742

FAA Approved Repair Station [REDACTED]

Hagerstown Aircraft Services, Inc.

Certified Repair Station: [REDACTED]

Hagerstown, MD 21742

DATE 07/05/13 TACH 3738.6 ENG SMOH 217.4 ENG TT 1078.2 W/O 1306151
N# 34VF MAKE TCM MODEL TSIO-520-P5B S/N 513938

Changed oil with 10qts Exxon Elite 20W50 oil. Took sample with Blackstone Labs. Cut open oil filter to inspect. Found OK. Installed new CH48108-1. Comp 1)60 2)62 3)52 4)66 5)72 6)70 all over 80 psi. Ground ran engine. Leak and ops checked OK. I certify this engine has been inspected I/A/W an annual inspection and has been determined to be in airworthy condition and is approved for return to service. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt

Hagerstown Aircraft Services, Inc. Hagerstown, MD 21742

FAA Approved Repair Station [REDACTED]

Hagerstown Aircraft Services, Inc.

Certified Repair Station: [REDACTED]

Hagerstown, MD 21742

DATE 01/31/14 TACH 3781.8 ENG SMOH 260.6 ENG TT 1121.4 W/O 1401004
N# 34VF MAKE TCM MODEL TSIO-520P5B S/N 513938

Changed oil with 10qts Exxon Elite 20w-50 oil. Cut open oil filter to inspect. Found OK. Installed new CH48108-1. Ground ran engine. Leak and ops checked OK. This engine is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt

Hagerstown Aircraft Services, Inc. Hagerstown, MD 21742

FAA Approved Repair Station H5GRO500

Hagerstown Aircraft Services, Inc.

Certified Repair Station: [REDACTED]

Hagerstown, MD 21742

DATE 05/30/14 TACH 3810.3 ENG SMOH 164.5 ENG TT 1149.9 W/O 1405096
N# 34VF MAKE TCM MODEL TSIO-520-P S/N 513938

Adjusted full power metered fuel pressure and manifold pressure. Ground ran engine. Leak and ops checked OK. This engine is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt

Hagerstown Aircraft Services, Inc. Hagerstown, MD 21742

FAA Approved Repair Station [REDACTED]

DATE 08/06/14 TACH 3826.5 ENG SMOH 305.3 ENG TT 1166.1
N# 34VF MAKE TCM MODEL TSIO-520-P5B S/N 513938

Changed oil with 10qts Aeroshell W100. Cut open oil filter to inspect and found OK. Installed new CH48108-1. Comp 1)63 2)71 3)62 4)75 5)60 6)77 all over 80 psi. Removed then reinstalled #3 cyl after repairs by Skyline Cylinders (Ref #B3478) who installed new exhaust valve, new exhaust valve guide, and new intake valve seat. Ground ran engine. Leak and ops checked OK. This engine is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: M. Keith Sheffler