

Propeller Log Entry N793Y

☐ HUE Date: 06/05/2019

Tach: 3878.89

Prop TT: 2826.07

Sensenich 76EM8S5-0-60 SN: 23349K

Year: Performed routine service and maintenance. Dynamically balanced this propeller in accordance with Dyna Vibe
Date: Dynamic Propeller Balancer. Completed a 100 Hour Inspection this date in accordance with the Beech Maintenance
Manual. All work performed in accordance with manufacturer's repair manual. I certify this propeller has been
Next Ins inspected with a 100 Hour Inspection and found to be in an airworthy condition.
Due: [REDACTED]

Richard G McCullough A&P [REDACTED]

Park City Aviation LLC 715 302-1049

Propeller Log Entry N793Y

Year: Date: 11/07/2019

Tach: 3975.33

Prop TT: 2922.51

Sensenich 76EM8S5-0-60 SN: 23349K

Next I Completed a 100 Hour Inspection this date in accordance with the Beech Maintenance Manual. All work performed
Due: in accordance with manufacturer's repair manual. I certify this propeller has been inspected with a 100 Hour
Inspection and found to be in an airworthy condition.
[REDACTED]

Year: Richard G McCullough A&P [REDACTED]

Park City Aviation LLC 715 302-1049

Date:

Next Inspection
Due:

Time Since
Overhaul

Mech. Cert. # or Repair Station #

Propeller Log Entry N793Y

Date: 04/07/2020

Tach: 4074.02

Prop TT: 3021.20

Sensenich 76EM8S5-0-60 SN: 23349K

Year: Completed a 100 Hour Inspection this date in accordance with the Beech Maintenance Manual. All work performed
Date: in accordance with manufacturer's repair manual. I certify this propeller has been inspected with a 100 Hour
Inspection and found to be in an airworthy condition.

Next
Due:

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Propeller Log Entry N793Y

Date: 05/30/2020

Tach: 4170.39

Prop TT: 3117.57

Sensenich 76EM8S5-0-60 SN: 23349K

Year: Completed a 100 Hour Inspection this date in accordance with the Beech Maintenance Manual. All work performed
Date: in accordance with manufacturer's repair manual. I certify this propeller has been inspected with a 100 Hour
Inspection and found to be in an airworthy condition.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Year:	Time Since in Service	Description
Date:		
Next Inspection Due:	Time Since Overhaul	
Mech. Cert. # or Repair Station #		

Propeller Log Entry N793Y

☐ A Date: 09/02/2020

Tach: 4269.56

Prop TT: 3216.74

Sensenich 76EM8S5-0-60 SN: 23349K

Year: Completed a 100 Hour Inspection this date in accordance with the Beech Maintenance Manual. All work performed in accordance with manufacturer's repair manual. I certify this propeller has been inspected with a 100 Hour Inspection and found to be in an airworthy condition.

A.D. #

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Propeller Log Entry N793Y

Next Date: 02/24/2021

Tach: 4363.52

Prop TT: 3310.70

Sensenich 76EM8S5-0-60 SN: 23349K

Completed a 100 Hour Inspection this date in accordance with the Beech Maintenance Manual. All work performed in accordance with manufacturer's repair manual. I certify this propeller has been inspected with a 100 Hour Inspection and found to be in an airworthy condition.

Date

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

A.D. #

Next Inspection
Due:

Mech. Cert. # or Repair Station #

Date: 11/07/2019

Aircraft Log Entry N793Y

Tach: 3975.33

A/C T.T. 3975.33

1. Performed routine service and maintenance. ELT has been inspected in accordance with FAR 91.207 (d) and found to specs. **ELT battery Expires February 23, 2022.** ELT remote test switch battery expires **March 31 2027.** Replaced air filter element with new Brackett BA-7305. Removed, cleaned, and inspected all fuel screens, ok at this time. Rotated nose wheel tire. Installed new molded grease seal 154-12000 and 154-12400, and new ring grease seal 153-00300, and snap rings 155-00100 in both main wheels. Static balanced all wheels and reinstalled. Replaced right and left brake linings with new Rapco RA66-112. Complied with **AD 87-02-08:** Stabilator hinge assemblies, inspected ok per paragraph (a). Next compliance due at **4,075.33** airframe total time. Complied with **AD 76-07-12:** Bendix ignition switch checked ok per paragraphs 1. (a), (b), and (c). Next compliance due at **4,075.33** airframe total time. All work performed in accordance with manufacturer's maintenance manuals. I certify that this aircraft has been inspected in accordance with a 100 Hour Inspection and found to be in airworthy condition.

Richard G McCullough - A&P

Park City Aviation LLC 715 302-1049

November 07, 2019 - Tach Time and Total Time 3,975.33: I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Lyman Hatz

A&P

IA

Park City Aviation, LLC

(715) 536-2024

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DATE

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ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS

FAA DTS 1399489V

715-853-4445

P.O. BOX 147

Caroline, WI 54508

TEST ALT	X 1000 FT	-1	0	5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL	± FT	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
ACTUAL		-10	-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TEST ALT	X 1000 FT	18	20	22	25	30	35	40	45	50	55	60	65	70	75	80	85
TOL	± FT	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270
ACTUAL		120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270
TEMP	°C																
HYSTERESIS	TOL ±75 FT																
MAKE																	
MODEL																	
S/N																	
BLIND ENCODER																	
MAKE																	
MODEL																	
S/N																	
#2 TRANSPONDER																	
MAKE																	
MODEL																	
S/N																	

CERTIFIED ALTIMETER ENCODER PER FAR 43 APP E TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP F.

TRANSPONDER MODEL Trig

SN AS INSTALLED

The Aircraft and/or component identified herein was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service.

Date 1/1/20

W.O. 5013

Signed

Aircraft Log Entry N793Y

Date: 01/03/2020

Tach: 3996.38

Removed Turn and Bank indicator PN: 52D75-4 28V, SN: 7904-E and installed overhauled Turn and Bank PN: 52D75-4M-28, SN: 11187-E. See Form 8130-3, Work Order 000366011 dated July 10, 2019 from MidContinent Instruments 16320 Stagg Street, Van Nuys, CA 91406. Removed lamp post above turn and bank indicator and installed light tray PN: 6015358-3. All work performed in accordance with manufacturer's maintenance manual and installation instructions. Checked for proper operation.

Richard G McCullough - A&P

Park City Aviation LLC 715 302-1049

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er of
tries.)

Aircraft Log Entry N793Y
Date: 03/11/2020 Tach: 4066.29

19. Replaced right wing fuel tank sump drain with new SAF-AIR F75 in accordance with Beechcraft service manual. Checked operation and is free of leaks at this time.

Richard G McCullough A&P [REDACTED] Park City Aviation LLC 715 302-1049

Aircraft Log Entry N793Y
Date: 04/07/2020 Tach: 4074.02 A/C T.T. 4074.02
Beechcraft C23, SN: M-2184

Performed routine service and maintenance. ELT has been inspected in accordance with FAR 91.207 (d) and found to specs. ELT battery Expires February 23, 2022. ELT remote test switch battery expires March 31 2027. Replaced air filter element with new Brackett BA-7305. Removed, inspected, and cleaned all fuel screens, ok at this time. Replaced nose wheel tire with new ABSF4 AirHawk 15x6.00-6 6 ply tire. Replaced pilots side fresh air duct with new SCAT-5 and SCAT-9. Complied with AD 87-02-08: Stabilator hinge assemblies and inspected ok per paragraph (a). Next compliance due at 4,174.02 airframe total time. AD 76-07-12 Bendix ignition switch is not applicable by ignition switch date code 78-12. All work performed in accordance with manufacturer's maintenance manuals and Beechcraft Light Airplane Series 100-Hour Inspection Guide. Recalculated weight and balance. See current weight and balance dated April 07, 2020. I certify that this aircraft has been inspected in accordance with a 100 Hour Inspection and found to be in airworthy condition.

Richard G McCullough A&P [REDACTED] Park City Aviation LLC 715 302-1049

April 07, 2020 - Tach Time and Total Time 4,074.02: I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Lyman Hatz [REDACTED] A&P [REDACTED] LA
Park City Aviation LLC (715) 536-2024

© 1991 ASA

RHI VOR

05-12-2020

3500'

109.2

VOR 1 100°

VOR 2 102°

that this aircraft has been inspected in accordance with a 100 Hour Inspection this date and found to be in airworthy condition.

Richard G McCullough A&P [REDACTED] Park City Aviation LLC 715 302-1049

May 30, 2020 - Tach Time and Total Time 4,170.39: I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Lyman Hatz [REDACTED] A&P [REDACTED] LA
Park City Aviation LLC (715) 536-2024

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Aircraft Log Entry N793Y

Tach: 4170.39 A/C T.T. 4170.39
Beechcraft C23, SN: M-2184

has been inspected in accordance with FAR 91.207 (d) and found to specs. ELT remote test switch battery expires March 31 2027. Replaced, inspected, and cleaned all fuel screens, ok at this time. Replaced outer snap ring with new Air Hawk AB3E4 6.00-6 6 Ply tires. Replaced both main tires with new Air Hawk AB3E4 6.00-6 6 Ply tires. Tightened VOR antenna whips. Replaced parking brake with AD 87-02-08: Stabilator hinge assemblies and inspected ok. All work performed in accordance with Beechcraft Light Airplane Series 100-Hour Inspection Guide. I certify that this aircraft has been inspected in accordance with a 100 Hour Inspection this date and found to be in airworthy condition.

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Aircraft Log Entry

Tach: 4066.29

wing fuel tank sump drain with new SAF-AIR F75 in accordance with Beechcraft service manual. ion and is free of leaks at this time.

through A&P

Park City Aviation LLC 715 302-1049

Aircraft Log Entry N793Y

Tach: 4074.02

A/C T.T. 4074.02

Beechcraft C23, SN: M-2184

ne service and maintenance. ELT has been inspected in accordance with FAR 91.207 (d) and found **battery Expires February 23, 2022**. ELT remote test switch battery expires **March 31 2027**. er element with new Brackett BA-7305. Removed, inspected, and cleaned all fuel screens, ok at this nose wheel tire with new AB5F4 AirHawk 15x6.00-6 6 ply tire. Replaced pilots side fresh air duct -5 and SCAT-9. Complied with **AD 87-02-08**: Stabilator hinge assemblies and inspected ok per next compliance due at **4,174.02** airframe total time. **AD 76-07-12** Bendix ignition switch is not nition switch date code 78-12. All work performed in accordance with manufacturer's maintenance eechcraft Light Airplane Series 100-Hour Inspection Guide. Recalculated weight and balance. See nd balance dated April 07, 2020. I certify that this aircraft has been inspected in accordance with a tion and found to be in airworthy condition.

through A&P

Park City Aviation LLC 715 302-1049

0 - Tach Time and Total Time 4,074.02: I certify that this aircraft has been accordance with an annual inspection and was determined to be in airworthy

A&P (715) 536-2024

Description of Inspections, Tests, Repairs and Alterations

s must be endorsed with Name, Rating and Certificate Number of nician or Repair Facility. (See back pages for other specific entries)

Aircraft Log Entry N793Y

Tach: 4170.39

A/C T.T. 4170.39

Beechcraft C23, SN: M-2184

Date: 05/30/2020

Performed routine service and maintenance. ELT has been inspected in accordance with FAR 91.207 (d) and found to specs. **ELT battery Expires February 23, 2022**. ELT remote test switch battery expires **March 31 2027**. Replaced air filter element with new Brackett BA-7305. Removed, inspected, and cleaned all fuel screens, ok at this time. Replaced right main wheel outer half with serviceable Cleveland PN: 162-06900. Replaced outer snap ring with new Cleveland PN: 155-00100. Replaced both main tires with new Air Hawk AB3E4 6.00-6 6 Ply tires. Installed new Cleveland wheel covers PN: 157-00900 on both main wheels. Tightened VOR antenna whips. Installed butt splice on co-pilots push to talk button wire and covered with heat shrink. Replaced parking brake control with serviceable PN: 35-380051-7. Complied with **AD 87-02-08**: Stabilator hinge assemblies and inspected ok per paragraph (a). Next compliance due at **4,270.39** airframe total time. All work performed in accordance with manufacturer's maintenance manuals and Beechcraft Light Airplane Series 100-Hour Inspection Guide. I certify that this aircraft has been inspected in accordance with a 100 Hour Inspection this date and found to be in airworthy condition.

Richard G. McCutcheon A&P

Park City Aviation LLC 715 302-1049

May 30, 2020 - Tach Time and Total Time 4,170.39: I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Lyman Hatz (715) 536-2024

A&P (715) 536-2024

Aircraft Log Entry N793Y
Date: 08/06/2020 Tach: 4240.97
Beechcraft C23, SN: M-2184
Replaced right hand side stabilator trim tab with serviceable PN: 169-620001-57 in accordance with current shop manual. Checked for proper balancing and rigging and is within specs at this time.
Richard G McCullough A&P [REDACTED] Park City Aviation LLC 715 302-1049

Aircraft Log Entry N793Y
Date: 09/02/2020 Tach: 4269.56 A/C T.T. 4269.56
Beechcraft C23, SN: M-2184
Performed routine service and maintenance. ELT has been inspected in accordance with FAR 91.207 (d) and found to specs. **ELT battery Expires February 23, 2022.** ELT remote test switch battery expires **March 31 2027.** Replaced air filter element with new Brackett BA-7305. Removed, inspected, and cleaned all fuel screens, ok at this time. Complied with **AD 87-02-08:** Stabilator hinge assemblies and inspected ok per paragraph (a). Next compliance due at **4,369.56** airframe total time. Replaced pilot and co-pilot seats with serviceable seats of same make and model. Weight and balance not effected at this time. All work performed in accordance with manufacturer's maintenance manuals and Beechcraft Light Airplane Series 100-Hour Inspection Guide. I certify that this aircraft has been inspected in accordance with a 100 Hour Inspection and found to be in airworthy condition.

Richard G McCullough A&P [REDACTED] Park City Aviation LLC 715 302-1049
September 02, 2020 – Tach Time and Total Time 4,269.56: I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
Lyman Hatz [REDACTED] A&P [REDACTED] LA
Park City Aviation, LLC (715) 536-2024

Aircraft Log Entry N793Y
Date: 09/29/2020 Tach: 4297.13
Beechcraft C23, SN: M-2184
Replaced left wing tip navigation lamp with new Norman NLI-7512-24 lamp. Checked for proper operation, ok at this time.
Richard G McCullough A&P [REDACTED] Park City Aviation LLC 715 302-1049

Aircraft Log Entry N793Y
Date: 02/24/2021 Tach: 4363.52 A/C T.T. 4363.52
Beechcraft C23, SN: M-2184
Performed routine service and maintenance. ELT has been inspected in accordance with FAR 91.207 (d) and found to specs. **ELT battery Expires February 23, 2022.** ELT remote test switch battery expires **March 31 2027.** Replaced air filter element with new Brackett BA-7305. Removed, inspected, and cleaned all fuel screens, ok at this time. Removed both brake assemblies, cleaned, and inspected. Replaced piston O-rings with new MS28775-224. Reinstalled brake assemblies and bled brake system with MIL-H-5606 hydraulic fluid. Checked for leaks, none found at this time. Complied with **AD 87-02-08:** Stabilator hinge assemblies and inspected ok per paragraph (a). Next compliance due at **4,463.52** airframe total time. All work performed in accordance with manufacturer's maintenance manuals and Beechcraft Light Airplane Series 100-Hour Inspection Guide. I certify that this aircraft has been inspected in accordance with a 100 Hour Inspection and found to be in airworthy condition.

Richard G McCullough A&P [REDACTED] Park City Aviation LLC 715 302-1049
February 24, 2021 – Tach Time and Total Time 4,363.52: Created new AD compliance list. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
Lyman Hatz [REDACTED] A&P [REDACTED] LA
Park City Aviation, LLC (715) 536-2024

Aircraft Log Entry N793Y

Date: 04/14/2021

Tach: 4388.81

A/C T.T. 4388.81

Beechcraft C23, SN: M-2184

Replaced left wing fuel sump drain with new O-rings PN: MS29513-017 and M83248/1-006. Checked for proper operation and free of leaks at this time.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 02/24/2021

Tach: 4363.52

Eng. T.T. 3999.21

SMOH: 782.34

Lycoming O-360-A2G, SN: L-13418-36A

Performed routine service and maintenance. Performed a compression test and the results were as follows. 1) 72/80, 2) 70/80, 3) 74/80, 4) 71/80. Removed, inspected, cleaned, checked gap on spark plugs and rotated. Borescoped cylinders and no defects noted at this time. All fuel and oil screens inspected and cleaned, ok at this time. Installed new Brackett air filter element BA-7305. Changed oil and filter. Cut old filter and inspected, OK at this time. Installed new CH48110-1 oil filter and refilled with Phillips X/C 20W50. Oil sample taken and sent out for analysis. All work performed in accordance with current manufacturer's service manuals. Performed engine run-up, operated to specs and free of leaks at this time. I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 05/05/2021

Tach: 4407.65

Eng. T.T. 4043.34

SMOH: 826.47

Lycoming O-360-A2G, SN: L-13418-36A

Removed, inspected, cleaned, and gapped spark plugs. Replaced #4 cylinder bottom spark plug with serviceable Tempest UREM37BY. Borescoped cylinders and no defects noted at this time. Inspected ignition leads and tested with cable tester. Removed right magneto ignition cover, cleaned and inspected. Ok at this time. Performed engine run-up, operated to specs and free of leaks at this time.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 05/11/2021

Tach: 4419.21

Eng. T.T. 4054.90

SMOH: 838.02

Lycoming O-360-A2G, SN: L-13418-36A

Changed oil and filter. Cut open old filter and inspected, ok at this time. Oil sample taken and sent out for analysis. Installed new CH48110-1 filter and refilled with Phillips X/C 20W50. Removed cylinder #2 intake elbow and inspected for cracks, none found. Installed new gasket PN: SL71973 and torqued to specs. Checked bolt torques on all intake elbows and boots. Performed a run up and operated to specs and free of leaks at this time.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 09/02/2020

Tach: 4269.56

Eng. T.T. 3905.25

SMOH: 688.38

YEA

Lycoming O-360-A2G, SN: L-13418-36A

DA1

Performed routine service and maintenance. Performed a compression test and the results were as follows. 1) 74/80, 2) 76/80, 3) 76/80, 4) 72/80. Removed, inspected, cleaned, checked gap on spark plugs and rotated. Borescoped cylinders and no defects noted at this time. All fuel and oil screens inspected and cleaned, ok at this time. Installed new Brackett air filter element BA-7305. Changed oil and filter. Cut old filter and inspected, OK at this time. Installed new CH48110-1 filter and refilled with Phillips X/C 20W50. Oil sample taken and sent out for analysis. Removed magnetos and performed 500 hour inspection. Replaced Carbon brush PN: K3215 and contact assembly PN: A13081 in both magnetos. Reinstalled using new gaskets PN: 62224 and LW-12681. Timed magnetos to engine at 25 degrees BTC. Replaced #1 cylinder exhaust stack joint clamp with new 099005-401. All work performed in accordance with current manufacturer's service manuals. Performed engine run-up, operated to specs and free of leaks at this time. I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 11/12/2020

Tach: 4322.03

Eng. T.T. 3957.72

SMOH: 740.85

Lycoming O-360-A2G, SN: L-13418-36A

Changed oil and filter. Cut open old filter and inspected, ok at this time. Oil sample taken and sent out for analysis. Installed new CH48110-1 filter and refilled with Phillips X/C 20W50. Performed a run up and operated to specs and free of leaks at this time.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Date: 02/2

Performed
2) 70/80, 3
cylinders a
new Brack
Installed n
All work p
to specs ar
Inspection

Richard G

Date: 05/

Removed,
Tempest I
with cable
run-up, or

Richard G

Date: 05

Changed
Installed
inspected
all intake

Richard G

Engine Log Entry N793Y

Date: 05/30/2020

Tach: 4170.39

Eng. T.T. 3806.11

SMOH: 589.21

Lycoming O-360-A2G, SN: L-13418-36A

Performed routine service and maintenance. Performed a compression test and the results were as follows. 1) 76/80, 2) 76/80, 3) 62/80, 4) 78/80. Removed, cleaned, and checked gap on spark plugs and rotated top plugs. Installed new Tempest UREM37BY spark plugs in the bottom. Borescoped cylinders and no abnormalities noted at this time. All fuel and oil screens inspected and cleaned, ok at this time. Changed oil and filter. Cut open old filter and inspected, OK at this time. Installed new CH48110-1 filter and refilled with Phillips X/C 20W50. Sent out oil sample for analysis. Installed new Brackett air filter element BA-7305. All work performed in accordance with current manufacturer's service manuals. Performed engine run-up, operated to specs and free of leaks at this time. I certify that this engine has been inspected in accordance with a 100 Hour Inspection this date and was determined to be in airworthy condition.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 07/18/2020

Tach: 4216.46

Eng. T.T. 3852.18

SMOH: 635.28

Lycoming O-360-A2G, SN: L-13418-36A

Changed oil and filter. Cut open old filter and inspected, ok at this time. Removed, inspected, and cleaned screen, ok at this time. Oil sample taken and sent out for analysis. Installed new CH48110-1 filter and refilled with Phillips X/C 20W50. Performed a run up and operated to specs and free of leaks at this time.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

[illegible]

Engine Log Entry N793Y

Date: 04/07/2020

Tach: 4074.02

Eng. T.T. 3709.74

SMOH: 492.84

Lycoming O-360-A2G, SN: L-13418-36A

YI Performed routine service and maintenance. Performed a compression test and the results were as follows. 1) 76/80, 2) 74/80, 3) 72/80, 4) 72/80. Removed, cleaned, and checked gap on spark plugs and rotated. Borescoped cylinders and no defects noted at this time. All fuel screens inspected and cleaned, ok at this time. Installed new Brackett air filter element BA-7305. Checked torque on all outer case nuts and bolts. Replaced EGT probe with new Westach 713-4D. Adjusted alternator belt tension and safety wired mounting bolts. Replaced #3 bottom ignition lead spring and electrode screw with Slick M2929 & M1498. Removed Prestolite MHB-4016, SN: M000065 and installed new Hartzell (Skytec) starter PN: 149NL/EC, SN: H-T102054 in accordance with Hartzell Engine Technologies NL Installation Instructions 128414 Revision J, Drawing Number ST25001. See FAA Form 8130-3 from Hartzell Engine Technologies PQ1383CE-D, Work Order M774320 dated October 21, 2019. Recalculated weight and balance. See current weight and balance dated April 07, 2020. Sent exhaust out to Dawley Aviation for repair. See Dawley Aviation Work Order 120112 dated April 2, 2020. Reinstalled exhaust with new SL77611 gaskets. All work performed in accordance with current manufacturer's service manuals. Performed engine run-up, operated to specs and free of leaks at this time. I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Richard G McCullough A&P [REDACTED]

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 04/24/2020

Lycoming O-360-A2G, SN: L-13418-36A

Tach: 4106.94

Changed oil and filter. Cut old filter and inspected, ok at this time. Refilled with Phillips X/C 20W50 and installed new Champion CH48110-1 filter. Sent out oil sample for [REDACTED] Performed a run up and operated to specs at this time.

[REDACTED] McCullough A&P [REDACTED]

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 11/07/2019

Tach: 3975.33

Eng. T.T. 3611.05

SMOH: 394.15

Performed routine service and maintenance. Performed a compression test and the results were as follows. 1) 72/80, 2) 76/80, 3) 80/80, 4) 76/80. Removed, cleaned, and checked gap on spark plugs and rotated. Borescoped valves and no defects noted at this time. All fuel screens cleaned and inspected ok at this time. Installed new Brackett air filter element BA-7305. Replaced all 3" SCAT hose with new SCAT-12 hose firewall forward. Checked torque on all oil sump nuts and bolts. Performed engine run-up, operated to specs and free of leaks at this time. I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 01/07/2020

Lycoming O-360-A2G, SN: L-13418-36A

Tach: 4005.53

Changed oil and filter. Cut old filter and inspected, ok at this time. Refilled with Phillips X/C 20W50 and installed new Champion CH48110-1 filter. Sent out oil sample for analysis. Performed a run up and operated to specs and free of leaks at this time.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 03/02/2020

Lycoming O-360-A2G, SN: L-13418-36A

Tach: 4054.75

Changed oil and filter. Cut old filter and inspected, ok at this time. Refilled with Phillips X/C 20W50 and installed new Tempest AA48110-2 filter. Sent out oil sample for analysis. Performed a run up and operated to specs at this time.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 04/26/2019

YEAR

Changed oil and filter. Cut old filter and inspected, ok at this time. Refilled with Phillips X/C 20W50 and installed new Champion CH48110-1 filter. Sent out oil sample for analysis. Performed a run up and operated to specs and free of leaks at this time.

Tach: 3845.04

DATE

Richard G McCullough A&P [REDACTED]

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 06/05/2019

Tach: 3878.89

T.T. 3514.61

SMOH: 297.71

Performed routine service and maintenance. Performed a compression test and the results were as follows. 1) 70/80, 2) 72/80, 3) 64/80, 4) 70/80. Removed, cleaned, and checked gap on spark plugs and rotated. Borescoped valves and no defects noted at this time. All fuel screens cleaned and inspected ok at this time. Installed new Brackett air filter element BA-7305. Checked torque specs on all oil sump nuts and bolts. Performed engine run-up, operated to specs and free of leaks at this time. I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Richard G McCullough A&P [REDACTED]

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 06/20/2019

Tach: 3898.29

Changed oil and filter. Cut old filter and inspected, ok at this time. Refilled with Phillips X/C 20W50 and installed new Champion CH48110-1 filter. Sent out oil sample for analysis. Performed a run up to specs and free of leaks at this time.

Richard G McCullough A&P [REDACTED]

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 09/16/2019

Tach: 3949.77

Changed oil and filter. Cut old filter and inspected, ok at this time. Refilled with Phillips X/C 20W50 and installed new Champion CH48110-1 filter. Sent out oil sample for analysis. Performed a run up and operated to specs and free of leaks at this time.

Richard G McCullough A&P [REDACTED]

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 02/01/2019

Tach: 3780.18

ENG. T.T. 3415.90

SMOH: 199.0

YEAI

DATE

Installed Lycoming O-360-A2G, SN: L-13418-36A on N793Y Beechcraft Sundowner 180 SN: M2184 this date. Installed 4 serviceable Tempest UREM37BY spark plugs in bottom cylinder plug holes. Installed REAL oil dipstick tube gasket PN: RG-72059. Installed new Brackett air filter element BA-7305. Removed Airwolf oil filter kit PN: AFC-K007 under STC SA00024NY previously installed on October 6, 1998 and installed Lycoming oil filter adapter kit PN: LW-13743 in accordance with Lycoming SSP-885-1. See Form 337 dated 02-01-2019. Installed new oil filter CH48110-1 and refilled with Phillips X/C 20W50. Installed serviceable carburetor HA-6 PN: 10-5219, SN: MS381601 using new gasket PN: 77154. Installed serviceable Prestolite 24V starter PN: MHB-4014, SN: M000065. Installed new Plane Power Alternator assembly PN: 10-5050-1, SN: H-T011078 in accordance with manufacturer's installation instructions. See form 8130-3 from Hartzell Engine Technologies PQ1383CE-D Work Order #: M516730. Installed alternator belt PN: SAE 25-7370. Installed serviceable Sensenich propeller 76EM8S5-0-60, SN: 23349K and torqued to specs. Complied with AD 96-09-10 and confirmed compliance and installed new proper Superior oil pump housing PN: SL78531, SN: 7701 per Lycoming mandatory service bulletin 524 paragraph II 6 and Lycoming Service Instruction 1164B. Complied with AD 04-10-14 C1 and inspected OK per paragraph (f). Replaced bolt with new PN: STD-2246 and lockplate PN: LW-18639 per paragraph (g) and Lycoming Mandatory Service Bulletin 475C. Next compliance due after propeller strike or sudden stoppage. Replaced all gaskets with new PN: LW-13353, SL78531, 5578426, 62224, LW-12681, 60096, Installed intake tubes with new gasakets PN: 71973. Installed exhaust with new gaskets PN: 77611. Replaced engine driven fuel pump with serviceable engine driven fuel pump PN: LW-16335-S. Removed Rapco vacuum pump PN: 211CC, SN: 158672 and installed gasket 61183, 8313, and accessory cover plate PN: SL60430. Installed new Westach CHT prope PN: 712-5WK. Recalculated weight and balance, see weight and balance dated February 01, 2019. All work performed in accordance with manufacturer's maintenance manuals. Performed engine run-up, operated to specs and free of leaks at this time. Aircraft test flown, checked for leaks, none found. I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049

Engine Log Entry N793Y

Date: 03/07/2019

Tach: 3795.48

Changed oil and filter. Cut old filter and inspected, ok at this time. Refilled with Phillips X/C 20W50 and installed new Champion CH48110-1 filter. Sent out oil sample for analysis. Performed a run up to specs and free of leaks at this time.

Richard G McCullough A&P

Park City Aviation LLC 715 302-1049