

6 January 2023

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 4535.4, SMOH 503.2, Dec 2020

100 HOUR inspection was performed IAW Lycoming service manual and FAR 43, appendix D. Compressions, #1 77/80, #2 77/80, #3 76/80, #4 72/80, #5 75/80, #6 75/80. Cleaned aircraft fuel filter and servo fuel screen. Removed all spark plugs, cleaned, gapped and tested. Replaced exhaust connection gaskets. Replaced front engine seal pn:SL13792 Replaced air filter p/n BA-9005. Lubed all engine controls. Ran engine and leak checked.

AD 2005-12-06 C/W, Due @ Tach 4968.6 (magneto inspection)

"I certify that this **Powerplant** has been inspected in accordance with 100 HOUR inspection and was determined to be in airworthy condition."

Kevin Tucker A&P, IA

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13 May 2022

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 4418.5

Drained hot oil, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 11 quarts of Aeroshell 15W-50. Ground ran engine, good oil pressure and no leaks.

All work was done IAW Piper, Lycoming & Champion service manuals.

"In regard to the work performed this engine is approved for return to service."

Kevin Tucker A&P [REDACTED]



4 October 2022

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 4504.6

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter p/n AA48103-1, and serviced engine with 10 quarts of A/S 15W-50. Replaced JPI Oil temp probe PN:400505. Cleaned and gaped all plugs, replaced two plugs PN:RHB37E. Performed run-up and no leaks were found.

Kevin Tucker A&P [REDACTED]



12 October 2022

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 4505.3

removed Magneto for repair by D&B engine invoice #18257. Replaced mag and timed to engine. Performed run-up with no issues and no leak's.

"In regard to the work performed this aircraft is approved for return to service."

Kevin Tucker A&P, IA [REDACTED]

Sec

BOOMTOWN AVIATION LLC.

OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, IA
WILEY POST AIRPORT, KPW
HANGER 1502ON OF WORK PERFORMED:
REPAIRS, REPLACEMENT)

18 May 2021

Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 4243.32BR
FO
Drained oil and removed oil filter, took oil sample. Cut filter open, no abnormalities were found. Serviced with 8 quarts of Aeroshell 15W-50 and 16 oz of camguard. No leaks were detected. Installed new oil filter and safety wired, p/n CH48101-1.

"In regard to the work performed this engine is approved for return to service."

James Tyler A&P, [REDACTED]

BOOMTOWN AVIATION LLC.

OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, IA
WILEY POST AIRPORT, KPW
HANGER 1502

27 May 2021

Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 4243.45

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of Aeroshell 15W-50 and added 16 ounces of CamGaurd. Ground ran engine, good oil pressure and no leaks.

All work was done IAW Piper, Lycoming & Champion service manuals. In regard to the work performed this Aircraft is approved for return to service.

Cade Recknagel A, [REDACTED]



19 January 2022

Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 4368.6, SMOH 336.4, Dec 2020100 HOUR inspection was performed IAW Lycoming service manual and FAR 43, appendix D. Compressions, #1 76/80, #2 77/80, #3 76/80, #4 73/80, #5 76/80, #6 75/80. Cleaned aircraft fuel filter and servo fuel screen. Checked Magneto timing to engine, 20 degrees BTDC. Removed all spark plugs, cleaned, gapped and tested. Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter p/n CH48103-1, and serviced engine with 12 quarts of A/S 15W-50. Replaced air filter p/n BA-3005. Lubed all engine controls. Ran engine and leak checked.
AD 2005-12-06 C/W, Due @ Tach 4468.6 (magneto inspection)

"I certify that this Powerplant has been inspected in accordance with 100 HOUR inspection and was determined to be in airworthy condition."

Kevin Tucker A&P [REDACTED]

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BOOMTOWN AVIATION LLC.
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, IA
WILEY POST AIRPORT, KPW1
HANGER 1502

28 May 2020
Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 4075.2

Drained hot oil, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 11 quarts of **Aeroshell 15W-50** and added 14 ounces of **CamGaurd**. Ground ran engine, good oil pressure and no leaks.

All work was done IAW **Piper, Lycoming & Champion** service manuals.

"In regard to the work performed this **engine** is approved for return to service."

Kevin Tucker A&P

BOOMTOWN AVIATION LLC.
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, IA
WILEY POST AIRPORT, KPW1
HANGER 1502

5 Aug 2020
Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 4124.84

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of **Aeroshell 15W-50** and added 14 ounces of **CamGaurd**. Ground ran engine, good oil pressure and no leaks.

AD 76-07-12 PC/W, Due @ **Tach 4224.84**
AD 91-21-01 RC C/W, Due @ **Tach 4224.84**
AD 2015-19-07 C/W, Due @ **Tach 4234.84**

All work was done IAW **Piper & Lycoming** service manuals.

"In regard to the work performed this **engine** is approved for return to service."

James Tyler A&P IA

BOOMTOWN AVIATION LLC.
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, IA
WILEY POST AIRPORT, KPW1
HANGER 1502

15 Feb 2021
Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 4183.44, SMOH 151.2, Dec 2020

100-HOUR INSPECTION was performed IAW **LYCOMING** service manual and FAR 43, apdx D. Compressions, #1 45/80, #2 77/80, #3 78/80, #4 79/80, #5 79/80, #6 78/80. Removed #1-cylinder, O/H by D&B Aircraft Engines, w/o 11860. Removed all sparkplugs, tested, cleaned and reinstalled, tested all spark plug leads. Cleaned aircraft fuel filter and servo fuel screen. Checked magneto timing to engine, 20 degrees BTDC. Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter p/n CH48110-2, and serviced engine with 12 quarts of A/S 15W-50. Cleaned oil pick up screen. Replaced air filter p/n BA-9005. Lubed all engine controls. Cleaned fuel injectors and replaced all O-rings and seals on fuel rail. Replaced turbo blankets. Ran engine and leak checked.

"I certify that this **POWERPLANT** has been inspected in accordance with **100-HOUR INSPECTION** and was determined to be in airworthy condition."

James J. Tyler A&P IA

Section 3A

BOOMTOWN AVIATION LLC.
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, II
WILEY POST AIRPORT, KPWV
HANGER 1502

DATE

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BROUGHT
FORWARD

5 June 2019

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 3938.33, SMOH 2372.78

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of **Aeroshell 15W-50** and added 14 ounces of **CamGaurd**. Ground ran engine, good oil pressure and no leaks.

All work was done IAW **Piper, Lycoming & Champion** service manuals.

"In regard to the work performed this **engine** is approved for return to service."

Tim Collins A&P

WILEY POST AVIATION LLC
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER A&P II
WILEY POST AIRPORT, KPWV
HANGER 5-1

29 August 2019

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 3985.9

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of **Aeroshell 15W-50**. Ground ran engine, good oil pressure and no leaks.

C/W AD 76-07-12 by checking ignition switch during runup next due @4085.9

C/W AD 2015-19-07 by inspecting fuel lines IAW par(E) of AD. Next due @4095.9

C/W AD 91-21-01 by inspecting IAW Textron Lycoming SB 484 no cracks found. Next due @4085.9

All work was done IAW **Piper, Lycoming & Champion** service manuals.

In regard to the work performed this Aircraft is approved for return to service.

Kevin Tucker A&P

BOOMTOWN AVIATION LLC.
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, II
WILEY POST AIRPORT, KPWV
HANGER 1502

1 March 2020

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 4032.2, SMOH 0

Engine was removed from aircraft. Engine was overhauled at this time by D&B Aircraft Engines, W/O 11664. This engine was reinstalled on Piper PA-32-301T, s/n 32-8024049, N8266D at aircraft tach time 4032.2. Engine serviced with 12 Quarts **Aeroshell W80** mineral oil. Installed new air filter, p/n BA9005. Replaced vacuum filter, p/n AAD9-18-1. Replaced engine shock mounts, p/n J3804-40. Prop govern o/h at this time.

Installation was preformed IAW **Cessna and Lycoming** Service manual.

Kevin Tucker A&P

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TOTALS

PREVIOUS
TOTALS

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14 Dec 2018

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 3848.32, SMOH 2282.8

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of Aeroshell 15W-50 and added 14 ounces of CamGaurd. Ground ran engine, good oil pressure and no leaks.

AD 91-21-01 RC C/W "Exhaust inspection", Due @ Tach 3948.32
AD 2015-19-07 C/W, "Fuel injector lines", Due @ Tach 3958.32

All work was done IAW Piper, Lycoming & Champion service manuals.

"In regard to the work performed this engine is approved for return to service."

James Tyler A&P IA [REDACTED]

8 Oct 2017

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 3782.22

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of Aeroshell 15W-50 and added 14 ounces of CamGaurd. Ground ran engine, good oil pressure and no leaks.

All work was done IAW Piper, Lycoming & Champion service manuals.

In regard to the work performed this Aircraft is approved for return to service.

Tim Collins A&P, [REDACTED]

1 March 2019

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 3882.59, SMOH 2063.39, Dec 2001

100-HOUR INSPECTION was performed IAW LYCOMING service manual and FAR 43, apdx D. Compressions, #1 79/80, #2 79/80, #3 79/80, #4 79/80, #5 78/80, #6 78/80. Removed all sparkplugs, tested, cleaned and reinstalled, tested all spark plug leads. Cleaned aircraft fuel filter and servo fuel screen. Removed magneto and 500-hour inspection performed by D&B Aircraft Engines, w/o 11501/17281. Installed magneto & timed to engine, 20 degrees BTDC. Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter p/n CH48110-2, and serviced engine with 12 quarts of A/S 15W-50. Cleaned oil pick up screen. Replaced air filter p/n BA-9005. Lubed all engine controls. Cleaned fuel injectors and replaced all O-rings and seals on fuel rail. Ran engine and leak checked.

"I certify that this POWERPLANT has been inspected in accordance with 100-HOUR INSPECTION and was determined to be in airworthy condition."

Tim Collins A&P [REDACTED]

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

Section 3/

BOOMTOWN AVIATION LLC.

OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, IA
WILEY POST AIRPORT, KDW
HANGER 1502

DATE

/ /

BROUGHT
FORWARD

6 April 2018

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 3697.3, SMOH 1878.42

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of Aeroshell 15W-50 and added 14 ounces of CamGaurd. Ground ran engine, good oil pressure and no leaks.

All work was done IAW Piper, Lycoming & Champion service manuals.

"In regard to the work performed this engine is approved for return to service."

James J. Tyler A&P IA, [REDACTED]

ORK PERFORMED
(REPLACEMENT)

BOOMTOWN AVIATION LLC.

OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, IA
WILEY POST AIRPORT, KDW
HANGER 1502

19 July 2018

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 3487.64, SMOH 1922.12

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of Aeroshell 15W-50 and added 14 ounces of CamGaurd. Ground ran engine, good oil pressure and no leaks.

AD 91-21-01 RC C/W "Exhaust inspection", Due @ Tach 3587.64
AD 2015-19-07 C/W, "Fuel injector lines", Due @ Tach 3597.64

All work was done IAW Piper, Lycoming & Champion service manuals.

"In regard to the work performed this engine is approved for return to service."

Tim Collins A&P, [REDACTED]

BOOMTOWN AVIATION LLC.

OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P, IA
WILEY POST AIRPORT, KDW
HANGER 1502

30 Nov 2018

Piper PA-32-301T, s/n 32-8024049, N8266D

Lycoming TIO-540-S1AD, s/n RL-6849-61A

Hartzell HC-E3YR-RF, s/n FM848A

Tach 3820.3

Removed #6 exhaust push rod tube and replaced with a new unit.
Replaced all seals and gaskets.

All work was done IAW Piper & Lycoming service manuals.

In regard to the work performed this Aircraft is approved for return to service.

Tim Collins A&P, [REDACTED]

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WILEY POST AVIATION LLC
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P IN
WILEY POST AIRPORT (KOPWA)
HANGER NO.

A2

21 August 2107
Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 3538.12

100 hr. inspection was performed IAW **Lycoming** service manual and FAR 43, apdx D. Compressions, #1 76/80, #2 72/80, #3 70/80, #4 76/80, #5 74/80, #6 75/80. Removed all sparkplugs, tested, cleaned and reinstalled, tested all spark plug leads. Cleaned aircraft fuel filter and servo fuel screen. Checked Magneto timing to engine, 20 degrees BTDC. Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter p/n CH48110-2, and serviced engine with 12 quarts of **A/S 15W-50**. Cleaned oil pick up screen. Replaced air filter p/n BA-9005. Lubed all engine controls. Cleaned fuel injectors. Replaced throttle cable, p/n MC455-344, rigged waste gate to be closed at full power, with a 3/32 opening. Ran engine and leak checked.
AD 91-21-01 RC C/W, Due @ **Tach 3638.12**
AD 2015-19-07 C/W, Due @ **Tach 3638.12**
AD 2005-12-06 P/C/W, Due @ **Tach 3651.0** (magneto inspection)
AD 76-07-12 P/W, Due @ **Tach 3638.12**

"I certify that this **Powerplant** has been inspected in accordance with 100 HOUR inspection and was determined to be in **airworthy** condition."

James J. Tyler A&P IA, [REDACTED]

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

WILEY POST AVIATION LLC
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P IN
WILEY POST AIRPORT, KOPWA
HANGER 5-1

12 Nov 2017
Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 3590.86, SMOH 1771.98

Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter, p/n CH48103-1, and serviced engine with 10 quarts of **Aeroshell 15W-50** and added 14 ounces of **CamGard**. Ground ran engine, good oil pressure and no leaks.

AD 91-21-01 RC C/W "Exhaust inspection", Due @ **Tach 3687.64**
AD 2015-19-07 C/W, "Fuel injector lines", Due @ **Tach 3707.64**

All work was done IAW **Piper, Lycoming & Champion** service manuals.

"In regard to the work performed this **engine** is approved for return to service."

James J. Tyler A&P IA, [REDACTED]

WILEY POST AVIATION LLC
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCKE" TYLER, A&P IN
WILEY POST AIRPORT (KOPWA)
HANGER NO.

29 January 2018
Piper PA-32-301T, s/n 32-8024049, N8266D
Lycoming TIO-540-S1AD, s/n RL-6849-61A
Hartzell HC-E3YR-RF, s/n FM848A
Tach 3634.2, SMOH 1815.0, Dec 2001

100 HOUR inspection was performed IAW **Lycoming** service manual and FAR 43, apdx D. Compressions, #1 78/80, #2 71/80, #3 78/80, #4 74/80, #5 75/80, #6 78/80. Removed all sparkplugs, tested, cleaned and reinstalled, tested all spark plug leads. Cleaned aircraft fuel filter and servo fuel screen. Checked Magneto timing to engine, 20 degrees BTDC. Drained hot oil, took oil sample, removed oil filter, cut filter open & no abnormalities were found. Installed new oil filter p/n CH48110-2, and serviced engine with 12 quarts of **A/S 15W-50**. Cleaned oil pick up screen. Replaced air filter p/n BA-9005. Lubed all engine controls. Cleaned fuel injectors and replaced all O-rings and seals on fuel rail. Ran engine and leak checked.
AD 91-21-01 RC C/W, Due @ **Tach 3734.2**
AD 2015-19-07 C/W, Due @ **Tach 3734.2**
AD 2005-12-06 P/C/W, Due @ **Tach 3884.2** (magneto inspection)
AD 76-07-12 P/W, Due @ **Tach 3734.2**

"I certify that this **Powerplant** has been inspected in accordance with 100 HOUR inspection and was determined to be in **airworthy** condition."

James J. Tyler A&P IA, [REDACTED]