

Aircraft Record General Information

Manufacturer PIPER Model PA 32 - 260
Serial 32 - 805 Registration Number N 3862 W
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING Model O-540 - E4B5 Serial L-10814 - 40
Manufacturer — Model — Serial —

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC - C2YK - 1BF
HUB Model _____ Serial CH 16026 Serial _____
Blade Model F8477-2 Serial D88666 Serial _____ Serial _____
Blade Model _____ Serial D88667 Serial _____ Serial _____



7/19/21

AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N 386ZW

Model PA 32-260

Serial No. 32-805

White Bear White Aeronautical LLC

SC 29325 Cell: [REDACTED]

email: [REDACTED]

Make: Piper Model: 32-160 Reg: N3862W S/N: 82-805 A/C TT: 2733.1A/C Tach: 2733.15 A/C Hobbes: 1013.7 ETTSN: 2733.1 ETSMOH: 801.0 PTT: 0**Airframe Logbook Entry****Service Bulletins / Airworthiness Directives:**

AD 2017-14-04 Oil Cooler Hose Assembly TSO Requirements: Removed by the installation of New Hoses in compliance with AD. AD 2017-14-04 therefore N/A.
All Recurring AD's Complied with by Inspection.

91.207 Emergency locator transmitters Next Due: Tach Time : 2833.1 hours or July 2022.

Airframe Inspections:

- Performed 100 Hour / Annual Inspection in accordance with Piper PA32-260 Cherokee Service Manual. PART NUMBER 753-690 dated October 31, 2019, and FAR 43. Appendix D.

Airframe Log EntryDescription of Work Performed:

- Performed 100 Hour / Annual Inspection in accordance with Piper PA32-260 Cherokee Service Manual. PART NUMBER 753-690 dated October 31, 2019.
- Removed and Replaced Airframe Toe and Landing Gear Brake Hoses using PHT Hose Kit utilizing part number(s): 111417-4S0404 / 63901-17, 111417-4S0084 / 63901-30, 1114417-4S0150 / 63901-28, 111417-4S0110 / 63901-9, 111417-4S0084 / 63901-65, 111417-4S0084 63901-30. Bleed brakes in accordance with Piper Service Manual Part Number 753-690 dated October 31, 2019.
- Removed and installed new Engine Hoses using PHT Hose Kit utilizing part number(s): 124F001-8CR0210 / 63901-26 TEF, 124F001-8CR0210 / 639041-26 TEF, 111F417-4S0080 / 63901-27, 193000-3D0072 / 63901-77, 111F417-6S0276 / 63901-23, 111F417-6S0246 / 63901-24, 124F001-3CR0160 / 63901-25 TEF.
- Installed UAavionix Skybeacon TSO Nav ADSB-Out wing tip light MFR part number: UAV-1001856-002 MOD 6 S/N: 1013063 per UAV STC Installation Manual P/N: 1002305-001 Rev. E...Form 337 in Maintenance Logbook.
- Installed Whelen Partmetheus Plus LED Replacement 14v - Par 36-P36P1L Landing Light. Installed in accordance with FAA STC SA00344BO. Form 337 in Maintenance Logbook.
- Removed both left and Right Bendix Magneto's. Magneto's: Bendix S6LN-204 P/N: 10-163050-9 S/N: K298917 & Bendix S6LN-21 P/N: 10-51365-57 S/N: 944769. Both sent out for Overhaul. Reinstalled both Left and Right Bendix Magnetos, timed to engine per Piper PA32-260 Cherokee Service Manual, Part Number 753-690 dated October 31, 2019. 8130's in Maintenance Logbooks.

DATE

- Removed old magneto ignition harness and replaced with new L18-2AS-II Maggie Ignition System 6-cylinder Harness.
- Removed Hartzell Governor OHC Model F-4-4A, s/n: 2813U. Sent out for overhaul. Reinstalled same. Function checked.
- Removed and Replaced Left and Right Main Gear Tires with New Goodyear Flight Special II 6.00 x 6.0 6-ply tires. 8130's with Maintenance Files.
- Installed a Kool Scoop on Pilots Side Window.
- Lubricated all main and nose landing gears.
- Lubricated all control surfaces.
- Performed post inspection run up. No problems found.

Next Oil change due: Tach time: 2833.1 hours
100 Hour Inspection Due: Tach Time 2833.1 hours
Annual Due: 6-2022
91.411 / 91.413 due 7-2022
ELT Battery: 7/2022

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy Condition.

Approval for Return to Service

The article(s) identified above was inspected and repaired in accordance with current FAA regulations, and with respect to that work, is approved for return to service.

Montgomery L. Spencer A&P / IA

Date: 7/19/2021

Model: skyBeacon TSO
P/N: UAV-1001856-002

uAvionix
P/N: UAV-1001856-002
MOD: 6
S/N: 1013063

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:

TSO-C154c B1S, TSO-C145d Beta 1 INCOMP, TSO-C88b, TSO-C30c Type I, and TSO-C96a Class II.

By: ES Date: 5/7/21
Country of Origin: U.S.A. UAV-1002530-001 (Rev E)

SUB-TOTALS this page

TOTALS—Carry forward to next page



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N 3862W

Engine Manufacturer Lycoming

Model ~~RAA~~ O-540-C4B5

Serial No. L-10814-40

Date installed on aircraft Sept. 2000

Time Between Overhauls (TBO) Ø Hours

If used on multi-engine aircraft:

☐ Right

☐ Left

D

White Bear White Aeronautical LLC
email:V [REDACTED]

SC 29325 Cell: [REDACTED]

Make: Piper Model: 32-160 Reg: N3862W S/N: 82-805 A/C TT: 2733.1
A/C Tach: 2733.15 A/C Hobbes: 1013.7 ETTSN: 2733.1 ETSMOH: 801.0 PTT: 0

Engine Logbook Entry.

Service Bulletins / Airworthiness Directives:

AD 2017-14-04 Oil Cooler Hose Assembly TSO Requirements: Removed by the installation of New Hoses in compliance with AD. AD 2017-14-04 therefore N/A.

Engine Inspections:

- Performed an Annual Inspection in accordance with Lycoming O-540 Operators Manual, and FAR 43 Appendix D.
- Cylinder Compressions: #1: 72/80 #2: 76/80 #3: 64/80 #4: 75/80 #5: 79/80 #6: 77/80

Description of Work Performed:

- Changed Oil and Filter, added 12 quarts Phillips Victory 100AW,
- Installed new Tempest AA48110-2 Oil Filter. Inspected Oil Filter for Contaminants.
- Added one Can of Cam Guard.
- Installed new Tempest UREM40E Sparkplugs with new copper washers.
- Performed Oil sample. Sent in for analysis.
- Performed Engine run up. No Engine oil leaks found.

I Certify that this Engine has been inspected in accordance with an Annual Inspection and found to be in an Airworthy Condition.

Approval for Return to Service

The article(s) identified above was inspected and repaired in accordance with current FAA regulations, and with respect to that work, is approved for return to service.

[REDACTED]
Montgomery L. Spencer A&P / IA [REDACTED]

Date: 7/19/2021

Log No. _____

Aircraft Registration No. N 3862W

Propeller Manufacturer HARTZEL

Hub Model HC-C24R-1BT/F8477-2

Blade Design No. _____

Hub Serial No. _____

Blade Serial No's.

1. D86667

2. D88666

3. _____

4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft 7/19/21

Time Between Overhauls (TBO) Ø Hours

If used on multi-engine aircraft:

☐ Left

☐ Right

☐ Front

☐ Rear

White Bear White Aeronautical LLC
email: [REDACTED]

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATION NO. OF PERSON PERFORMING WORK

Make: Piper Model: 32-160 Reg: N3862W S/N: 82-805 A/C TT: 2733.1
A/C Tach: 2733.15 A/C Hobbes: 1013.7 ETTSN: 2733.1 ETSMOH: 801.0 PTT: 0

Propeller Logbook Entry.

Description of Work Performed:

- Removed Propeller and sent out for overhaul.
- Reinstalled Propeller per Hartzell and Piper Service Manual Part Number 753-690 dated October 31, 2019.
- Propeller Model #: HC-C2YR-1BF/F8477-2. S/N: CH16026. Blade S/N: D86667 & D88666.
- Service only with NYCO Grease GN3058 per Hartzell Service letter HC-SL-61-366.
- All applicable AD's Complied with at overhaul.

I Certify that this Propeller has been inspected in accordance with an Annual Inspection and found to be in an Airworthy Condition.

Approval for Return to Service

The articles(s) identified above was inspected and repaired in accordance with current FAA regulations, and with respect to that work, is approved for return to service.

Montgomery L. Spencer A&P / IA [REDACTED]

Date: 7/19/2021

Palm Beach Aircraft Propeller, Inc.

Lantana, Florida 33462

FAA Certified Repair Station No. [REDACTED]

Date: 7/7/2021

Prop Mod: HC-C2YR-1BF/F8477-2 Ser # CH16026

Propeller Total Time: 2733 T.S.O. 0

This propeller was Overhaul

SERVICE WITH NYCO GREASE PER HC-SL-61-366

It was functionally tested in accordance with current Federal Aviation Regulations and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under work order 21646

Michael F. O'Neill [REDACTED]

Authorized Signature

Rev. 0 2-1-2018