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Oak Island Aviation Inc.

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N4321M 5-19-2022 TACH 3044.6 TT 3044.6 AIRFRAME LOG

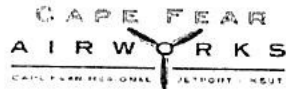
DAI

PIPER PA32RT-300 S/N 32R7985078

Completed annual inspection/service this date I/A/W Piper Service manual. Checked elt I/a/w 91.207d found OK new battery installed next due July 2023. Installed new induction filter p/n BA3. Installed new b3-5-1 filter. Installed new left aileron hinges p/n 62371-108. Aircraft jacked and gear swings performed normal and emergency extensions all ops normal, service power pack with mil 5606. C/W AD76-07-12 Bendix switch by ops check no defects noted next due 3136 tach. C/W AD 78-23-01 FUEL DRAIN DOOR BY INSPECTION/OPS CHECK NO DEFECTS NOTED NEXT DUE 3144.6 TACH. AD 13-2-13 STABILATOR CABLES P/C/W BY INSPECTION, NO DEFECTS NOTED, NEXT DUE 5-2027/5008.5TACH. C/W AD17-14-04 OIL COOLER HOSES BY INSPECTION NEXT DUE INSPECTION 3144.6TACH/5-2023, REPLACE 3991.9TACH/4-2027. AD79-26-04 RUDDER SKIN CRACKS P/C/W FOUND SKIN HAS BEEN REPLACED, NO FURTHER ACTION REQD. AD20-26-16 MAIN SPAR DUE @ 5000TIS. Aircraft ground run normal. All ads checked and complied with to date. I certify that this aircraft has been inspected I/a/w an annual inspection and was determined to be in airworthy condition at this time.

Kevin Stephenson AP

YEAR: _____
RECORDING
TACH
TIME
DATE _____



Aircraft:	Tach:	Work Order
N4321M	3043.7	[REDACTED]

Technician or Repair

FAR 91.411 has been accomplished I.A.W. Part 43, Appendix E. Paragraph A, B, C. The Altimeter has been tested to 20,000 feet.

	Mfg.	Model	S/N
Altimeter #1	Kollsman	AN5760	253
Altimeter #2	N/A	N/A	N/A
Encoder/ADC #1	Garmin	GAE-12	3T6001966
Encoder/ADC #2	N/A	N/A	N/A

FAR 91.413 has been accomplished I.A.W. Part 43, Appendix F.

	Mfg.	Model	S/N
Transponder #1	Garmin	GTX-345	3EG004674
Transponder #2	N/A	N/A	N/A

Signed - Inspector for Cape Fear Airworks Inc. Repair Station Date: 5/18/2022

Repair Station # 1F3R3791

Form #6, Altimeter Logbook signoff

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YEAR: RECORDING TONAVIS TOTAL

air

DATE

Oak Island Aviation Inc.

N4321M 5-22-2021 TACH 3036 TT 3036 AIRFRAME LOG

PIPER PA32RT-300 S/N 32R7985078

Completed annual inspection/service this date I/A/W Piper Service manual. Checked elt I/a/w 91.207d found OK new battery installed next due July 2023. Installed new brake linings p/n 66-062 lh position. Installed new induction filter p/n BA3. Installed new b3-5-1 filter. Removed gear emergency dump valve, cleaned, inspected, installed new orings, bench checked for leaks, reinstalled valve. Aircraft jacked and gear swings performed normal and emergency extensions all ops normal, service power pack with mil 5606. C/W AD76-07-12 Bendix switch by ops check no defects noted next due 3136 tach. C/W AD 78-23-01 FUEL DRAIN DOOR BY INSPECTION/OPS CHECK NO DEFECTS NOTED NEXT DUE 3136 TACH. AD 13-2-13 STABILATOR CABLES P/C/W BY INSPECTION, NO DEFECTS NOTED, NEXT DUE 5-2027/5008.5TACH. C/W AD17-14-04 OIL COOLER HOSES BY INSPECTION NEXT DUE INSPECTION 3136TACH/5-2022, REPLACE 3991.9TACH/4-2027. AD79-26-04 RUDDER SKIN CRACKS P/C/W FOUND SKIN HAS BEEN REPLACED, NO FURTHER ACTION REQD. AD20-26-16 MAIN SPAR DUE @ 5000TIS. Aircraft ground run normal. All ads checked and complied with to date. I certify that this aircraft has been inspected I/a/w an annual inspection and was determined to be in airworthy condition at this time.

Kevin Stephenson Al

Oak Island Aviation Inc.

N4321M 5-19-2022 TACH 3044.6 TT 3044.6 TSMOH ^{3029.45}~~1020.85~~ Engine LOG
LYCOMING IO-540-K1G5D S/N L-19009-48A

Completed annual inspection/service this date I/A/W Piper Service manual. Changed oil and filter p/n ch48103-1, cut filter and checked suction screen, no metal noted, filled w/ 11qts Aerochell W100+. Cleaned gapped and rotated plugs. Checked mag timing found ok at 20deg BTDC. Installed all new rocker gaskets p/n 67193. AD05-12-06 P/C/W (8-1-17) impulse coupling (snap ring type, A stamp on data plate) next due 3444.82 tach. Compressions checked 1-79 2-75 3-72 4-76 5-78 6-78 over 80psi. Aircraft ground run normal. C/W AD 15-19-07 injector lines by inspection found ok next due 100hr/ann/line maint. AD 15-02-07 propeller governor idler set screw N/A by engine model number. AD17-16-11 CONNECTING ROD N/A BY OVERHAUL DATE. All ads checked and complied with to date. I certify that this engine has been inspected I/a/w a 100hr inspection and was determined to be in airworthy condition at this time.


Kevin Stephenson AP 

ENGINE LOG

Oak Island Aviation Inc.

N4321M 5-22-2021 TACH 3036 TT 3036 TSMOH 1020.85 Engine LOG

LYCOMING IO-540-K1G5D S/N L-19009-48A

Completed annual inspection/service this date I/A/W Piper Service manual. Changed oil and filter p/n ch48103-1, cut filter and checked suction screen, no metal noted, filled w/ 11qts Aerochell W100+.

Cleaned gapped and rotated plugs. Checked mag timing found re-timed at 20deg BTDC. AD05-12-06 P/C/W (8-1-17) impulse coupling (snap ring type, A stamp on data plate) next due 3444.82 tach.

Compressions checked 1-79 2-74 3-76 4-76 5-78 6-79 over 80psi. Aircraft ground run normal. C/W AD 15-19-07 injector lines by inspection found ok next due 100hr/ann/line maint. AD 15-02-07 propeller governor idler set screw N/A by engine model number. AD17-16-11 CONNECTING ROD N/A BY OVERHAUL DATE. All ads checked and complied with to date. **I certify that this engine has been inspected I/a/w a 100hr inspection and was determined to be in airworthy condition at this time.**

Kevin Stephenson AP

Total To Carry Forward				

FA
XTH
948
948
804

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HARTZELL PROPELLER INC

INSPECTION

Part Number: C3R00025

Date: 7/21/2004

Work Order #: [REDACTED]

Model Number

HC-C3YR-1RF/F7663R

Ass'y Ser No.
DY6260BHydr Unit No.
NABulkhead No.
NAValve No.
NA

Dome No.

Blade 1
K05434Blade 2
K05443Blade 3
K05432

Blade 4

Blade 5

Blade 6

Carton No.

Lbs.

Weight

Kilos Height

Width

Length

Packing

Comments:

Deice Kit: NA

IDS # 1164 12-10-99

12.4 L.P./S.L. @ 30" Radius

Packing Certified By: [REDACTED]

Spinner Mounting Kit: NA

Date: 7/21/04

PROPELLER MAINTENANCE RECORD

Position N2156P

PITCH RANGE

Propeller Model HC-C3YR-1RF/F7663R

High/Feather _____

Propeller S/N _____

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 K05434No. 2 K05443No. 3 K05432

No. 4 _____

No. 5 _____

No. 6 _____

Aircraft Manufacturer HartzellAircraft Model PA-32-RT300S/N 32R 7985078Registration N2156P

Spinner Assembly Part No. _____

