

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed ctions, AD's, SB's, Installations, Modifications, etc.
Engine Log Entry: N2824R Lycoming O-320-D2A S/N L-24291-27A				
Date: 05/01/2017 Tach: 4251.9 SMOH: 996.9 Serviced the engine with eight quarts of Phillips 20W50X/C and CH48110-1 filter. Cleaned gapped and rotated the spark plugs. Checked engine timing- no adjustment required. Drained the carburetor and checked the oil screen. Checked AD listings- none due at this time .Test ran the engine all ops were normal- no leaks detected. <i>I certify that this engine was inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition</i> 				
09-08-2017 N2824R Model: TB-9 SN:1153 Tach: 4352.1 Eng/ O-320-D2A SN: L-24291-27A TSOH: 997.1 Changed oil and filter, opened and inspected old filter, no contamination found, serviced engine with 8Qts Phillips X/C 20W50, cleaned, gapped and tested all sparkplugs, checked mag timing, compression test: 1-76/80, 2-78/80, 3-78/80, 4-74/80, replaced top aft baffles seals, replaced oil breather hose, ran engine for operation and leak check. I certify that this engine has been inspected in accordance with a 100HR/Annual Inspection and FAR 43, Appendix D and,was determined to be in airworthy condition. R-15-2017 Tach 4421.8 changed oil + Filter. (CH 48110-1) serviced with 8Qts Phillips XC 20W/50.				
05-09-2018 N2824R Model: TB-9 SN:1153 Tach:4504.4 Hobbs:3330.3 Eng/ O-320-D2A SN: L-24291-27A TSOH: 1149.4 Changed oil and filter, oil sample taken for analysis, opened and inspected oil filter, no contamination found serviced engine with 8Qts Phillips X/C 20W50, cleaned, gapped and tested all sparkplugs, repaired broken wire to fuel transducer, ran engine for operation and leak check. 03-10-2018 N2824R Model:TB-9 SN:1153 Tach: 4452.3 Hobbs:3261.7 Eng/ O-329-D2A SN: L-24291-27A TSOH: 1097.3 Changed oil and filter, oil sample taken for analysis, opened and inspected old filter, no contamination found, serviced engine with 8Qts Phillips X/C 20W50, cleaned, gapped and tested all sparkplugs, replaced 2 sparkplugs, checked mag timing, compression test: 1-78/80, 2-76/80, 3-78/80, 4-78/80, replaced induction air filter, checked and cleaned fuel filters, checked AD's thru 2018-05, ran engine for operation and leak check. I certify that this engine has been inspected in accordance with a 100HR/Annual Inspection and FAR43, Appendix D and was determined to be in airworthy condition. 				
05-09-2018 N2824R Model: TB-9 SN:1153 Tach:4504.4 Hobbs:3330.3 Eng/ O-320-D2A SN: L-24291-27A TSOH: 1149.4 Changed oil and filter, oil sample taken for analysis, opened and inspected oil filter, no contamination found serviced engine with 8Qts Phillips X/C 20W50, cleaned, gapped and tested all sparkplugs, repaired broken wire to fuel transducer, ran engine for operation and leak check. 06-29-2018 N2824R Model: TB-9 SN: 1153 Tach: 4552.4 Eng/ o-320-D2A SN: L-24291-27A TSOH: 1197.4 Compression test: 1-76/80, 2-76/80, 3-64/80, 4-74/80, changed oil and filter, opened and inspected oil filter, no contamination found, serviced engine with 8Qts Phillips X/C 20W50, cleaned, gapped and tested all sparkplugs, checked mag timing, checked all AD's to date, ran engine for operation and leak check. I certify that this engine has been inspected in accordance with a 100HR/Annual Inspection and FAR 43, Appendix D and was determined to be in airworthy condition. 				

Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
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08-13-2018 N2824R Model: TB-9 SN:1153 Tach:4607.8
Eng/ O-320-D2A SN: L-24291-27A n TSOH: 1251.8

changed oil and filter, oil sample taken for analysis, opened and inspected old filter, no contamination found serviced engine with 8Qts Phillips X/C 20W50, cleaned gapped and tested all sparkplugs, replaced number 1 and 3 lower sparkplugs, replaced broken ground wire to connector to magneto, ran engine for operation and leak check.



wo WO_482

Engine page 1 of 1



N2824R

Lycoming , 0-32-D2A, S/N: L-24291-27A

October 9, 2018

Tach: 4652.6

TTSN: 1197.6

SMOH: 1197.6

1. Inspected this engine IAW an annual inspection, performed compression test #1-80/80. #2-800/80, #3-80/80. #4-72/80. Drained oil and replenished with 8qts. Philips 20W50. Installed new oil filter P/N CH48110-1, torque, and safety wired. Checked magneto timing IAW engine placard. Checked for new and recurring ADs, none due at this time.
2. Replaced #1#2#4 cylinder bottom spark plug P/N REM38E.

Date 12/20/2018

N2824R Socata TB9 S/N 1153

Engine Log Entry: Lycoming 0-320 D2A S/N: L-24291-27A Tach: 4702.6 SMOH 1347.6

Changed CH110-1 Oil Filter. Replaced 7 Quarts Phillips XC15W20. Replaced number 2 and 4 / upper right plugs with Tempest RHM38E. Clean and gapped all plugs. Ran engine for normal operation and checked absence of oil leaks.



03-10-2019

N2824R

Model: TB-9 SN: 1153

Tach: 4743.4

ACTT: 4743.4

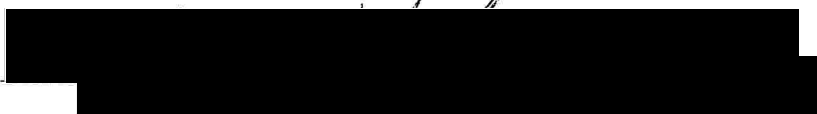
Eng: Lycoming O-320-D2a

SN: L-24291-27A

TSOH: 1388.4

Compression test: 1-78/80 2-79/80 3-79/80 4-78/80. Changed oil and filter. Opened and inspected oil filter, no contamination found. Serviced engine with 8qts Phillips X/C 20W50, cleaned, gapped and tested all sparkplugs, checked mag timing, checked all ADs to date, ran engine for operational and leak check.

I certify that this engine has been inspected in accordance with an Annual inspection and FAR 43 Appendix D and was determined to be in airworthy condition.



Date	Tach Time	Total Time	TSMOH	Description of Maintenance Performed Inspections, AD's, SB's, Installations, Modifications, etc.
Engine Log Entry: N2824R Lycoming O 320 D2A S/N L-24291-27A Date: 05/28/2019 Tach: 4793.2 SMOH: 1438.2 Serviced engine with seven quarts of Phillips 20W50 and CH48110-1 filter. Opened and inspected filter. Cleaned, gapped the spark plugs. Test ran the engine - all ops were normal. Checked the engine for leaks- none noted. Terence Russel [REDACTED]				
wo WO_787 Engine page 1 of 1 N2824R Tach: 4844.5 Lycoming , O-32-D2A, S/N: L-24291-27A TTSN: 1389.5 SMOH: 1389.5 August 7, 2019 1. Inspected this engine IAW an annual inspection, performed compression test #1-74/80. #2-74/80, #3-76/80. #4-72/80. Drained oil and replenished with 8qts. Philips 20W50. Installed new oil filter P/N CH48110-1, torque, and safety wired. Checked magneto timing IAW engine placard. Checked for new and recurring ADs, none due at this time. I certify that this engine has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition.				

DATE 8/1/70 "N" NUMBER 2824R TACH 4332

I CERTIFY THAT ALTIMETER STATIC SYSTEMS AND ALTITUDE REPORTING EQUIPMENT HAVE BEEN TESTED IN ACCORDANCE WITH FAR 91.411 AND ARE WITHIN ALLOWABLE TOLERANCES.

DATE 8/1/17 ALTIMETER TESTED TO 18,000'

AUTHORIZED INSPECTOR [REDACTED]
CHESAPEAKE AVIATION SERVICE, INC.

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413
HAVE BEEN PERFORMED AND THAT THE EQUIPMENT MEETS THE
REQUIRMENTS OF FAR 43 APPENDIX F.

SIGNATURE  DATE 8/11/06
CHESAPEAKE AVIATION SERVICE, INC. C.R.S. LH 1R296K

08-15-2017 N2824R Model: TB9 SN: 1153 Tach:4339.1

Removed tail fairing, lubed and freed up elevator trim screw and checked operation, reinstalled tail fairing.

A reporter.....
Carried forward.

[illegible]

Dates	
Date	
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PROPELLER MODEL 74DM638-0-54
PROPELLER SERIAL NUMBER A63826

PROPELLER SERIES**	BOLT DIA. (inches)	RECOMMENDED WRENCH TORQUE		
		in.-lb.	ft.-lb.	n.-m.
69CK, M69CK (6 bolts) 72CK (6 bolts) 74CK, M74CK (6 bolts) 76AK, M76AK (6 bolts) 76AM6, M76AM (6 bolts) 74DM6, M74DM (6 bolts) 74DR, M74DR (8 bolts)	$\frac{3}{8}$ (0.375)	280-300	23-25	32-34
74DM7 (6 bolts)	$\frac{7}{16}$ (0.4375)	480-540	40-45	54-61
72CC, 72FM8 (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) * 80BM8, M80BMM (bolts)	$\frac{1}{2}$ (0.500)	720-780	60-65	81-88

** These are the basic propeller models. Spacer addition does not affect recommended wrench torque.

Propeller Log Entry: N282
Date: 02/21/2018 Tac
Installed new Sensenich
onto the airframe of Soca
forward bulkhead.

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

Propeller Log Entry: N2824R Sensenich 74DM6S8-0-54 S/N A63826

Date: 02/21/2018 Tach: 4448.3 TSN: "0"

Installed new Sensenich Propeller P/N 74DM6S8-0—54, S/N A63826 IAW the provided kit instructions onto the airframe of Socata TB9 C/N 1153. Reinstalled the propeller spinner assembly with a new forward bulkhead.

Bill Anderson



70

03-10-2018 N2824R Model: TB-9 SN: 1153 Tach: 4452.3
Prop/ 74DM6S8-0-54 SN: A63826 TSN: 4

Checked all AD's thru 2018-05 and inspected.

I certify that this propeller has been inspected in accordance with a Annual Inspection and FAR 43, Appendix D and was determined to be in airworthy condition.



(tion Decal)

D WRENCH TORQUE	
	n.-m.
	32-34
	54-61
	81-88

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

06-29-2018 N2824R Model: TB-9 SN: 1153 Tach: 4552.4
Prop/ 74DM6S8-0-54 SN: A63826 TSN:104.1

Inspected assembly for cracks and checked AD's to date.
I certify that this propeller has been inspected in accordance with a Annual
Inspection and FAR43, Appendix D and was determined to be in airworthy
condition.

[illegible][illegible]

90

Dates	Description
Date	09-08-2017 N2824R Model:TB-9 SN: 1153 Tach:4352.1 Opened all access panels, inspected and lubed all controls, c/w FAR 91.207 (d) ELT inspection, Battery due SEPT 2018, replaced small air tube behind instrument panel, c/w AD 2001-23-04 Lower Rudder hinge fitting inspection, c/w AD 2003-04-03 Aileron Gimbal Joint inspection i/a/w SB 10-130-27 both AD's due again at tach time 4452, placed aircraft on jacks removed all wheels, cleaned, inspected and repacked all wheel bearings, replaced left and right outboard wheel bearing grease seals, removed and replaced right tire, reinstalled all wheels, inspected and reinstalled brake calipers, removed and replaced left and right flexible brake lines and bled system, removed aircraft from jacks, checked electrical system, serviced battery, ran aircraft for operation and leak check. I certify that this aircraft has been inspected in accordance with a Annual Inspection and FAR 34, Appendix D and was determined to be in airworthy condition. [Redacted Signature] [Redacted Signature]
	01-09-2018 N2824R Model: TB-9 SN: 1153 Tach:4443.5 Removed and replaced alternator with P/N ALU 8521 SN: H-P061079, Removed and replaced Ignition switch with P/N 10-357210-1, ran aircraft for operational check. [Redacted Signature] [Redacted Signature]
	01-20-2018 N2824R TB9 SN 1153 Removed + Replaced Battery with New, serviced Gill 242 battery S/N 602990 IAW provided instructions. Cleaned battery terminal ends + the battery box before installing the new battery. [Redacted Signature]
	Airframe Log Entry: N2824R Socata TB9 C/N 1153 Date: 02/21/2018 Tach: 4448.3 Installed a new Sensenich Propeller P/N 74DM6S8-0—54, S/N A63826 IAW the kit contained instructions. Reinstalled the propeller spinner with a new forward bulkhead. Removed the right cabin step repaired by welding then reinstalled. [Redacted Signature]

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

GAL
Aircraft Service

Feb [REDACTED] N2824R **SOCATA TAMPICO, TB 9C, S/N: 1153**

Tach: 4448.3 ACTT: 4448.3

Removed a king kt76a transponder and a vacuum operated attitude gyro, and installed a new garmin gtx 335 adsb transponder and a garmin g5 electric flight display. See FAA 337 this date for details. A transponder test has been performed by an FAA approved repair station. Weight and Balance has been revised to reflect change. All systems check ok in a/c.

Tull Morga [REDACTED]

Airframe

wo WO_242

TRANSPONDER CORRELATION ONLY. FULL CERT DUE DATE 09/01/2019

I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.413 IAW PART 43, APPENDIX F, HAS BEEN PERFORMED.

THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 IAW PART 43, APPENDIX E HAVE NOT BEEN PERFORMED. TEST RESULTS ARE ON FILE UNDER

WORK ORDER # 8015

REGISTRATION # N2824R

DATE 2/2/18

AUTHORIZED [REDACTED]

D&P TESTING [REDACTED]

Aircraft Tail # N2824R Make: Socata Model: TB 9C S/N: 1153 Hobbs: 4483.2

Installed Garmin GDL 39 power cable P/N 010-11686-60 and AREA 796 power cable P/N 010-11756-00. Connected to avionics bus through a Klaxon 7274-2-5 circuit breaker. Installation accomplished referencing the Acceptable Methods, Techniques, and Practices contained in AC43.13-1B. The items identified above was repaired and inspected in accordance with current FAA regulations and was found airworthy for return to service. Details of this repair are on file under W.O. # M5347.

Date 24/APR/2018

03-10-2018 N2824R
Hobbs:3261.7

Opened all access p
(d) ELT inspection, b
2003-04-03 Aileron C
Lower Rudder Hinge
4552, placed aircraft
wheels, replaced left
replace 1 inner race
reinstalled brakes wit
from jacks checked e
listing thru 2018-05, F
I certify that this aircr
Inspection and FAR4:
condition.

David

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

91

03-10-2018 N2824R Model: TB-9 SN:1153 Tach:4452.3 AFTT: 8668.3
Hobbs:3261.7

Opened all access panels, inspected and lubed all controls, c/w FAR 91.207 (d) ELT inspection, battery due SEP 2018, replaced vacuum filters, c/w AD 2003-04-03 Aileron Gimbal Joint i/a/w SB10-130-27, c/w AD 2001-23-04 Lower Rudder Hinge Fitting by inspection both AD's due again at tach time 4552, placed aircraft on jacks, removed all wheels and brakes inspected wheels, replaced left main tire, cleaned repacked all wheel bearings, replace 1 inner race and grease seal on nose wheel, reinstalled all wheels, reinstalled brakes with new brake linings and bled system, removed aircraft from jacks checked electrical system, serviced battery, checked all AD listing thru 2018-05, Ran aircraft for operation and leak check.
I certify that this aircraft has been inspected in accordance with a Annual Inspection and FAR43, Appendix D and was determined to be in airworthy condition.

David D. Hopkins

3041709 IA

03-22-2018 N2824R Model: TB-9 SN: 1153 Tach:4453.8

Removed carb. airbox, removed and replaced flapper control lever, reset needle bearings, reinstalled airbox and checked operation.

06-29-2018 N2824R Model: TB-9 SN:1153 Tach:4552.4

Opened all access panels, inspected and lubed all controls, c/w FAR91.207(d) ELT inspection, battery due SEP 2018, replaced vacuum filters, replaced vacuum hose at filter, checked electrical system, replaced tail light lens and lamp, c/w AD 2001-23-04 Rudder Hinge inspection, c/w 2003-04-03 Aileron Gimbal Joint inspection i/a/w SB-10-130-27 both AD's due again At Tach time 4652, inspected all wheels, replaced right main tire and tube, cleaned, inspected and repacked all wheel bearings, inspected brakes, replaced muffler heat exchanger shroud with a serviceable shroud, inspected and cleaned fuel filters, serviced battery, checked all AD's to date, closed all access panels, ran aircraft for operation and leak check.
I certify that this aircraft has been inspected in accordance with a Annual Inspection and FAR43, Appendix D and was determined to be in airworthy condition

Acceptable Methods, Techniques, and Practices contained in AC43.13-1B. The items identified above were repaired and inspected in accordance with current FAA regulations and was found airworthy for return to service. Details of this repair are on file under W.O. # M5347.

ate 24/APR/2018

New Cumberland, PA 17070

October 9, 2018

ACTT: 4652.6

1. Opened panels , serviced and inspected IAW an annual inspection, approved checklist and the Socata Maintenance Manual as a guide.
2. CW AD 76-07-12, operational check of ignition switch good, next due TACH: 4752.6. CW AD 2001-23-04 lower rudder hinge fitting inspection.. CW AD 2003-04-03R aileron gimbal joint inspection IAW SB 10-130-27.
3. Replaced ELT battery P/N BP-1010 battery expires NOV 2020.
4. Removed and replaced heat shroud with owner supply shroud and replaced scatt hoses connected to the shroud.
5. Added double to the aft belly pan rib. Reinstalled the belly with new screws as needed.

I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition.

Tull Morgan

[illegible]

WO WO_787

Tach: 4844.5

1. Opened par
Manual as a
Condor 500-
disk. Bled t
condition che
switch good,
AD 2003-04-
been inspect

With resp

ACTT: 4743.4

Opened all access panels, inspected and lubed all controls. C/W FAR 91.207(d) ELT inspection. Battery due Nov 2020. Checked electrical system. Inspected and cleaned fuel filters. Inspected all wheels and brakes. Replaced Lt main tire with Condor 6.00-6 tire. Replaced Lt main brake disc with p/n APS164-02601. Cleaned, inspected, and repacked all wheel bearings. Inspected and serviced battery. Checked all AD's to date. C/W AD2001-23-04 Rudder Hinge Inspection IAW accomplishment instructions in SB10-114-55 and AMM. No defects noted at this time. Next due 3/10/2020. C/W AD2003-04-03 Aileron Gimbal Joint Inspection IAW accomplishment instructions in SB10-130-27R2. No defects noted at this time. Next due 4652.4 tach. Closed all access panels, ran aircraft for operation and leak check. No leaks noted at this time.

I certify that this aircraft has been inspected in accordance with an Annual inspection and FAR 43 Appendix D and was determined to be in airworthy condition.

[REDACTED]

43

Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
and of controlling Authority

DATE 8/21/19 "N" NUMBER 2824R TACH 4852.2

I CERTIFY THAT ALTIMETER STATIC SYSTEMS AND ALTITUDE REPORTING EQUIPMENT HAVE BEEN TESTED IN ACCORDANCE WITH FAR 91.411 AND ARE WITHIN ALLOWABLE TOLERANCES.

DATE 8/21/19 ALTIMETER TESTED TO 18,000'

AUTHORIZED IN 
CHESAPEAKE AVIATION SERVICE, INC. C.R.S. LH 1R296K