

YEAR: RECORDING TACH TIME FLIGHT TIME IN SERVICE

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

DATE

1-2-2019 Task made 4897.8 Completed Annual Inspection this date. Jack aircraft. Perform landing gear checks. Repack all wheel bearings w/ AeroShell 5 grease. Rotate both main tires. Replace nose gear tire. Resal left brake caliper. Replace all brake linings. Replace instrument air filters. Tighten nose gear steering yoke bolts. Comply w/ FAR 91.407D 1, 2, 3, 4. ELT inspection. All AD's verified this date. C/w AD 76-07-12c. Bendix ignition switch. C/w 2007-08-08 Landing gear uplock roller. End

I certify that this Aircraft has been inspected
in accordance with Annual inspection and
was determined to be in airworthy condition.

Date 1-2-2019 W.O.# _____

Total Time 4897.8

Signed _____

4 & P _____

IA

INS
S/N
43, A
BY

ALTIMETER INDICATOR
CALIBRATION PFD
S/N: 16496
8/25/19

SERIAL NO. 22163

Test Setting	Inst. Reading	Test Setting	Inst. Reading
-1000	-990	14000	14010
0	10	16000	16010
500	510	18000	18010
1000	1005	20000	20010
1500	1510	22000	
2000	2005	25000	
2500	2505	30000	
3000	3005	35000	
4000	4005		
5000	5010		
6000	6010		
8000	8010		
10000	9990		
12000	12005		

INSTA 2000
S/N 13000
43, AP 4000
201 6000
BY A 8000
10000
12000

ICERT
FAR
THIS D

MECH [REDACTED] INSPECTOR [REDACTED]

AVIONICS SERVICES INC.
CDE AT2R702K

RED BY

BY

THIS TRANSPONDER MODEL 5.128 387
SERIAL NUMBER 831412 419
HAS BEEN TESTED IN ACCORDANCE WITH
F.A.R. PART 43, APPENDIX F, AND MEETS
THE REQUIREMENTS OF F.A.R. 91.413

DATE: 01/24/19 SIG
AVIONICS SERVICES
CRS AT2R702K
NORMAN, OKLAHOMA
A/C N# 91412

and Alterations
ificate Number of
er specific entries.)

LOG ENTRY: N9142Q, F33A, S/N CE-338, TACH: 4950

Removed and replaced Narco XPNDR with Garmin GTX 327 XPNDR
S/N 83746419. Weight & Balance negligible.
REPAIR AND INSPECTION PERFORMED IN ACCORDANCE
WITH CURRENT FAA REGULATIONS AND WAS FOUND AIR-
WORTHY FOR RETURN TO SERVICE. DETAILS OF THIS REPAIR
ARE ON FILE AT THIS AGENCY UNDER W.O # 16896.
AVIONICS SERVICES, INC. CRSAT2R702K. NORMAN OKLAHOMA

MIKE STEELE

DATE 8/28/19

ctions, Tests, Repairs and Alterations
ed with Name, Rating and Certificate Number of
cility. (See back pages for other specific entries.)

2-1-2020 Tach reads 4985.23 Perform Annual Inspection this date.
Replace both main tires 700x4 Bdy. Repair wheel bearings.
Perform landing gear retraction test and emergency extension.
C/W AD 72-22, AD 2007-08-08 replace rollers. Replace brake linings.
Check downlock tensioners on main and nose. Check nose gear
pull down. Check fuel gauging system. C/W AD 74-07-12 Bendix
Switch. C/W FAR 91.207 1, 2, 3, 4. EIT inspection. C/W AD 2019-23-10
Review turnbuckle for corrosion. Service aircraft battery.
Recharge all studs w/ nitrogen. Replace vacuum filter. Check
cable tensioners.

over →

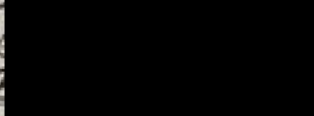
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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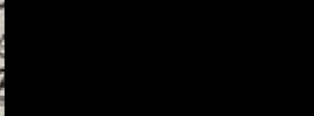
2-1-2020 Tach ends 4985.23 *Removal of Overtures original Tutor*
Revision Database 2020-02/03 EVO

I certify that this *Aircraft*
 has been inspected in accordance with *Gamma I*
 inspection and was determined to be in airworthy condition.

Date: *2-1-2020*

Total Time: *4985.23*

Signed: 

ASP: 

8-1-2021 Tach ends 5046.91 *Perform Gamma I Inspection. Comply w/*
FAR 91.201D 1, 2, 5, 4 C/T inspection Battery due 3/2023. C/WAD
74-01-12 Bendix ignition switch C/WAD 2007-08-08 uplock rollers
Install new Flight Control III 700x6 tube on main. Repack all
wheel bearings. Perform landing gear retraction and extension
test. Check gear box endplay. Check uplock clearance

over 7

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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.)

YEAR:

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE2021
DATE

B-1

5046.91

Check downlock tensioners. Install new
Lord Shimming dampers. Install new G-35 battery. Lubricate
airframe pivot points. Check Ruwathinoo Protection from
Interferer Duration Database 2021-10/14. End.

I certify that this

Aircraft

has been inspected in accordance with

Annual

inspection and was determined to be in airworthy condition.

Date:

B-1-2021

Total Time:

5046.91

Signed:

IARF.

SERIAL

Test
Setting
-1000

0

500

1000

1500

2000

3000

4000

6000

8000

10000

12000

MECH

ALTIMETER INDICATOR CALIBRATION

SERIAL NO. 490073

Test Setting	Inst. Reading	Test Setting	Inst. Reading
-1000	-990	14000	14010
0	10	16000	16020
500	510	18000	18020
1000	1005	20000	20020
1500	1505	22000	
2000	2010	25000	
3000	3005	30000	
4000	4010	35000	
6000	6010		
8000	8000		
10000	9990		
12000	12010		

MECHANIC

INSPECTOR

AVIONICS SERVICES INC.
CRS AT2R702K

0-3
R PART
11,411 TO

14

REQUIRED BY
MED

327

ICE WITH
MEETS
413.

Inspections, Tests, Repairs and Alterations
Endorsed with Name, Rating and Certificate Number of
Repair Facility. (See back pages for other specific entries.)

2021

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	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.)
10/20/21	5071.43			Installed flasher for LED landing light & Re Installed light & tested function
12-14-21	5087.3		5087.3	Installed Eagle FDU fuel cells under wing per STC SA01110 etc.
03/01/22	5100.00			Removed flasher on landing light, Installed new LED nav lights & wheel tail light w/ ACL FAA approved wingtip LED Balk Replacements as well as tail light.
05/30/22	5,109.75			New LCD Display for EDM 700 by JPI Re Installed EDM 700

YEAR:

2022
DATE

11-25

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.)

YEAR 2022 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
11-25	516.36	516.36		Complete Annual Inspection. Repair cowling mount brackets one on front and one on rear. Strip, prime and paint inside of upper cowling. Replace main gear down lock bolts and springs. Replace nose gear strut rod and steering rod bolts. Replace cam ax. cones and repair snaps for flap actuators. Replace air horn chafes on left side. Install new SC5 cargo kit. Install Knots 2u baggage door strut kit per STC SA00899CH. Install main landing gear landing lights from Gallagher Aviation per STC SA00469W4. Install D. Shannon Products wing tip fuel tanks per STC SA153EA; SA0272ACH. Strip, prime, and paint tip tanks. w/ Nason methacrylate. Jack aircraft, run gear and perform gear checks, repack wheel bearings. Install D. Shannon engine baffles mod injector per STC SA36B. Install Aerospace Logic 5200 fuel gauge for tip tanks per

Over →

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
2022 11-25	5146.36		5146.36

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.)

5146.36 STL 5A02B25NY Balance airframe per
 tip tank STL. C/WAY 2007-DB-DB uplocks roller
 inspection C/WAD 74-07-12 Bondup ignition switch
 C/WAD 95-04-03 spar carry thru inspection due to
 5446. Lubricate airframe SP51. END

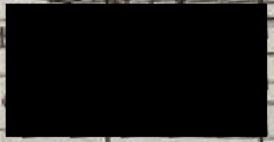
I certify that this Aircraft
 has been inspected in accordance with Annual
 inspection and was determined to be in airworthy condition.

Date: 11-25-2022

Total Time: 5146.36

Signed

IA MP:



~~I certify that this Aircraft
 has been inspected in accordance with
 inspection and was determined to be in airworthy condition.~~

YEAR:	RECORD TACH TIME
DATE	

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward

1-2-2019 Tach reads 4897.8 Service engine w/ Phillips
X/C 20W50. Engine ground run; OK END

I certify that this Engine has been inspected
in accordance with 100HRC inspection and
was determined to be in airworthy condition.
Date 1-2-2019 W.D. #
Total Time 284.56
Signed: [Signature]
A&P: [Signature]

11-6-19 Tach. @ 4962.87 Drained oil & removed filter
Installed new filter with 10pts
20W50 plus Camguard 16oz. /
11-6-19 [Signature]

2-1-2020 Tach reads 4985.23 Drain oil, inspect filter, Add
Phillips X/C 20W50. Compression test per Continental service
bulletin Q3-3 #1 40/80 #2 54/80 #3 64/80 #4 60/80
#5 43/80 #6 52/80. Inspect all cylinders AS per SB Q3-3
Take 1 fly aircraft and check compression. Replace
all sparkplugs. R#B325. Replace induction air filter B47112
Check fuel stream. Check magnet timing. Engine ground
run; OK. Note noted END

I certify that this Engine
has been inspected in accordance with 100HRC
inspection and was determined to be in airworthy condition.
Date 2-1-2020
Total Time 371.43 56
Signed: [Signature]
A&P: [Signature]

12/11/2020 ~~371.43~~ Changed oil 10pts 20W50 with
Camguard additive
5019.13 [Signature]

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carried forward
 8-1-2021 Tach 5072.91 Drain oil, inspect filter, oil. Compression test #1 60/80 #2 50/80 #3 65/80 #4 60/80 #5 10/80 #6 40/80. Remove all oil splatters, install factory new Superior SA-50000 120P Complete engine overhaul. Service engine w/ 12 qts Phillips Type M. Romax magnetos, replace distributors. Wires 10-3915B, plug 10-3487 and 10-3835B4 contacts. Set E gap and return to engine. Install new UHFA 3E sparkplugs. Replace all oil IPT EGT probes. 10-AP TB 09-0713 impulse coupling for SB599. Inspect exhaust system. Ground run engine, no leaks noted.

Engine
 has been inspected in accordance with 100 Hour
 inspection and was determined to be in airworthy condition.

Date: 8-1-2021
 Total Time: 433.04 6FRm
 Signed: [Redacted]
 AIP: [Redacted]

10/20/2021 Tach 5072.64

drained break in oil & installed new 4/c 20W50 oil 10 qts. Installed [Redacted]

12-14-2021 Tach 5085.13

Install fuselage fuel transducer. [Redacted]

3/01/2022 Tach 5100.00

Drained oil & removed oil filter. Sent filter to Mech. for inspection. Filled new oil 20W50 plus camguard. Installed new filter plus 10 qts oil. Ran engine inspected for leaks. [Redacted]

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

11-25-2022 511636 502 49 Drain oil, inspect filter, oil and Phillips
X/C 20W50. Compression test #1 TB/BD #2 TB/BD #3 TB/BD
#4 TB/BD #5 TB/BD #6 TB/BD. Install new vacuum separator
RHS 3/4". Check magnet timing. Remove standing vacuum
pump and adapter (Rasco). Install new Impert engine
air filter. Replace prop governor and alternator pulley
Install S. Shamon engine baffling kit - per STC SA34B
H. Fabricate new type for oil separator. Engine
ground run; normal EVO

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

Date: 11-25-2022

Test Time: 502 49. Smart

Signature:

MP:

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
2-1-2020		819.79 4985.23		Overhaul prop. blades, impact hub. Installed serviced spinner cone. EVO by this Propeller has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition. Date: 2-1-2020 Total Time: 819.79 5000 Sgt. [REDACTED] AIP: [REDACTED]
8-1-2021		936.47 5016.91		Inspect prop. blades, hub and spinner cone. by this Propeller has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition. Date: 8-1-2021 Total Time: 936.47 5100 Sgt. [REDACTED] AIP: [REDACTED]
11-25-2022		1006.36 5116.36		Remove propeller to install D'Spencer engine Waffle Int. Kendall propeller with new oval impact, blades hub, and polish spinner EVO I certify that this Propeller has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition. Date: 11-25-2022 Total Time: 5116.36 Sgt. [REDACTED] AIP: [REDACTED]
SUB-TOTALS this page				
TOTALS—Carry forward to next page				