

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

AirMart.com
AIRCRAFT SALES & BROKERAGE

**ENGINE
MAINTENANCE
RECORDS**



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. _____

Engine Manufacturer Continental

Model O-470S

Serial No. 464520

Date installed on aircraft 4-2-18

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- Right Left
- Front Rear



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965
 (631) 765-9375
 1-800-235-6444
 FAX: (631) 765-9359

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

ZEPHYR AIRCRAFT ENGINES INC.

39320 B, Avenue. Zephyrhills FL. 33542
(813) 788-3305. FAX (813) 788-4412

W.O. No. 217308
Mfg. Continental
Serial No. 464520

N7369S

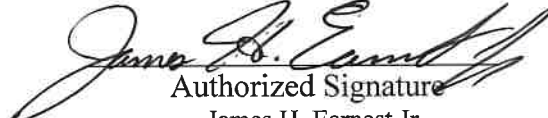
Dated April 2, 2018

Model O-470-S

Engine Total Time. 5205.8
Time since Major Overhaul. 0.00

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts Limits. The Engine was disassembled, cleaned, and inspected in accordance with Manufacturer's instructions. All steel parts magnafluxed, reassembled and test run in accordance with manufacturer's current overhaul manual and in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of these repairs are on file at this agency under the W.O. # listed above. All applicable Airworthiness Directives thru 2018-06 are in compliance. See A.D. list supplied.

F.A.A. APPROVED REPAIR STATION #VI4R397M


 Authorized Signature
 James H. Earnest Jr.

(6) New Superior cylinder assemblies. S/N (1) 476SC184414, (2) 476SA184311, (3) 476SM174214, (4) 476SA184318, (5) 476SC184422, (6) 476SH173639.

Components, Accessories, & Related Parts supplied or installed.				Overhauled	Repaired	Not Repaired
Carburetor	P/N	10-4893-1	S/N MS00SC01	X		
Fuel Flow Divider	P/N	631427A22P	S/N L129611CR	X		
Fuel Pump	P/N	646212-9	S/N L129608BR	X		
Left Magneto	P/N	6310	S/N 18020153	NEW		
Right Magneto	P/N	6310	S/N 18020154	NEW		
Starter Motor	P/N	646238-2	S/N E080015	X		
Oil Cooler	P/N	8524295/625093	S/N MM-4422	X		
Spark Plugs	P/N	URHB40E	Ignition Harness	P/N M2381		
Oil Filter	P/N	CH48108-1				

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

Engine Date: 4/24/2018 Tail Number: N7369S Aircraft Make/Model: Cessna 182P Tach: 5205.8
 Engine Make: Continental Engine Model: O-470-S Engine S/N: 464520

Service performed: Installed engine on Cessna 182P N7369S, S/N: 18265160
 All work listed above was done in reference to Continental O-470 Series Operators Manual and I/A/W FAR 43.9.
 In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


 Kris Blankenship A&P #4063914

Tail Number: N7369S Aircraft Make/ Model: Cessna 182P Tach: 5121.0 Engine TT: 5205.8 Date: 4-23-2018
 Engine Make: Continental Engine Model: O-470-S Engine S/N: 464520 Engine TSMOH: 0.5

I certify this engine has been serviced and inspected I/A/W a **100 Hour Inspection** I/A/W FAR 43 appendix D and I/A/W FAR 43.11. This engine was found to be in an airworthy condition and is approved for return to service.


 Kris Blankenship A&P #4063914

TOTALS-Carry forward to next page

DA

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

Engine Date: 05/11/2018 Tail Number: N7369S Aircraft Make/Model: Cessna 182P Tach: 5218.5
Engine Make: Continental Engine Model: O-470-S Engine S/N: 464520

Service performed: Drained oil and serviced with 10 quarts of Phillips XC 20W-50. Removed oil filter, cut open and no contaminants were found. Installed, torqued and safetied one new AA48108-2 filter. C/W AD96-12-22 amendment 39-9665 effective July 31, 1996 by visual inspection of oil filter adapter and no leaks, no looseness, no missing safety wire or missing torque putty was noted at this time, next inspection due by AFTT: 5268.5 or next oil filter replacement. Performed ground run and no leaks or defects were noted at this time.

All work listed above was done in reference to Continental O-470 Operators Manual and I/AW FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


Kris Blankenship A&P #4063914



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-3342
CRS# BGSR439C


Date: 10/24/2018; Aircraft: N7369S; Type: C-182; S/N: 18265160; Tach: 5278.4; WO#: F18-2174

Engine Entries

Drained oil and removed filter, collected oil sample with customer supplied kit. Cut oil filter, no metal found in filter. Installed new filter P/N CH48108-1 and serviced engine with 10 quarts of Phillips 20w50XC oil. Work done IAW Cessna 182 Series Service Manual (1968-1976) Section 11.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.


JOE LEONARD CRS# BGSR439C



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-3342
CRS# BGSR439C

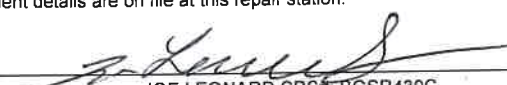
Date: 4/22/2019; Aircraft: N7369S; Type: C-182; S/N: 18265160; Tach: 5326.1; WO#: F19-0391

Engine Entries Model: O-470-S, S/N: 464520, TSO: 120.3

Complied with Annual/ 100-hour inspection on engine TCM SN: 464520 IAW Cessna 182P Service Manual Sec. 2. Drained oil and removed filter. No metal found in removed filter. Installed new filter PN: CH48108-1. Serviced with 8 quarts of Phillips XC 20W50 oil. Cleaned and gapped plugs. Engine compressions are #1 70, #2 65, #3 76, #4 75, #5 76, #6 73/80. Ran aircraft. No leaks noted. Engine induction balance tube on front of engine damaged by chafing on cowling. Removed and replaced tube PN: 630626 I/AW TCM O-470 O/H Manual.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.


JOE LEONARD CRS# BGSR439C

SUB-TOTALS this page

TOTALS-Carry forward to next page

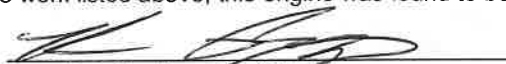
Description of Work Performed
 Certificate Number & Signature of Technician Performing Work

Blue Ridge Aircraft Sales and Service 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109

Engine Date: 08/10/2018 Tail Number: N7369S Aircraft Make/Model: Cessna 182P Tach: 5256.2
 Engine Make: Continental Engine Model: O-470-S Engine S/N: 464520

Service performed: Drained oil and serviced with 10 quarts of Phillips XC 20W-50. Removed oil filter, cut open and no contaminants were found. Installed, torqued and safetied one new AA48108-2 filter. C/W AD96-12-22 amendment 39-9665 effective July 31, 1996 by visual inspection of oil filter adapter and no leaks, no looseness, no missing safety wire or missing torque putty was noted at this time. Performed ground run and no leaks noted at this time.

All work listed above was done in reference to Continental O-470 Operators Manual and I/AW FAR 43.9.
 In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


 Kris Blankenship A&P #4063914



Freedom Aviation
 310 Hangar Road
 Lynchburg, VA 24502
 (434) 237-3342
 CRS# BGSR439C

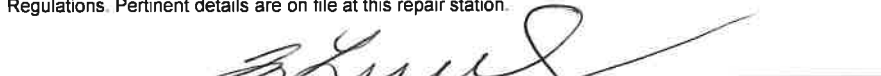
Date: 11/13/2019; Aircraft: N7369S; Type: C-182; S/N: 18265160; Tach: 5411.4; WO#: F19-1320

Engine Entries

Drained oil and removed filter, collected Blackstone oil sample. Cut oil filter, no metal found in filter. Installed new filter P/N CH48108-1 and serviced engine with 10 quarts of Phillips 20w50XC oil. Work done IAW Cessna 182 Series Service Manual (1968-1976) Section 11.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.


 JOE LEONARD CRS#: BGSR439C

Tach or Recorder Meter (T ₁)	
Total Time Since Overhaul	
Total Time In Service	
Date	



Freedom Aviation
 310 Hangar Road
 Lynchburg, VA 24502
 (434) 237-3342
 CRS# BGSR439C

Date: 7/17/2019; Aircraft: N7369S; Type: C-182; S/N: 18265160; Tach: 5358.5; WO#: F19-0712

Engine Entries
 Drained oil and removed filter. Took Blackstone oil sample and cut filter open-no metal. Serviced with 10 qts of Phillips 20W-50 X/C oil and new CH48108-1 filter IAW section 11-38 of Cessna 182P Service Manual.

Maintenance Release
 The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

[Signature]
 JOE LEONARD CRS# BGSR439C

Date

Total Time
In Service

Total Time
Since
Overhaul

Tach or
Record
Meter

N7369S

Make **Continental**
 Model **O-470-S**

Log Entry Page 1 of 1

Heavy Metal Air LLC
 Westchester County Airport
 White Plains, NY 10604
 914-461-2336
 CRS APJR371C

Date

2/5/20

Tach

5415.0

Airframe Total Time

5415.0

Installed a repaired oil pressure cover and oil pressure gear that was repaired by Pine Mountain Aviation under their W/O: 2684. Changed oil with 1 quarts 20W50 Phillips X/C oil. Removed and cut opened oil filter for inspection - OK - replaced with new P/N: CH48108-1 filter. Runnup and leak checked - OK.

---END---

The aircraft identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service with regards to work performed. Pertinent details of this repair are on file under work order number 2379 Time 5415.0 Date 2/5/20.

Signed *[Signature]* for Heavy Metal Air LLC, CRS APJR371C.

Scott Kenyon



Freedom Aviation
 310 Hangar Road
 Lynchburg, VA 24502
 (434) 237-3342
 CRS# BGSR439C

Date: 5/14/2020; Aircraft: N7369S; Type: C-182; S/N: 18265160; Tach: 5426.9.1; WO#: F20-5214

Engine Entries Model: O-470-S, S/N: 464520, TSO: 221.1
 Complied with annual / 100 hour inspection on engine SN: 464520 , i/a/w Cessna 182P Service Manual Sec.2. Drained oil and removed filter. No metal found in removed filter. Installed new filter PN# CH48108-1. Serviced with 9 quarts of Phillips XC 20W50 oil. Cleaned and gapped plugs. Engine compressions are #1 58, #2 60, #3 60, #4 64, #5 75, #6 66/80. Ran aircraft. No leaks noted.

Maintenance Release
 The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

[Signature]
 JOE LEONARD CRS# BGSR439C

Description of Work Performed
 & Signature of Technician Performing Work

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SERVICEABLE

MFGR. NAME C. M. I.
COMPONENT O. P. COVER ASSY
MODEL 0470K, L, R, S
SERIAL NO. PMA 2684

I CERTIFY THAT THE REPAIR
IDENTIFIED ON THE REVERSE SIDE
OF THIS TAG WAS PERFORMED AND
INSPECTED IN CONFORMANCE WITH
FEDERAL AVIATION REGULATIONS
AND IS APPROVED FOR RETURN TO
SERVICE.

PERTINENT DETAILS OF THE REPAIR
ARE ON FILE AT THIS FACILITY UNDER.

WORK ORDER NO. 2684
DATE 1/24/20
SIGNED J. A. O. III

P41508881

