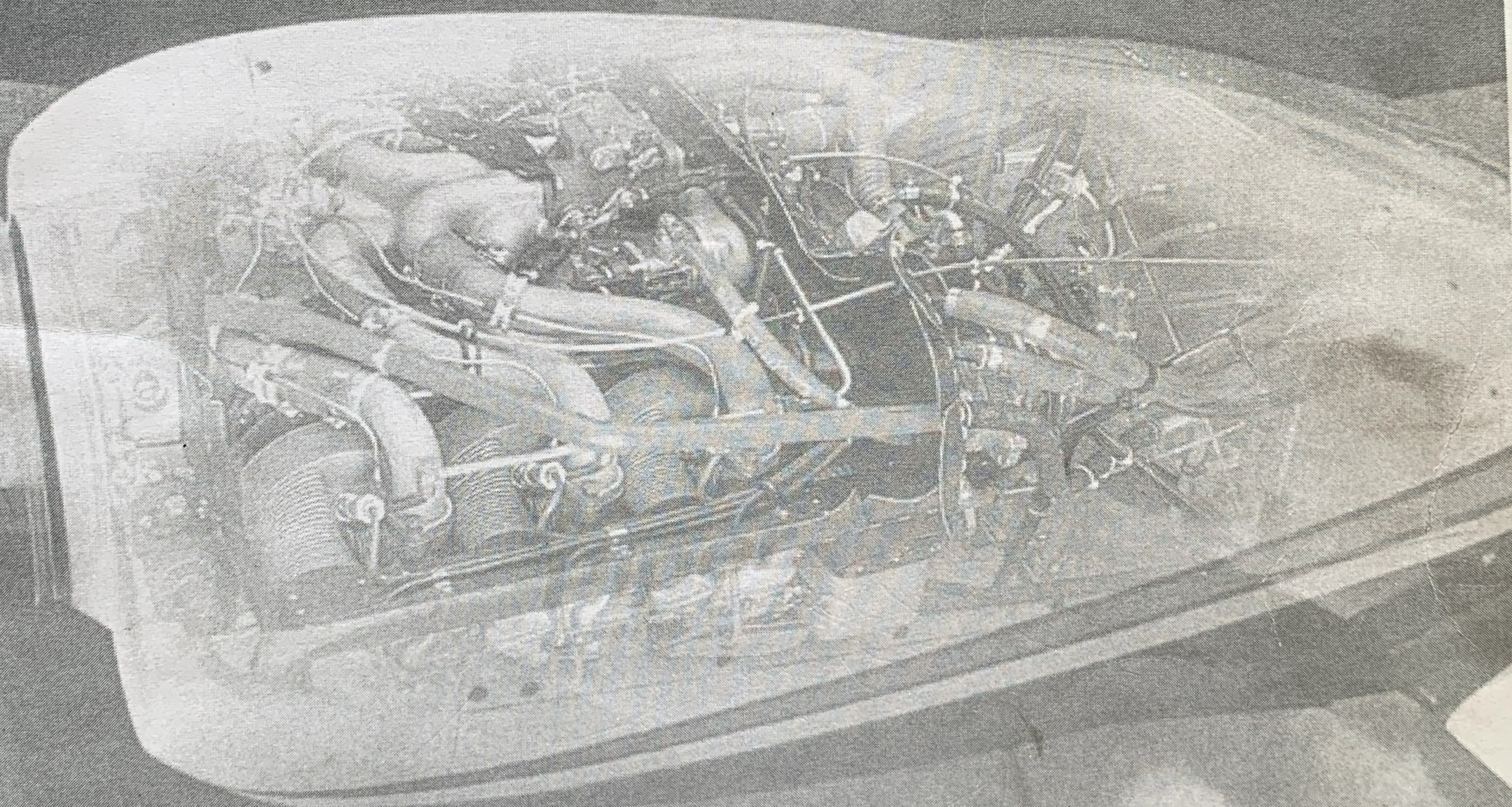


N363JV

ENGINE LOG BOOK



CONTINENTAL MOTORS

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

Thomas Read
4063 Petit Road
Oconomowoc WI 53066
414-758-8812

Tom Read
VES, WISK
~~414-352-1527~~

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**

This engine model I0520D147, Serial Number 581501
was manufactured on 07/30/01 by Teledyne Continental
Motors in accordance with approved design data and the applicable requirements of
Part 21 of the Federal Aviation Regulation The approved design data for this engine
incorporates all changes required by applicable Airworthiness Directives and Teledyne
Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Sept. 21, 2001	-0-		-0-		Installed engine in Cessna A185F, s/n 18502991, N363JV this date. Aircraft Tach and Total time: 1303.0 hrs. Aircraft was ground run and checked for leaks, no leaks noted at this time. Performed 100 hour inspection. I certify this engine has been inspected I/A/W a 100 hour inspection and determined to be in airworthy condition. <i>[Signature]</i> AP385920922 End

N363JV

Cessna A185F

Serial # 18502991

Executive Air
 2131 Airport Drive • Green Bay, Wisconsin 54313

08/13/2002

1342.0
 ACTT 1303.0 hr.
 Engine TT 39 hr

Changed engine oil and filter, with one CH48110 filter and twelve quarts of Philips 20W50 oil. Cut open old filter. no metal noted.

-----End-----

[Signature] AP 394468010

October 1, 2002
 N363JV

Executive Air
 2131 Airport Drive • Green Bay, Wisconsin 54313

Tach: 1345.5
 TSN: 42.5

Performed 100-hour inspection. Compression check: #1 71/80, #2 76/80, #3 77/80, #4 71/80, #5 74/80, and #6 77/80. Drained oil and serviced with 11 Qts. Phillips 20w50 replaced one CH48110 filter. Cut open filter and inspected for metal - none noted at this time. Cleaned and re-gapped spark plugs. Run-up and leak check ok. I certify that this engine has been inspected I/A/W a 100 hour inspection and determined to be in airworthy condition.

-----END-----

[Signature] AP385920922

Date

Total Time

Time Since
Last Overhaul**Engine Service and Maintenance Record**Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Hrs.

Min.

Hrs.

Min.

Brought Forward

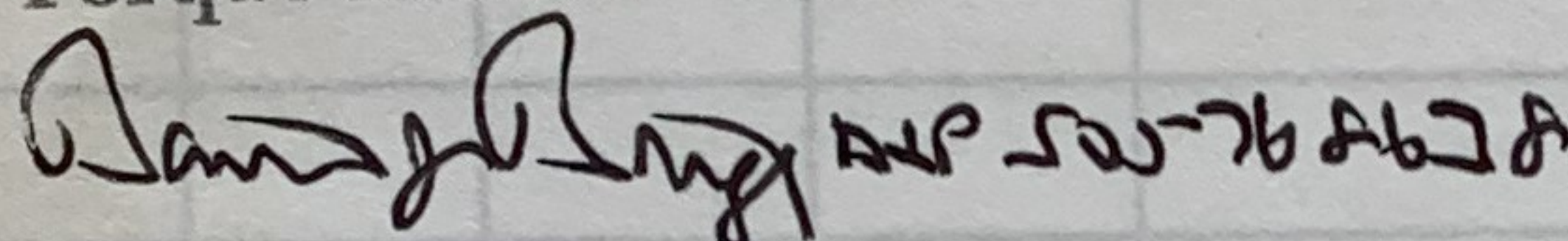
WAUKESHA FLYING SERVICES

2525 Aviation Drive Waukesha, WI 53188

PH. (262) 549-0348

FAX. (262) 549-1030

11/25/2002 Total Time Aircraft - 1347.8 Tach Engine Time Since New - 44.8
 Test cylinder compression per TCM SB M84-15, #1 60/80 Exhaust valve
 leakage. #2 70/80 #3 70/80 #4 70/80 #5 72/80 #6 70/80. Stake #1 exhaust valve
 to remove possible carbon on valve, compression reading did not improve.
 Removed #1 cylinder for repair. Reinstall cylinder after repair by Poplar Grove
 Airmotive, see release tag for details. Drained oil and removed filter, refill with
 Phillips 20W50 Type M mineral oil for cylinder break-in period. All work done
 in accordance with TCM IO-520 Service and Overhaul Manual and SB96-7
 Torque Limits. Ground run to check engine operation, no oil leakage.



Waukesha Flying Services, Inc.
 2525 Aviation Dr. • Waukesha, WI 53188

Phone (262) 549-0348
 Fax (262) 549-1030

Date: 5/12/2003

Aircraft: N363JV

Entry: Engine

Tach: 1406.4

Changed engine oil and filter. Serviced with 12Qts Phillips 20W50XC oil and
 champion oil filter P/N: CH48110. Inspected old filter for metal. None was
 found. Washed engine and cowl. Run-up and leak check was normal. Return
 to service. END-----

John L Wicht

AP392824710

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

Signal
AVIATION SERVICES, Inc.
(603) 298-6555

Date: 5-27-05 Reg: N363JV
Time: 1573.7 Tach
W/O: 5130 Engine Entry

Removed, disassembled, cleaned, and inspected right magneto. Installed new capacitor P/N 10-400615 and new points P/N 10-382584. Set point timing. Reassembled and reinstalled magneto. Timed magneto to engine. All operational and leak checks satisfactory. All work performed in accordance with applicable sections of manufacturer's maintenance manual. This aircraft is airworthy in reference to work performed and is approved for return to service

Calvin Jay Altland
Calvin Jay Altland
Signal Aviation Services, Inc.
CRS # SNAR711K

Waukesha Flying Services, Inc.
2525 Aviation Dr. • Waukesha, WI 53188

Phone (262) 549-0348
Fax (262) 549-1030

N363JV

June 30, 2005

Tach: 1594.7

Changed oil and filter, serviced with CH48110-1 and 12 Qts Phillips 20W50XC. Checked filter for metal, none found. Washed engine, ran aircraft, leak check good. With regards to the work performed above this aircraft is approved for return to service. ---end---

Timothy J Schmidt *Timothy Schmidt* AP388024696

Waukesha Flying Services, Inc.
2525 Aviation Dr. • Waukesha, WI 53188

Phone (262) 549-0348
Fax (262) 549-1030

2-21-2006 N363JV Tach time 1642.3 hours.
Completed a 100 hour inspection on this date as per a Cessna 185 inspection form and maintenance manual. Changed oil and filter. Installed a CH 48110-1 oil filter and serviced with 12 quarts of Phillips 20W50 XC oil. Checked timing and compression. Removed and replaced muffler with a overhauled unit. Rebuilt gascolator due to leak. C/W AD 96-12-22 (Oil filter adapter) No defects noted. Removed, cleaned and tested spark plugs. Washed engine and leak checked. This engine was inspected I/A/W a 100 hour inspection and was found airworthy on this date.

Gary Moore

Gary Moore AP1938775IA

4.19.2006 N363JV 1673.7 hours Tach Time
Drained oil. Removed and replaced oil filter. Checked filter for metal and found none. Added 8 quarts of Phillips 20W50 oil. In regard to the above described work the aircraft is approved to return to service

Gary Moore *Gary Moore* AP1938775

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought

Plane Safe Aircraft Maintenance, INC.

503 West Bluemound Rd, Waukesha, WI 53188
262-547-1800

March 8, 2007

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

Tach: 1727.4

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 10 qts of Phillips XC20W50
3. Compressions taken as follows: #1 62/80, #2 64/80, #3 64/80, #4 60/80, #5 66/80, #6 58/80.
4. Replaced right mag gasket due to oil leak.
5. Timed mags to engine. Replaced three spark plugs after finding ceramic cracked. All other spark plugs tested, gapped and re-installed.
6. Replaced #3 cylinder CHT spark plug gasket probe with new.
7. Replaced filler neck gasket with new. Leak check is good.
8. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
9. All AD's checked current to date.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

Druanne M. Cryer
Druanne M. Cryer

A&P3938867921A

Plane Safe Aircraft Maintenance, INC.

503 West Bluemound Rd, Waukesha, WI 53188
262-547-1800

February 28, 2008

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

Tach: 1747.9

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 10 qts of Phillips XC20W50
3. Compressions taken as follows: #1 67/80, #2 64/80, #3 62/80, #4 63/80, #5 62/80, #6 70/80.
4. Removed left magneto and completed 500hr inspection. Reinstalled and timed to engine, op check is good.
5. Checked left mag to engine timing, found satisfactory.
6. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
7. All AD's checked current thru 2008-9.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

Druanne M. Cryer
Druanne M. Cryer

A&P3938867921A

Plane Safe Aircraft Maintenance, INC.

503 West Bluemound Rd, Waukesha, WI 53188
262-547-1800

September 29, 2008

Record

ctions,

Brought F

N363JV
Cessna 185F

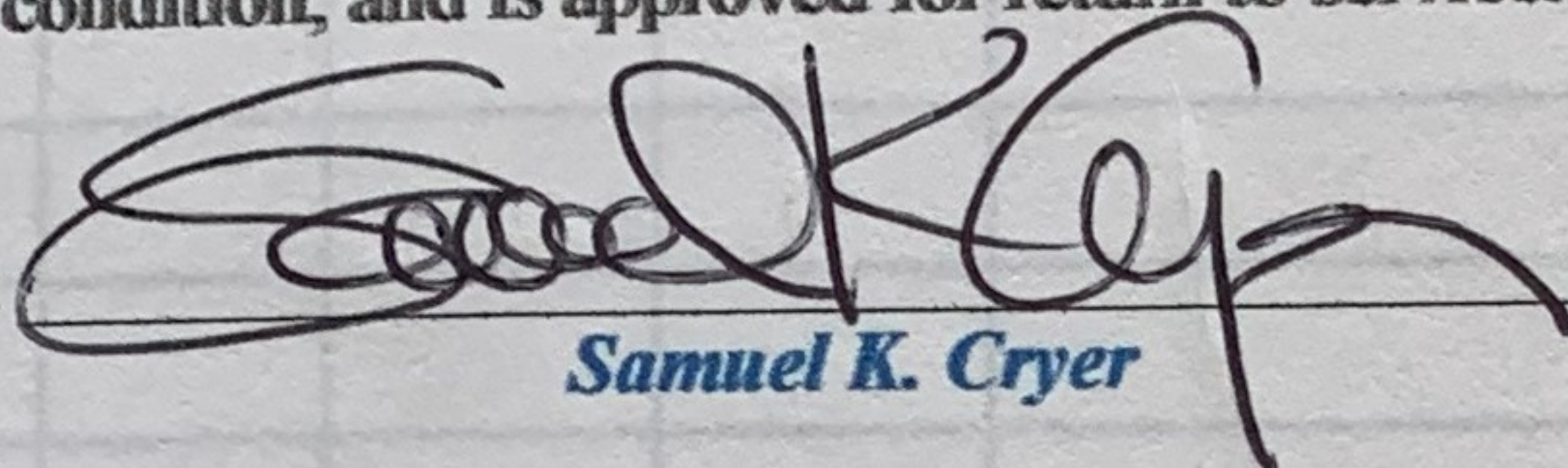
ENGINE ENTRY
IO520D s/n 581501

Tach: 1764.8

1. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 10 qts of Phillips XC20W50

I certify that this engine has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


Samuel K. Cryer

A&P95526492

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV
Cessna 185F

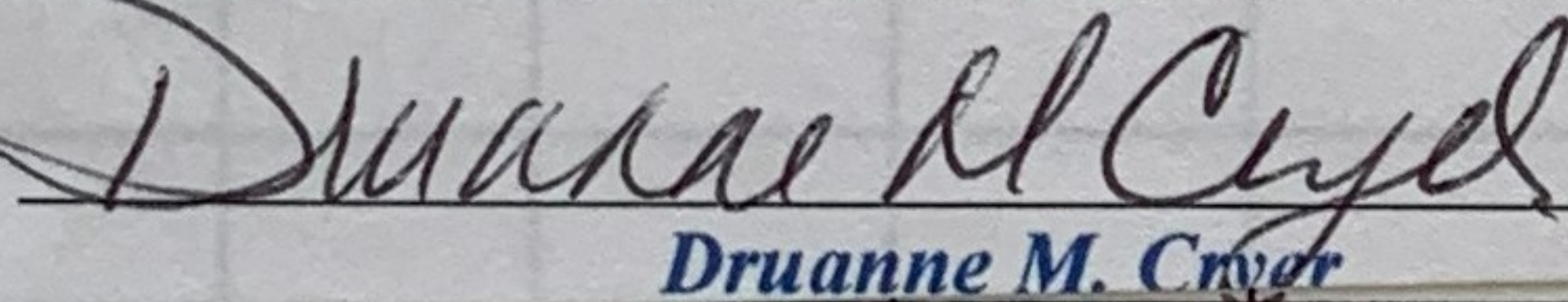
ENGINE ENTRY
IO520D s/n 581501

May 8, 2009
Tach: 1765.4
TSOH: 462.4

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 10 qts of Phillips XC20W50
3. Compressions taken as follows: #1 68/80, #2 63/80, #3 64/80, #4 66/80, #5 63/80, #6 67/80.
4. Checked left mag to engine timing, found satisfactory.
5. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
6. All AD's checked current thru 2009-9.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


Druanne M. Cryer

A&P393886792IA

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV
Cessna 185F

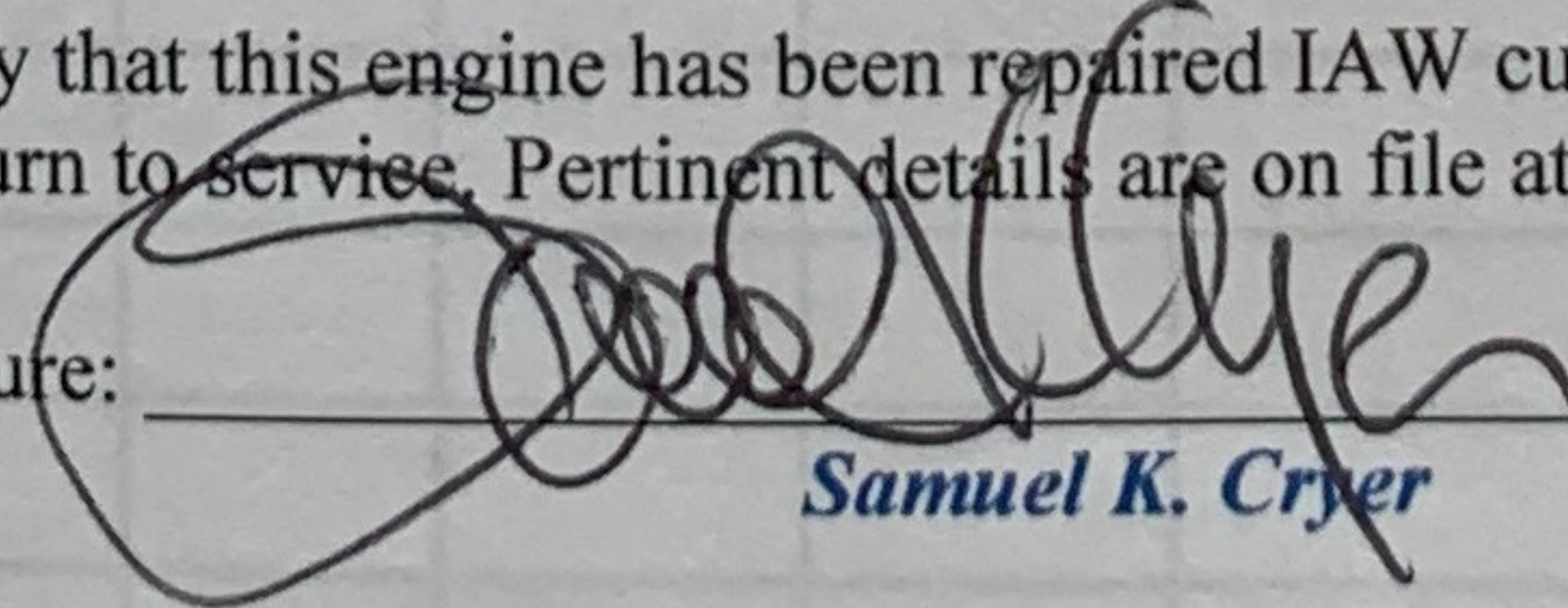
ENGINE ENTRY
IO520D s/n 581501

July 21, 2009
Tach: 1768.9

1. Removed left and right magnetos and replaced the capacitor and points in both mags. Timed magnetos to engine.
2. Replaced entire ignition harness with new Slick harness. Operational check is satisfactory.

I certify that this engine has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


Samuel K. Cryer

A&P95526492

Plane Safe A

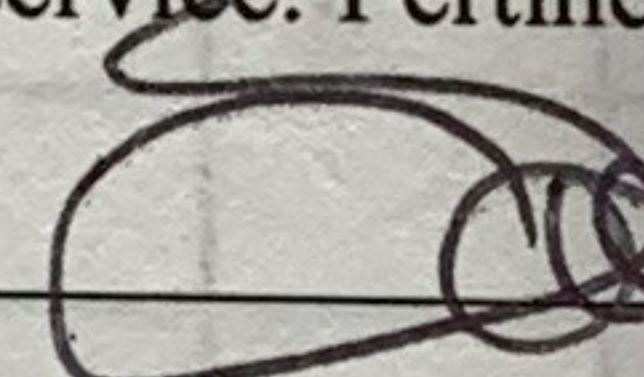
503 West Bluemound Rd, W

N363JV

Cessna 185F

1. Changed oil and filter, cu
- Aeroshell 15W-50 oil. L

I certify that this engine has
for return to service. Pertine

Signature: 

Plane Safe Aircr

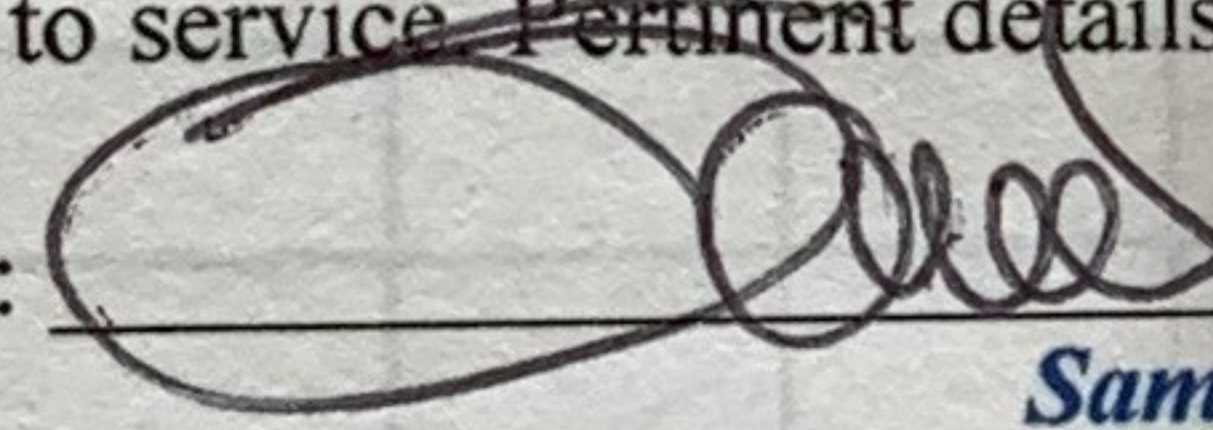
503 West Bluemound Rd, Wauke

N363JV

Cessna 185F

1. Performed 100 HR/ Annual Ir
2. Changed oil and filter, cut and
filter and added 10 qts of Phil
3. Compressions taken as follow
4. Removed left and right magne
all operational and leak check
5. C/W AD96-12-22 Oil filter ac
6. All AD's checked current thru

I certify that this engine has been ins
for return to service. Pertinent details

Signature: 

Sam

Plane Safe Aircr

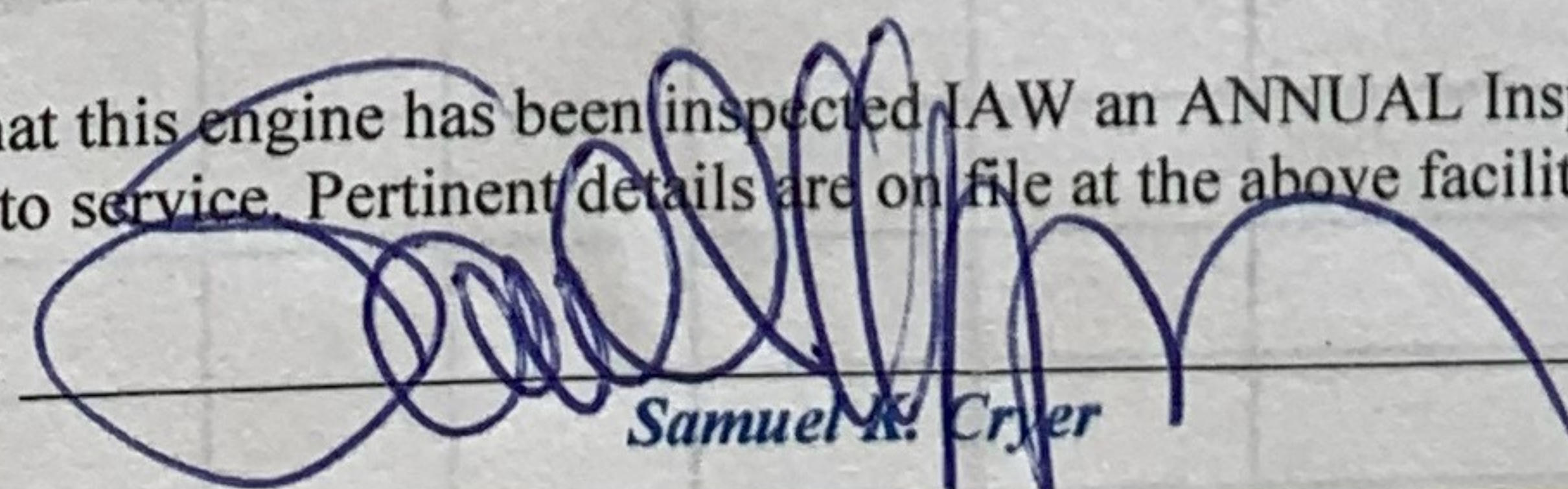
503 West Bluemound Rd, Wauk

N363JV

Cessna 185F

1. Performed 100 HR/ Annual Insp
2. Changed oil and filter, cut and in
filter and added 10 qts of Phillip
3. Compressions taken as follows: 1
4. Checked magnetoto engine timin
5. Removed starter adapter, p/n 64325717 and had repaired by Poplar Grove Airmobile. Re-installed starter drive.
Installed a new starter, p/n PM1207. Operational checks are satisfactory.
6. Replaced #2 and #6 bottom plugs with new RHB32E plugs. Cleaned, gapped and tested remaining spark plugs.
7. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
8. All AD's checked current thru 2011-11.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved
for return to service. Pertinent details are on file at the above facility.

Signature: 

Samuel R. Cryer

A&P955264921A

1. Approving National Aviation
Authority/Country:

FAA/United States

2.

AUTHORIZED RELEASE

FAA Form 8130-3, Airw

4. Organization Name and Address:

Aircraft Systems, Inc.

5187 Falcon Rd.

Rockford, IL 61109

Phone: (815) 399-0225

(Repair Station)

6. Item:

7. Description:

8. Part Number:

9. Eligibility:

1

Magneto

10-500556-1

T.B.V.

13. Remarks: Complied with TCM Master Service Manual 'X40000'. See Air
94-06-09 & 2005-12-06 were previously complied with. AD 74-26-09 is

* Eligibility to be verified by installer.

14. Certifies the items listed above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation

☐ Non-approved design data specified in Block 13.

15. Authorized Signature:

16. Approval/Authorization No.:

17. Name (Typed or Printed):

18. Date: (mm/dd/yy):

User/Installer I

It is important to understand that the existence of this document alone does not automa

Where the user/installer performs work in accordance with the national regulations of t
specified in Block 1, it is essential that the user/installer ensures that his/her airworthin
the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases,
accordance with the national regulations by the user/installer before the aircraft may be

FAA Form 8130-3 (6-01)

* Installer must cross-check eligibility with applicable technical

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

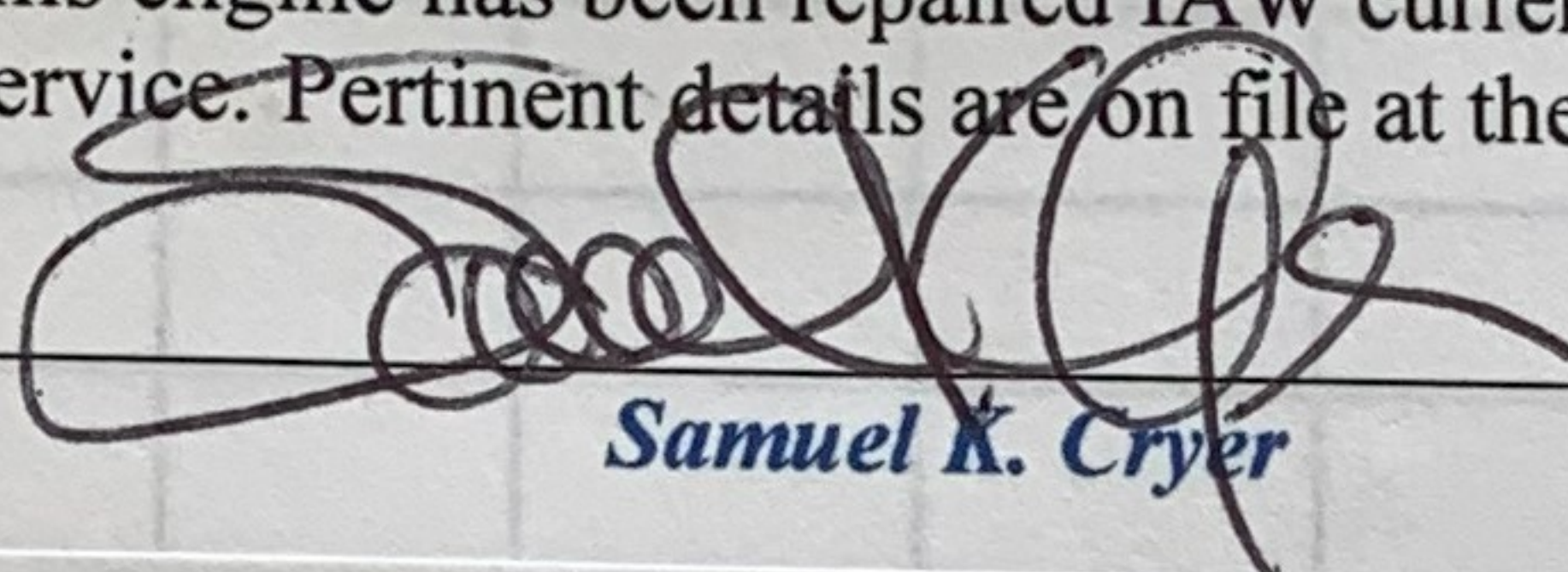
December 4, 2009

Tach: 1775.2

1. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48109-1 filter and added 10qts Aeroshell 15W-50 oil. Leak check is satisfactory.

I certify that this engine has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:



A&P95526492

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

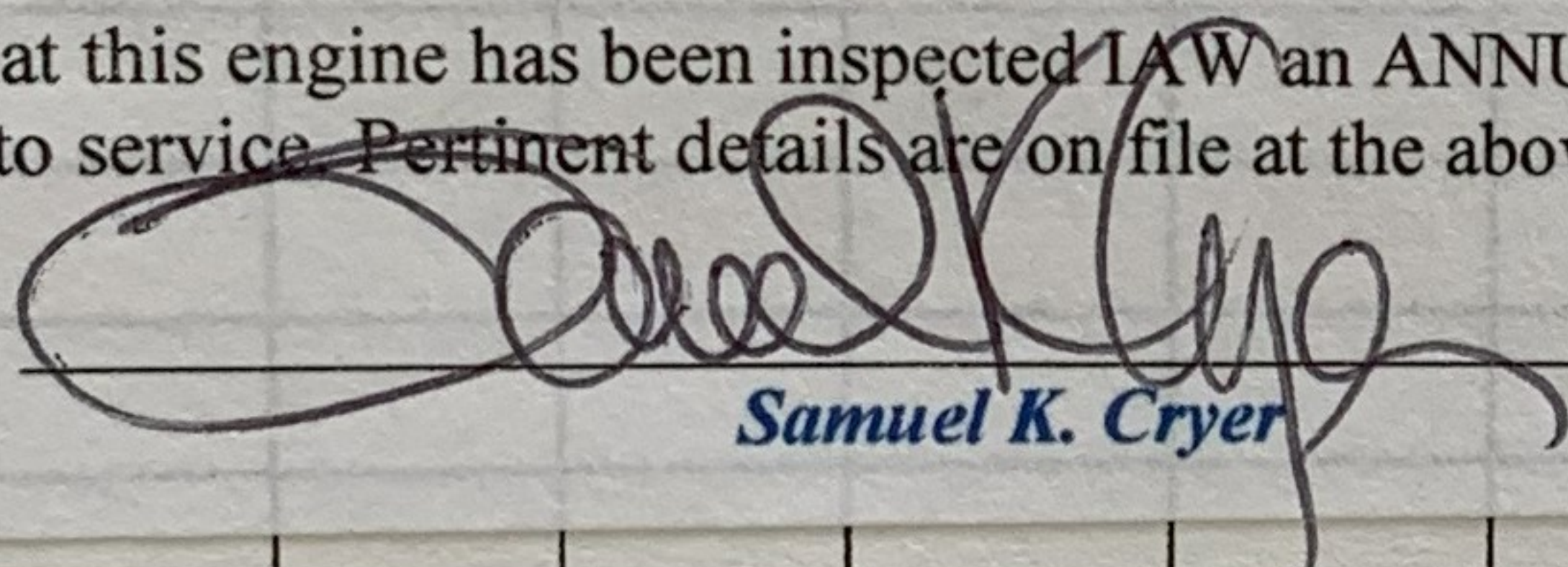
June 1, 2010

Tach: 1775.2 Tsoh: 472.2

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 10 qts of Phillips XC20W50.
3. Compressions taken as follows: #1 57/80, #2 60/80, #3 56/80, #4 54/80, #5 57/80, #6 75/80.
4. Removed left and right magnetos and sent to Aircraft Systems for Repair/500 hour inspection. Installed and timed to engine, all operational and leak checks on run up are satisfactory.
5. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
6. All AD's checked current thru 2010-11.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:



A&P95526492IA

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

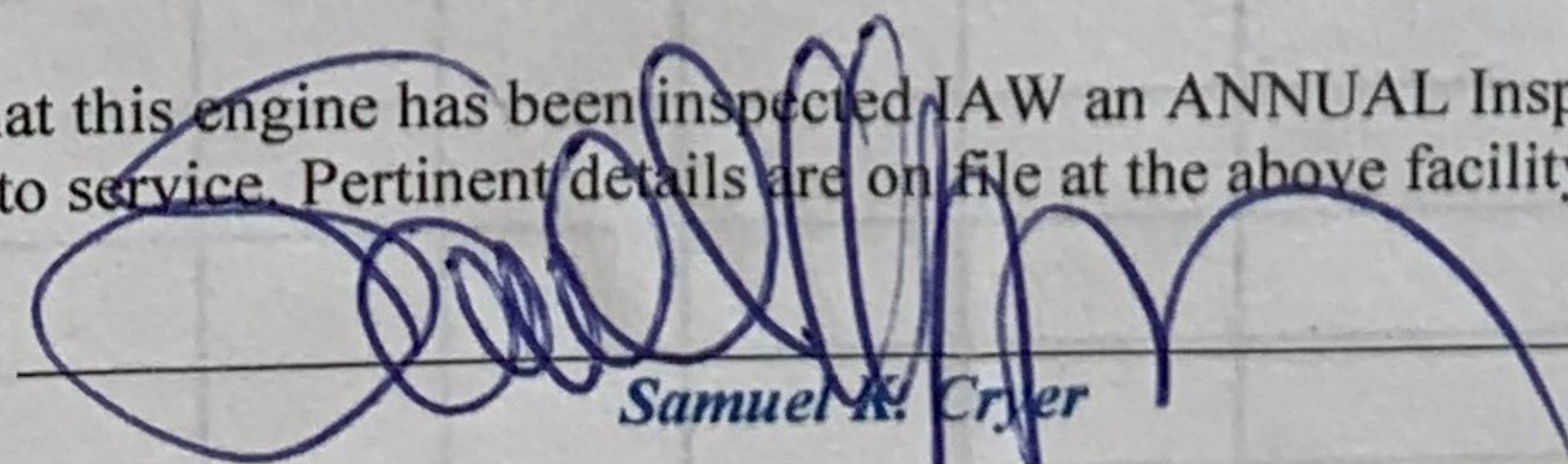
June 1, 2011

Tach: 1820.4 Tsoh: 517.4

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 10 qts of Phillips XC20W50.
3. Compressions taken as follows: #1 61/80, #2 55/80, #3 47/80, #4 54/80, #5 53/80, #6 55/80.
4. Checked magnetoto engine timing. Found to be withintolerance.
5. Removed starter adapter, p/n 643259A19 and had repaired by Poplar Grove Airmotive. Re-installed starter drive. Installed a new starter, p/n PM1207. Operational checks are satisfactory.
6. Replaced #2 and #6 bottom plugs with new RHB32E plugs. Cleaned, gapped and tested remaining spark plugs.
7. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
8. All AD's checked current thru 2011-11.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:



A&P95526492IA

Date

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

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tions,

Brought For

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

October 5, 2011

Tach: 1834.4 Tsoh: 531.4

1. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 10 qts of Phillips XC20W50. Oil sample taken.

I certify that this engine has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


Samuel K. Cryer

A&P95526492

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

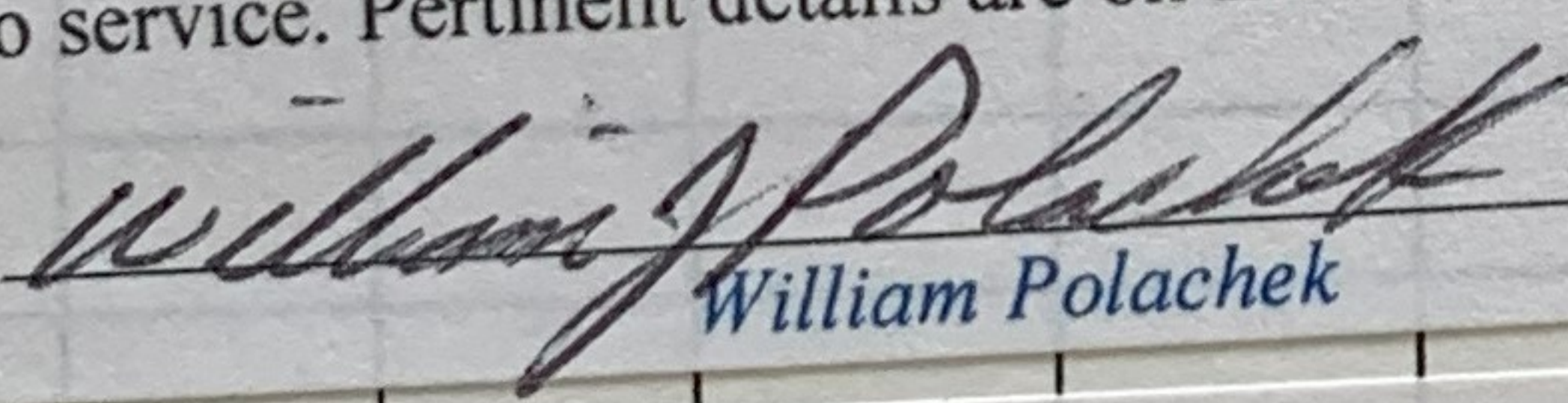
June 20, 2012

Tach: 1840.4 Tsoh: 537.4 Tstoh: 0.0

1. Performed 100 HR/ Annual Inspection IAW FAR 43, App D, using a Cessna 185 Inspection form as a guide.
2. Compressions taken as follows: #1 61/80, #2 55/80, #3 47/80, #4 54/80, #5 53/80, #6 55/80.
3. Compressions taken as shown above and indicate a downward trend in cylinder health. Removed all cylinders for repair and sent to Poplar Grove Airmotive. All cylinders installed new exhaust guides, refaced exhaust port and installed new studs. Ground seats and valves and honed bores. Fit and installed new rings on original pistons. (See Poplar Grove yellow tag dated 6-13-2012) All exhaust and intake lifters replaced with new, p/n's SA628488 and SA646277. All rocker shafts replaced with new, p/n SA652984. One push tube spring replaced with new, p/n 626147. Cylinders installed with new gasket kits and torqued to specs. Engine run-up successful as all operational and leaks are satisfactory.
4. Aeroshell 100 straight mineral oil used for cylinder break-in. 10 quarts added to engine before runs. New CH48110-1 filter installed.
5. Fuel pressures set as per TCM SID97-3E. All checks are satisfactory.
6. Checked magneto to engine timing. Found to be within tolerance.
7. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
8. All AD's checked current thru 2012-11.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


William Polachek

A&P28485021A

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

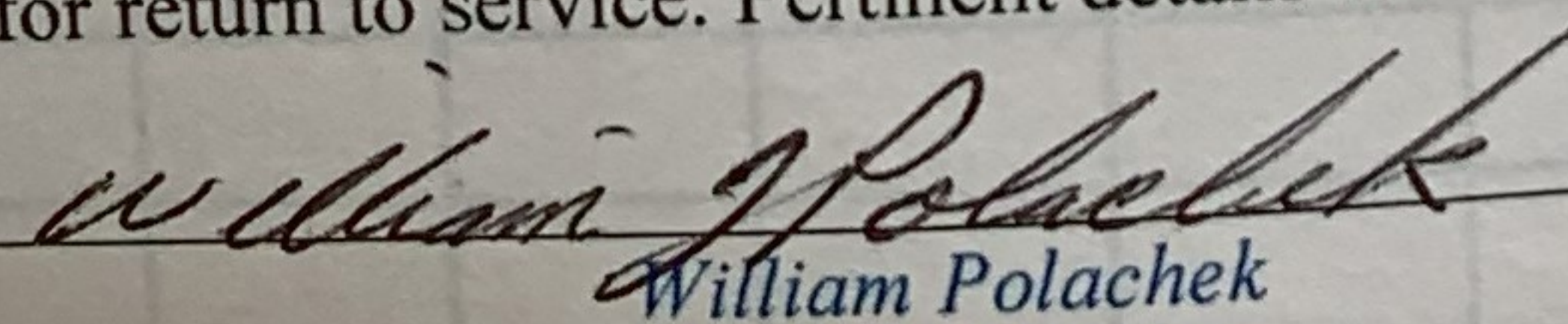
February 1, 2013

Tach: 1866.8 Tsoh: 563.8 Tstoh: 26.4

1. Performed 100 HR/ Annual Inspection IAW FAR 43, App D, using a Cessna 185 Inspection form as a guide.
2. Compressions taken as follows: #1 75/80, #2 65/80, #3 71/80, #4 70/80, #5 65/80, #6 72/80.
3. Changed oil and filter. Cut and inspected old filter, no contaminants found. Added 10 qts of Phillips 20W-50XC oil. Installed a new CH48110-1 filter. Leak checks are satisfactory.
4. Checked magneto to engine timing. Found to be within tolerance.
5. Installed overhauled 'Energizer' starter, p/n 646238-2, s/n H-M101657. Operational checks are satisfactory.
6. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
7. All AD's checked current thru 2013-01.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


William Polachek

A&P28485021A

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

June 26, 2013

Tach: 1873.3 Tsoh: 570.3 Tstoh: 32.9

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pections,

Brou

1. Changed oil and filter. Cut and inspected old filter, no contaminants found. Added 10 qts of Phillips 20W-50XC oil. Installed a new CH48110-1 filter. Leak checks are satisfactory.

I certify that this engine has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

Samuel K. Cryer
Samuel K. Cryer

A&P95526492

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

August 14, 2013

Tach: 1875.0 Tsoh: 572.0 Tstoh: 34.6

1. Removed left magneto and sent out for repair to Aircraft Systems. Installed repaired magneto, p/n 10-500556-1, s/n D01GA063. Timed magneto to engine, ran engine, operational and leak checks are good.

I certify that this engine has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

Samuel K. Cryer
Samuel K. Cryer

A&P95526492

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

N363JV

Cessna 185F

ENGINE ENTRY

IO520D s/n 581501

March 6, 2014

Tach: 1890.4 Tsoh: 587.4 Tstoh: 50.0

1. Performed 100 HR/ Annual Inspection IAW FAR 43, App D, using a Cessna 185 Inspection form as a guide.
2. Compressions taken as follows: #1 72/80, #2 66/80, #3 66/80, #4 69/80, #5 69/80, #6 66/80.
3. Changed oil and filter. Cut and inspected old filter, no contaminants found. Added 10 qts of Phillips 20W-50XC oil. Installed a new CH48110-1 filter. Leak checks are satisfactory.
4. Checked magneto to engine timing. Found to be good.
5. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
6. All AD's checked current thru 2014-05.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

William Polachek
William Polachek

A&P2848502IA



503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

ENGINE ENTRY

March 9, 2015

N363JV IO520D s/n 581501 TACH: 1907.6 TSOH: 604.6 STO: 67.2

1. Performed 100 HR/ Annual Inspection IAW FAR 43, App D, using a Cessna 185 Inspection form as a guide.
2. Compressions taken as follows: #1 79/80, #2 75/80, #3 77/80, #4 76/80, #5 75/80, #6 65/80.
3. Changed oil and filter. Cut and inspected old filter, no contaminants found. Added 10 qts of Phillips 20W-50XC oil. Installed a new CH48110-1 filter. Leak checks are satisfactory.
4. Checked magneto to engine timing. Found to be good.
5. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted. Next due at oil change or oil filter removal.
6. All AD's checked current thru 2015-06.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature: William Polachek A&P2848502IA
William Polachek



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ENGINE ENTRY

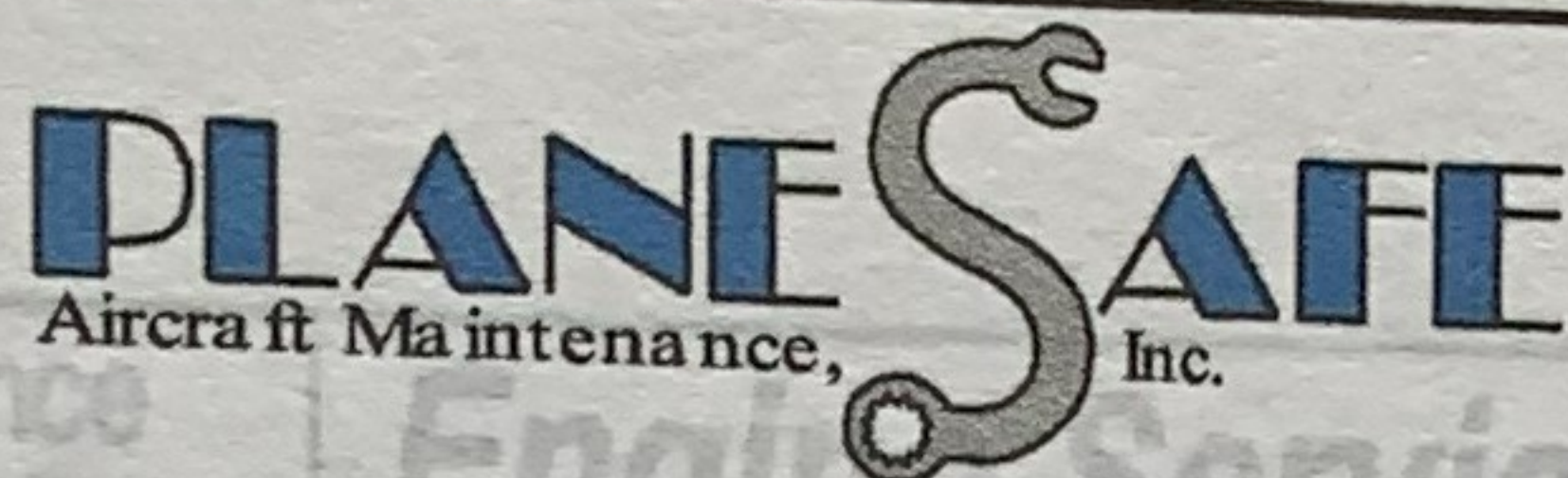
March 9, 2016

N363JV IO520D s/n 581501 TACH: ^{or 1935.0} ~~2035.0~~ TSOH: 632.0 STO: 94.6

1. Performed 100 HR/ Annual Inspection IAW FAR 43, App D, using a Cessna 185 Inspection form as a guide.
2. Compressions taken as follows: #1 72/80, #2 74/80, #3 73/80, #4 72/80, #5 72/80, #6 70/80.
3. Changed oil and filter. Cut and inspected old filter, no contaminants found. Added 10 qts of Phillips 20W-50XC oil. Installed a new CH48110-1 filter. Leak checks are satisfactory.
4. Checked magneto to engine timing. Found to be good.
5. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted. Next due at oil change or oil filter removal.
6. All AD's checked current thru 2016-06.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature: William Polachek A&P2848502IA
William Polachek



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June 5, 2017

N363JV

Tach: 1956.3

Hobbs:

SMOH: 653.3

N363JV IO520D s/n 581501 TACH: 1956.3 TSOH: 653.3 STOH: 115.9

1. Performed 100 HR/ Annual Inspection IAW FAR 43, App D, using a Cessna 185 Inspection form as a guide.
2. Compressions taken as follows: #1 76/80, #2 65/80, #3 72/80, #4 67/80, #5 72/80, #6 64/80.
3. Changed oil and filter. Cut and inspected old filter, no contaminants found. Added 10 qts of Phillips 20W-50XC oil. Installed a new CH48110-1 filter. Leak checks are satisfactory.
4. Checked magneto to engine timing. Found to be good.
5. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted. Next due at oil change or oil filter removal.
6. All AD's checked current thru 2017-12.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17056.

Samuel Cryer

Airframe & Powerplant

A&P95526492

Engine

wo: PS17056



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October 4, 2017

N363JV

Tach: 1984.4

1. Changed oil and filter. No oil sample taken at this time. Replaced oil filter with new filter, P/N CH48110-1. Cut open old filter and inspected. No metal found. Serviced engine with 10 qts. of Phillips 20W/50XC.
2. Removed broken bracket on induction drain line fabricated new support and installed.
3. Remove exhaust riser from left side of the engine to remove exhaust muffler. Sent muffler out to be repaired. Installed exhaust. Drilled new clamp alignment holes. Secured exhaust with existing clamps. Lower cowling fit checked to clear exhaust.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17225.

Samuel Cryer

Airframe & Powerplant

A&P95526492

Engine

wo: PS17225

cord
ections,



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N363JV

Tach: 1987.7

May 21, 2018

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 10 qts of Phillips XC20W50.
3. Compressions taken as follows: #1 78/80, #2 72/80, #3 77/80, #4 68/80, #5 72/80, #6 75/80.
4. Checked magneto to engine timing, found to be in specs.
5. Installed new induction filter p/n BA8103-1.
6. C/W AD96-12-22 Oil filter adapter by inspection. No defects noted.
7. All AD's checked current thru 2018-11.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS18101.

Samuel Cryer Airframe & Powerplant A&P95526492 IA



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N363JV

Tach: 2001.2

March 16, 2019

1. Completed annual/100 hour inspection IAW FAR 43, appendix D, using Cessna 185F inspection form as a guide
2. Compressions as follows: #1 75/80, #2 65/80, #3 70/80, #4 72/80, #5 72/80 #6 71/80 PSI.
3. Cleaned, gapped, tested, and rotated spark plugs.
4. Removed and replaced cylinder #1 and cylinder #5 CHT gaskets with serviceable. P/N 2853 Probe.
5. Remove and replace cracked flex tubing on oil dip stick with new. Support adel clamp was broken replaced with new WDG7 adel clamp.
6. Removed, swapped, and secured gami injector placards from cylinders #1 cylinders #5.
7. Removed and replaced worn fuel strainer screen, fuel strainer gasket and orings with new, P/N (Fuel strainer) 0756009-7, (Fuel strainer gasket) MC0756009-8, (Fuel strainer orings) MS29513-111, MS29513-138.
8. Tightened exhaust studs as required.
9. Loosen clamps and re-secure as required. Removed and replaced cylinder #2 induction coupler clamp with new, P/N 40 hose clamp.
10. Fuel pump discharge fuel hose chaffing against screw from firewall. Inspected hose for damage, found hose is in satisfactory condition. Secured hose away from screw.
11. Removed cylinder #2 induction coupler heat shield and fabricate new one, prepped and painted heat shield.
12. C/W AD96-12-12, oil filter adapter by inspection. Complied with by inspection of torque and torque seal. No defects found. Next due 2101.2 or next oil change.



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13. All AD's checked current through 2019-06.

I certify that this engine has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS19040.

Druanne Pierce Airframe & Powerplant 393886792 IA



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N363JV

Tach: 2006.8

April 1, 2020

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Cessna 185F inspection forms as a guide.
2. Compressions are as follows: #1 77/80, #2 76/80, #3 76/80, #4 70/80, #5 80/80 #6 72/80 PSI.
3. Change oil and filter. Cut open old filter and inspected, no contaminants found. Installed new P/N CH48110-1 filter and serviced engine with 10 qts. of Phillips 20W50 XC. Performed leak check at run up no discrepancies found.
4. Cleaned, checked gap, tested and rotated spark plugs.
5. C/W AD 96-12-22, Oil filter adapter by visual inspection of the toque seal and safety wire. Next due: 2106.8 Tach or next filter replacement, which ever comes first.
6. All AD's Checked current thru 2020-04.

I certify that this engine has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS20049.

Druanne Pierce Airframe & Powerplant 393886792



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N363JV

tach: 2015.3

May 02, 2021

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Cessna 185F and Wipline floats inspection forms as a guide.
2. Checked compressions: #1 66, #2 70, #3 78, #4 79, #5 77, #6 70/80.
3. Checked magneto timing, found timing to be in spec..
4. Drained oil, no sample taken at this time. Removed filter, cut open and inspected. No contaminants found at this time. Installed new CH48110-1 filter. Serviced engine with 10 qts. Phillips 20W50X/C. Performed leak check, no leaks found.
5. Removed, cleaned and inspected spark plug, spark plugs worn to no go. Replaced all spark plugs with new RHB32E spark plugs.
6. Removed right exhaust collector for repair. Replaced collector assembly with new assembly, P/N K0750161-67A. Installed with new gaskets. Installed new hardware for clamp at muffler. Reinstalled EGT probes. Installed (4) MS21045L3 - NUT, Installed (12) AN960-10 - Washer, Installed (4) AN3-5A - Bolt, Installed (3) 652458 - Gasket, exhaust, Installed (1) K0750161-67A - Exhaust Collector.
7. Replaced clamp for breather tube with serviceable clamp. Cleaned area of all dirt and debris.
8. Troubleshoot rough running engine. Removed left and right magnetos for inspection. Found oil in right magneto. Sent both mags out for 500 hour inspection and repair. Reinstalled repaired mags with new gaskets supplied by Poplar Grove Airmotive. Timed mags to engine. Performed run up and operational checks. Mag checks were good. No leaks noted.
9. Reassembled ignition lead to boot for right magneto rotor cap.
10. Adjusted idle mixture 2 turns to enrich fuel due to engine running lean at idle.
11. C/W AD 96-12-22, Oil filter adapter torque check by verifying torque. Secured with safety wire. Applied torque putty. Next due: 2125.3 or next oil change.
12. All AD's checked current through 2021-09.



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I certify that this engine has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS21077.

William Polachek Airframe & Powerplant A&P2848502



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N363JV
tach: 2024.0

April 19, 2022

Brought

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Cessna 185F and Wipline floats inspection forms as a guide.
2. Checked compressions: #1 75, #2 65, #3 66, #4 61, #5 64, #6 61/80.
3. Checked magneto timing.
4. Drained oil, no sample taken at this time. Removed filter, cut open and inspected. No contaminants found at this time. Installed new AA48110-2 filter. Serviced engine with 10 qts. Phillips 20W50XC. Performed leak check, no leaks found. Installed P/N AA48110-2 - Filter, Installed (10) P/N 20W50 XC - Engine oil.
5. Removed, cleaned, inspected, gapped, tested and rotated all spark plug. No defects found at this time. Installed (6) P/N M674 - Gasket, Spark Plug.
6. AD's checked through Bi-Weekly 2022-09.
7. Tightened alternator belt as required. Secured hardware with safety wire.
8. C/W AD 96-12-22, Oil filter adapter torque check by verifying torque. Secured with safety wire. Applied torque putty. Next due: 2124.0 or next oil change.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS22110.

Druanne Pierce Airframe & Powerplant 393886792

IA Druanne Pierce

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N363JV

May 18, 2023

Engine TSN: 728.7

tach: 2031.7

1. Complied with Annual inspection IAW FAR 43.13 Appendix D, using Cessna 185F checklist as a guide.
2. Checked compressions: #1 80, #2 66, #3 65, #4 73, #5 70, #6 69/80psi.
3. Drained oil. Replaced oil filter with new filter, P/N AA48110-2. Cut open old filter and inspected. No contaminants found. Serviced engine with 10 qts. Phillips 20W/50 XC. Performed run up, leak check. No leaks noted. Installed P/N AA48110-2 - Oil Filter, Installed (10) P/N 20W50 XC - Engine oil.
4. Cleaned, gaped, and tested spark plugs. Installed (6) P/N M674 - Gasket, Spark Plug.
5. Inspected mags. Checked mag to engine timing.
6. Inspected exhaust and induction systems. Inspected air filter.
7. AD's checked through Bi-Weekly 2023-11.
8. Replaced clamp to support oil dip stick with serviceable clamp.
9. C/W AD 96-12-22 by inspection and torque check of oil filter adapter jam nut. No defects found. Next due at next oil change or 2081.7 Tach.
10. AD's checked through Bi-Weekly 2023-11.

I certify that this engine has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS23119.

William Polachek Airframe & Powerplant A&P2848502

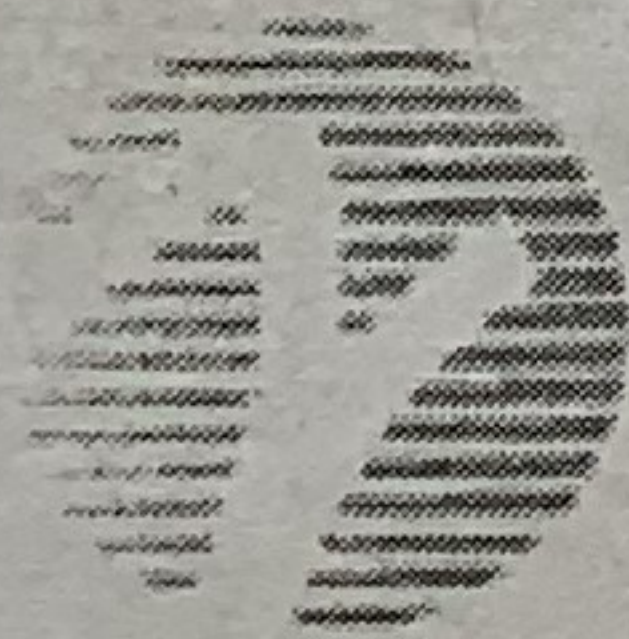
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