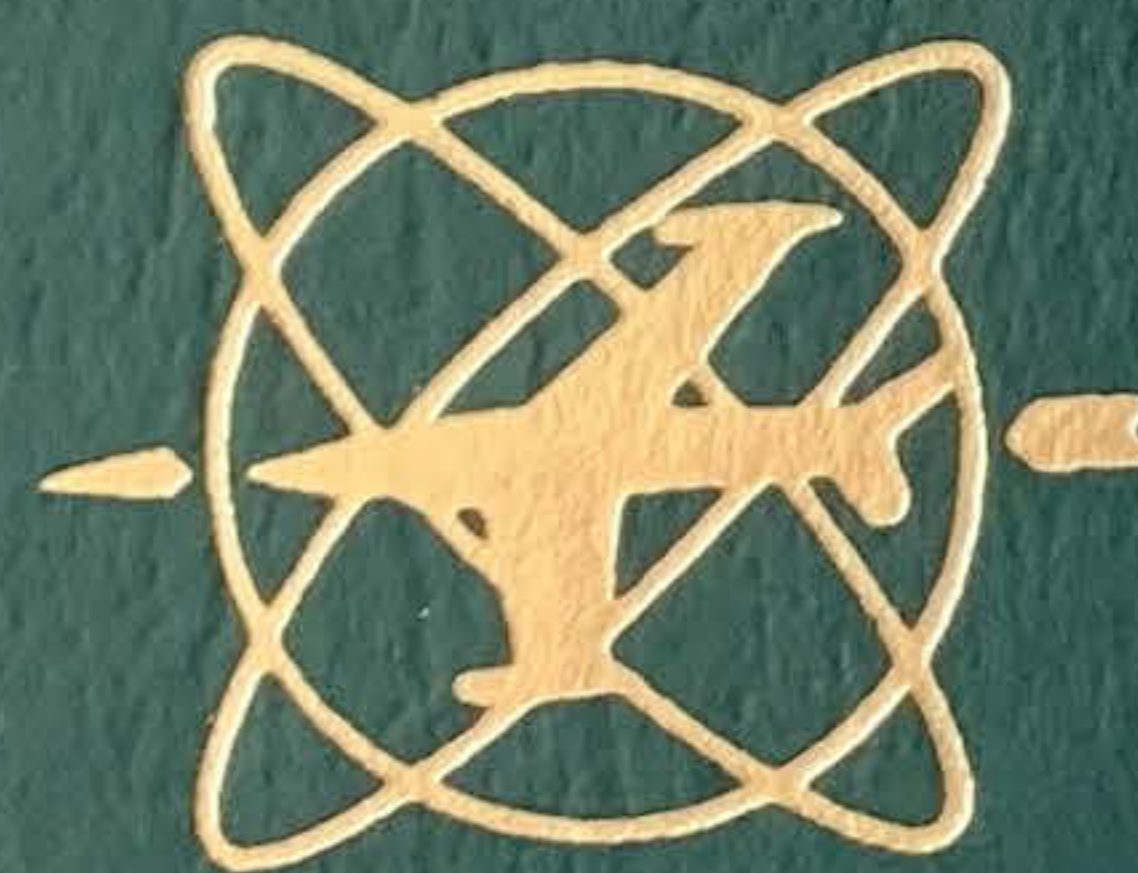


ELT BATTERY BY:

AUG 20

uAvionix

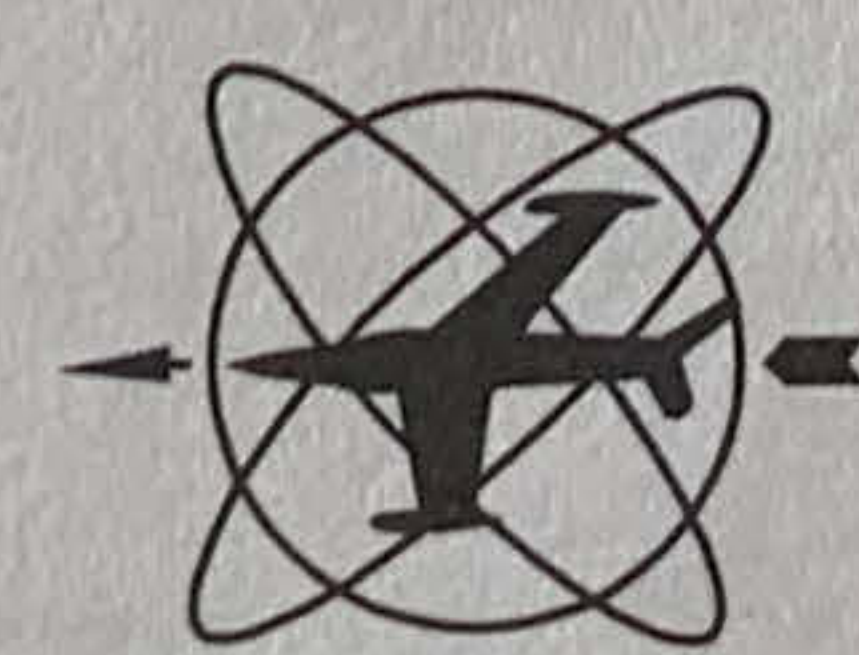


*The Standard*

**AIRCRAFT LOG**

**ASA-SA-2**





*The Standard*  
**AIRCRAFT LOG**

**ASA-SA-2**



## Aircraft Record General Information

Manufacturer CESSNA

Model A185P

Serial 18502991

Registration Number N363JV

Date of Manufacture \_\_\_\_\_

### Engine(s) currently installed:

Manufacturer CONTINENTAL

Model IO 520 D147

Serial 581501

Manufacturer \_\_\_\_\_

Model \_\_\_\_\_

Serial \_\_\_\_\_

### Propeller(s) currently installed:

Manufacturer \_\_\_\_\_

Model \_\_\_\_\_

HUB Model \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

Blade Model \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

Blade Model \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_







YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 363JV**ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE**

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	20	15	20	20 30	25	20 30	30 30	30	30	30	50	60 40	70	50	60	45	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	10	+20 100	X	X	X	X	X	X	X	1730	1350	865	405	0	+525	+890	+980
HYSTERESIS (TOL. ± 75 FT.): MAX.				50% +10	40% MAX.	+20	AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK						

ALTIMETER MAKE: United InstrumentsBLIND ENCODER MAKE: NarcoTRANSPONDER MAKE: NarcoMODEL 5934P-1MODEL AR850MODEL AT 150S/N P9063S/N 29643S/N 10615CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 2-22-06 Tach/Hobb: 1642.4 W.O. 503663 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188

FAA NO. NC5D062N



Indicator Instructions  
16CW Dry Air Pumps  
Indicator Port in the overhauled Airborne 215CC  
and outlet ports at the 12:00 position  
plug allows for a view  
viewed through

YEAR:

00:  
W88

DATE

Date: 04/05/2006

Model: A185F

Serial No: 18502991

Hobbs: 1646.9

of  
es.)

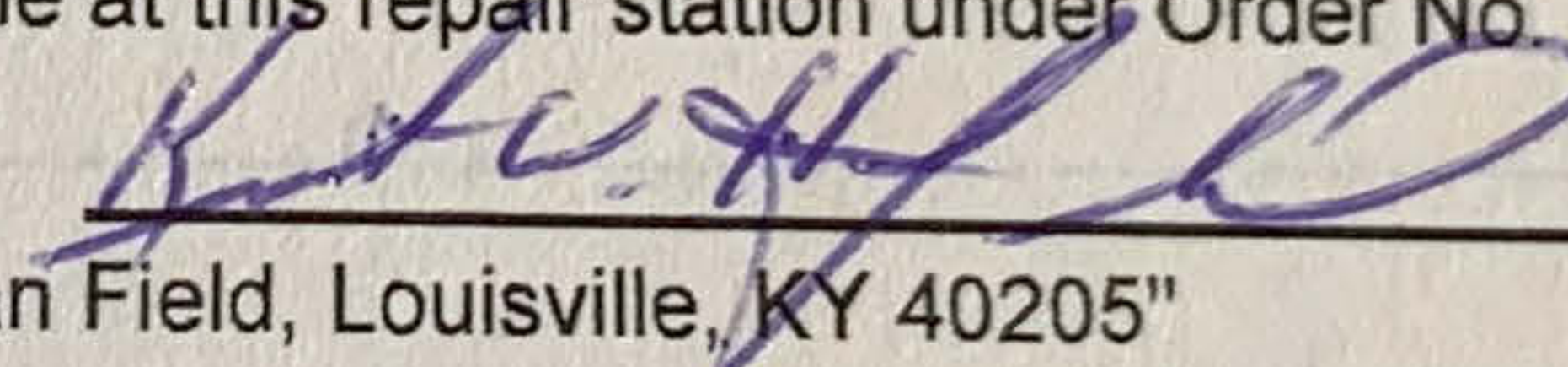
Removed engine driven vacuum pump Pn:212CW Sn:4AC 1820 and installed overhauled pump Pn:AA216CW Sn:44146 from Aero Accessories Inc., test ran engine and pump ops checked good. At 600hrs of pump life, vanes are to be inspected in accordance with Tempest SL004-01. All work was performed in accordance with Cessna manual Pn:D138-13-RAND-500-4-72 dated Feb. 01, 1962.

CENTRAL AMERICAN AIRWAYS FLYING SERVICE, INC.  
FAA APPROVED REPAIR STATION NO. AZWR356C  
MAINTENANCE RELEASE

"The above work was done in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service." "Pertinent details of the repair are on file at this repair station under Order No. 06-10734

Date: 4/5/2006

Signed



for Central American Airways Flying Service, Inc. Bowman Field, Louisville, KY 40205"

(502) 458-3211

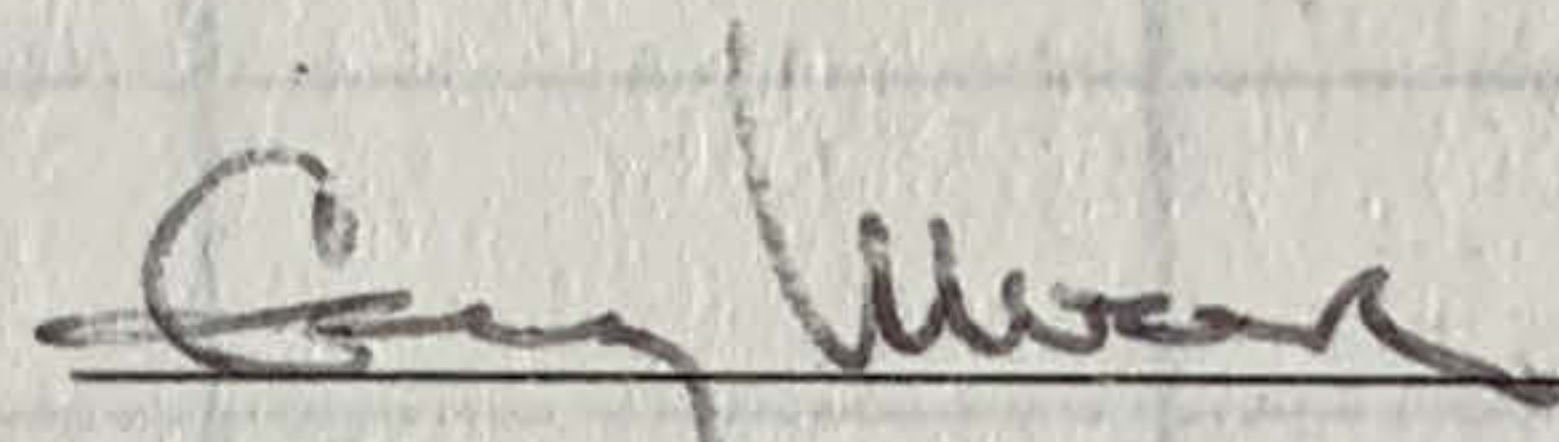



YEAR:

4/19/2006 N363JV 1673.7 hours Tach Time

Found leak at the right front gear cylinder rear end in #2 bay of right float. Removed and replaced cylinder power body, cylinder rear end, all "O" rings and all associated fasteners. Lubed left main gear retractor assembly. Checked all bolts and nuts for correct torque. Ran gear retraction and extension 10 times. No defects noted. Operation normal. In regards to the above described work the aircraft is approved to return to service.

Gary Moore



AP1938775

DATE

AUGUST 1, 2006 N363JV TACH1687.4



REPLACED LH FLOAT AFTER BODY KEEL EXTRUSION ASSY WITH NEW. REPAIRED SKIN PUNCTURE LH FLOAT AFTER BODY OB SEGMENT BY INSTALLING REPAIR PATCH. REPAIRS WERE DONE USING GUIDELINES SPECIFIED IN THE WIPARE SERVICE MANUAL AND AC43.13-2. FLOAT WAS SEALED AND LEAK CHECKED.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 63775

DATE

8/1/06

SIGNED



FOR WIPARE, INC. CRS NO. RJWR390K



YEA



DA

Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

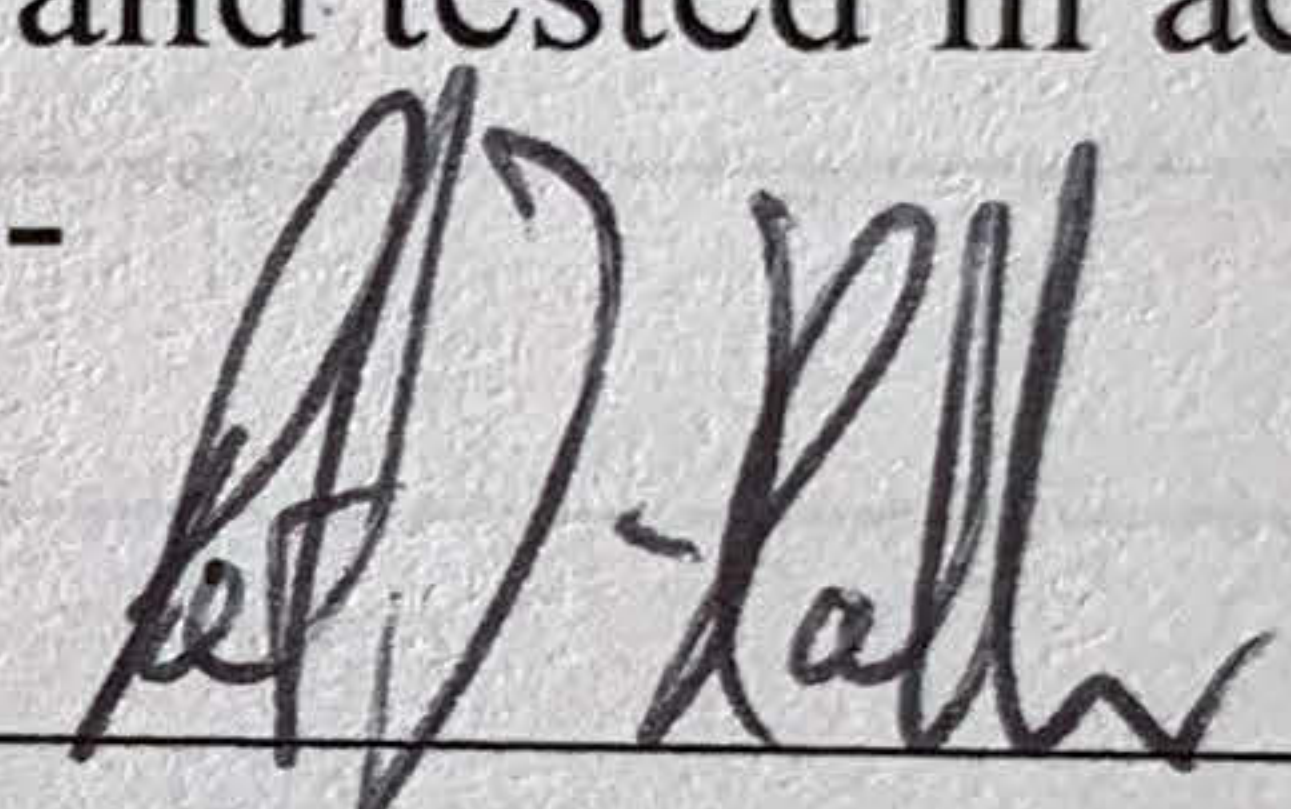
ations  
ber of  
ntries.)

## AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 363JV

Changed connector on fuel flow. Tested and found to meet MPS. Updated Garmin GNS-430 Nav/Com/GPS S/N 97101425 main software from version 4.0 to version 5.02 and GPS software from 3.0 to version 3.03 in accordance with manufacturers install manuals. Replaced missing screw in autopilot connector strain relief. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install manuals. ----END----

Date: 8/31/2006Tach: 1695.3W.O.# 504089Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

**Gary Jet Center**

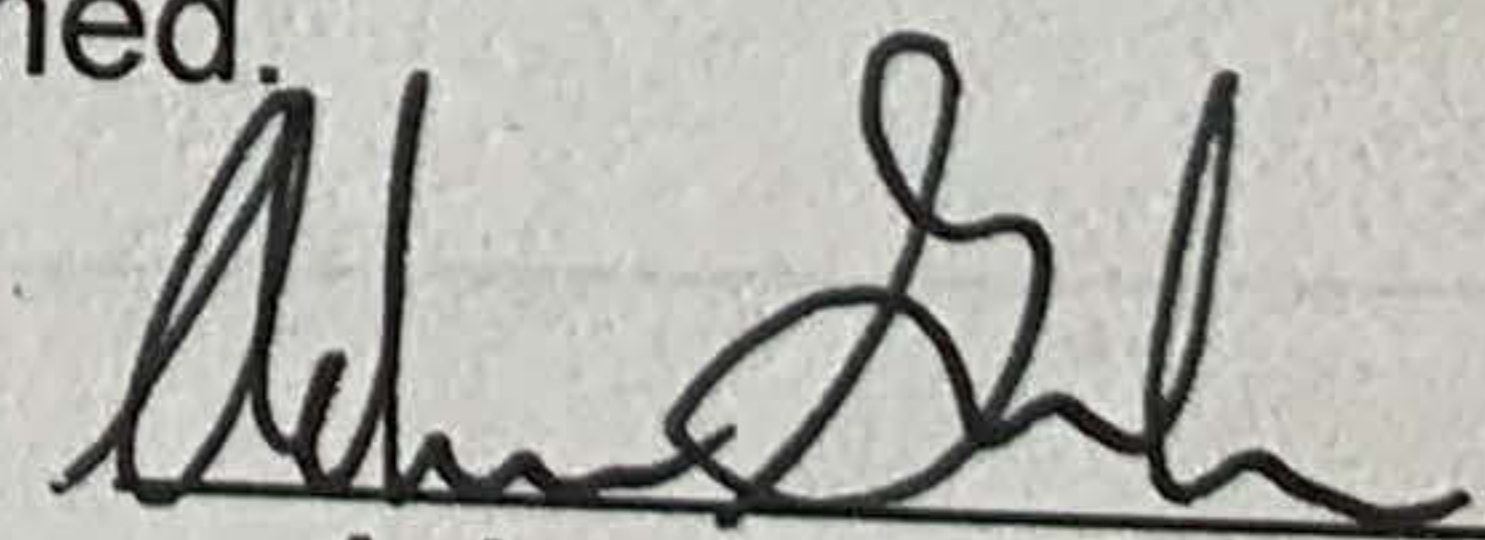
5401 Industrial Hwy., Gary, IN 46406 (219) 944-1210 Fax (219) 944-8232

February 20, 2007

TACH: 1729.1

N363JV

Removed faulty starter and installed rebuilt starter part no. 646238, serial no. 85634708 (see amar Technologies FAA Form 8130-3 with a W.O. # 624A). Operations check satisfactory. This aircraft is approved for return to service in regards to the work performed.



Adam Geber  
A&P2769389IA



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.)
-------	---------------------------	------------------	-----------------------------	---

DATE

## Plane Safe Aircraft Maintenance, INC.

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

March 8, 2007

N363JV

Cessna 185F

### AIRFRAME ENTRY

S/N 18502991

Tach: 1727.4

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide.
2. Removed, inspected and repacked all wheel bearings. Replaced left inboard tire on float with new 5.00x5 tire.
3. Installed new power cylinder on right nose gear on float. Rebuilt retract cylinder per Wipline Float 3730 repair manual.
4. Tested ELT per FAR 91.207(d). Found operation to be satisfactory. Battery due January 2008.
5. Serviced main battery, added distilled water and charged. Operational check is good.
6. Inspected flight controls, cables and pulleys. Lubed all controls.
7. Installed new induction filter p/n BA8103-1.
8. Replaced all instrument air filters with new.
9. C/W AD87-20-03R2 Seat track inspection, no defects noted at this time.
10. All AD's checked current to date.

I certify that this aircraft 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&P393886792IA





Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

## AIRCRAFT LOG ENTRY

N# 363JV

### DESCRIPTION OF WORK DONE:

Secured pilot mic jack. Checked all other jacks and tightened loose jacks as necessary. Function tested and found to meet MPS. Updated Garmin GNS-430W WAAS/GPS/Nav/Com S/N 97101425 main software from version 3.00 to version 3.11 in accordance with Garmin SB 0818 Rev. A, dated June 16, 2008 and updated GPS software from version 3.0 to version 3.1 in accordance with Garmin SB 0808 Rev. B, dated June 6, 2008. Updated terrain database from 07T1/07A1 to current version 08T2/08A2 in accordance with Garmin SB 0820 Rev. A, dated June 24, 2008. Exchanged defective Garmin GNS-430W database with good database. Function tested and found to meet MPS. Replaced intermittently open power wire on Shadin Mini-Flo. Adjusted brightness of display and function tested unit. Found to meet MPS. Removed Bendix/King KMD-150 Multi-Function Display (P/N 066-01174-0201) S/N 27200351 from aircraft and sent out to factory for repair. Upon return from factory service, reinstalled repaired unit in aircraft. Function tested and found to meet MPS. Shortened tension spring and filed notch to repair pilots door. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 12/20/2008 Tach: 1765.0 W.O.# 505633 Signed: \_\_\_\_\_

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

*Skycom Form C (Rev. 0) 2-06*

10. C/W AD87-20-03R2 Seat track inspection, no defects noted at this time.
11. All AD's checked current thru 2008-9.

I certify that this aircraft 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



YEAR:

RECORDING  
TACH  
TIMETODAYS  
FLIGHTTOTAL  
TIME IN  
SERVICE

REPLACE ELT BATTERY BY:

Tests, Repairs and Alterations  
e, Rating and Certificate Number of

Back pages for other specific entries.

# Plane Safe Aircraft Maintenance, INC.

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

February 28, 2008

N363JV

Cessna 185F

AIRFRAME ENTRY

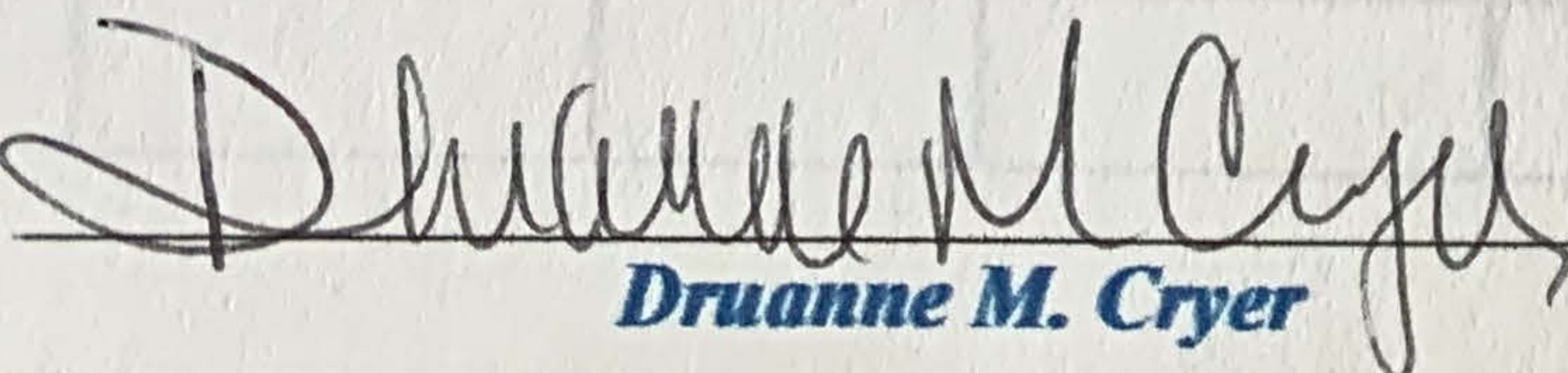
S/N 18502991

Tach: 1747.9

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125 and 08231.
3. Removed hydraulic pump resevoir and cleaned sludge and metal particles. Cleaned screen. Re-installed and serviced with MIL-H-5606 hydraulic fluid. Operational check is good.
4. Tested ELT per FAR 91.207(d). Replaced ELT battery with new. Next Due DEC 2009.
5. Serviced main battery, added distilled water and charged. Operational check is good.
6. Found alternator loose. Removed and inspected mounting flange and alternator housing for wear, all checks are good. Reinstalled alternator. Upon runup, found Alternator output low. Replaced voltage regulator with new Zeftronics R15V00A regulator under STC SA8031SW. Form 337 submitted.
7. Inspected flight controls, cables and pulleys. Lubed all controls.
8. Installed new induction filter p/n BA8103-1.
9. Replaced all instrument air filters with new.
10. C/W AD87-20-03R2 Seat track inspection, no defects noted at this time.
11. All AD's checked current thru 2008-9.

I certify that this aircraft 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&amp;P393886792IA



YEAR:

RECORDING

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 363JV

# ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110
ACTUAL	10	10	5	5	5	0	5	15	50	10	35	40	30	30	50	20
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)						
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90
ACTUAL	25	150	60	X	X	X	X	X	X	1725	1345	865	405	0	530	885
HYSTERESIS (TOL. ± 75 FT.): MAX.	50% +15		40% MAX.		+25		AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK					

ALTIMETER MAKE: United InstrumentsMODEL 5934P-1S/N P9065BLIND ENCODER MAKE: NarcoMODEL AR850S/N 29643TRANSPONDER MAKE: NarcoMODEL AT150S/N 10615CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3-14-08 Tach/Hour: 1748.1 W.O. 505095 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188

FAA NO. NC50062N



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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## Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

N363JV  
Cessna 185F

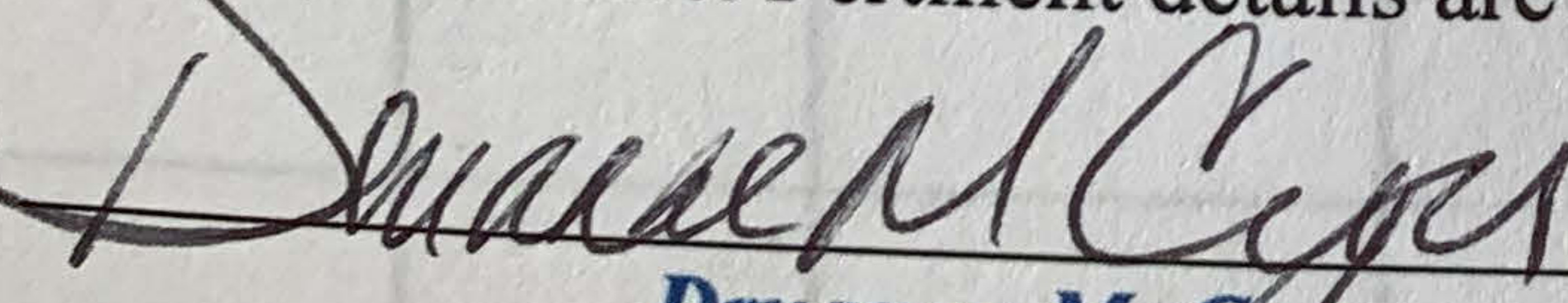
**AIRFRAME ENTRY**  
S/N 18502991

May 8, 2009  
Tach: 1765.4

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125 and 08231.
3. Replaced hydraulic pressure switch with new p/n GPP1250-23. Operational check is satisfactory.
4. Tested ELT per FAR 91.207(d). Next Due DEC 2009.
5. Installed new main battery p/n G-25, added acid and charged. Operational check is good.
6. Replaced all brake discs with new "Black Steel" discs, p/n APS 164-01700. Installed new APS66-10600 pads.
7. Inspected flight controls, cables and pulleys. Lubed all controls.
8. Installed new induction filter p/n BA8103-1.
9. Replaced all instrument air filters with new.
10. C/W AD87-20-03R2 Seat track inspection, no defects noted at this time.
11. All AD's checked current thru 2009-9.

I certify that this aircraft 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. Waukegan, IL 60085

503 West Bluemound Rd, Waukesha, WI 53188

262-547-1800

**N363JV**

## Cessna 185F

## AIRFRAME ENTRY

December 4, 2009

Tach: 1775.2

1. Removed old sealant and RTV from two left float compartments forward of the left main gear. Cleaned interior of floats and sealed using CS3204B1-2QT. Installed pump out lines and closed compartments.
2. Repaired hydraulic line to the "up" side of the left main gear actuator. Installed a union and fittings to remove an area that had a hole rubbed through the line. Operational and leak check is good.
3. Installed new GE4509 landing light and a new GE1683 nav light. Op check is good.
4. Re-install a VG that came off the left wing.
5. Repaired pilot seat where the trim had broken off. Op check of seat is satisfactory.

I certify that this aircraft 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

[illegible]



# Skyc<sup>om</sup> AVIONICS, INC.

Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

of  
ies.)

# AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 363JV

Updated Garmin GNS-430W WAAS/GPS/Nav/Com (P/N 011-01060-40) S/N 97101425 main software from version 3.20 to version 3.30 in accordance with mandatory Garmin SB 0918 Rev. A, Dated August 4, 2009. Placed updated Approved Flight Manual Supplement (P/N 190-00356-03 Rev. B, Dated July 31, 2009) and required Pilot Guide addendum software upgrade supplements in aircraft. Function tested system and found to meet MPS. GPS software is at current version 3.2. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 9/10/2009 Tach: 1772.9 W.O.# 506180 Signed: \_\_\_\_\_

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06



RECORDING  
TACH

TODAYS  
FLIGHT

TOTAL  
TIME IN

Description of Inspection

Entries must be endorsed with

# Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

N363JV

Cessna 185F

AIRFRAME ENTRY

S/N 18502991

June 1, 2010

Tach: 1775.2

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125 and 08231.
3. Replaced ELT battery with new BS-2109 Battery. Tested ELT per FAR 91.207(d). Next Due JUN2012.
4. Removed cockpit structural V-brace due to cracking. Had brace welded by K&K Welding. Re-installed after straightening and painting black. Installed using new hardware.
5. Inspected flight controls, cables and pulleys. Lubed all controls.
6. Removed exhaust due to deterioration. Sent to Dawley Aviation for repair. Re-installed using new gaskets. Fit exhaust and re-installed EGT probes.
7. Cleaned and primed bottom of right float forward of main gear. Painted white.
8. Inspected fuel caps and replaced all gaskets on all four caps. All other checks are satisfactory.
9. Installed new induction filter p/n BA8103-1.
10. Replaced all instrument air filters with new, p/n B3-5-1 and RA1J10-1.
11. C/W AD87-20-03R2 Seat track inspection, found cracks on pilot side rail that are beyond allowable limit. Replaced pilot left and right seat rails with new FAA/PMA parts from McFarland. Part numbers, MC0711693-9 and MC0711693-11. Rails fitted using seat rail template and installed using new MS20470-4-5 and MS20470-4-7 rivets.
12. All AD's checked current thru 2010-11.

I certify that this aircraft 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.

Plane

503 West

N363JV

Cessna

1. I

I certify

for return

Signature



# Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

N363JV

Cessna 185F

AIRFRAME ENTRY

S/N 18502991

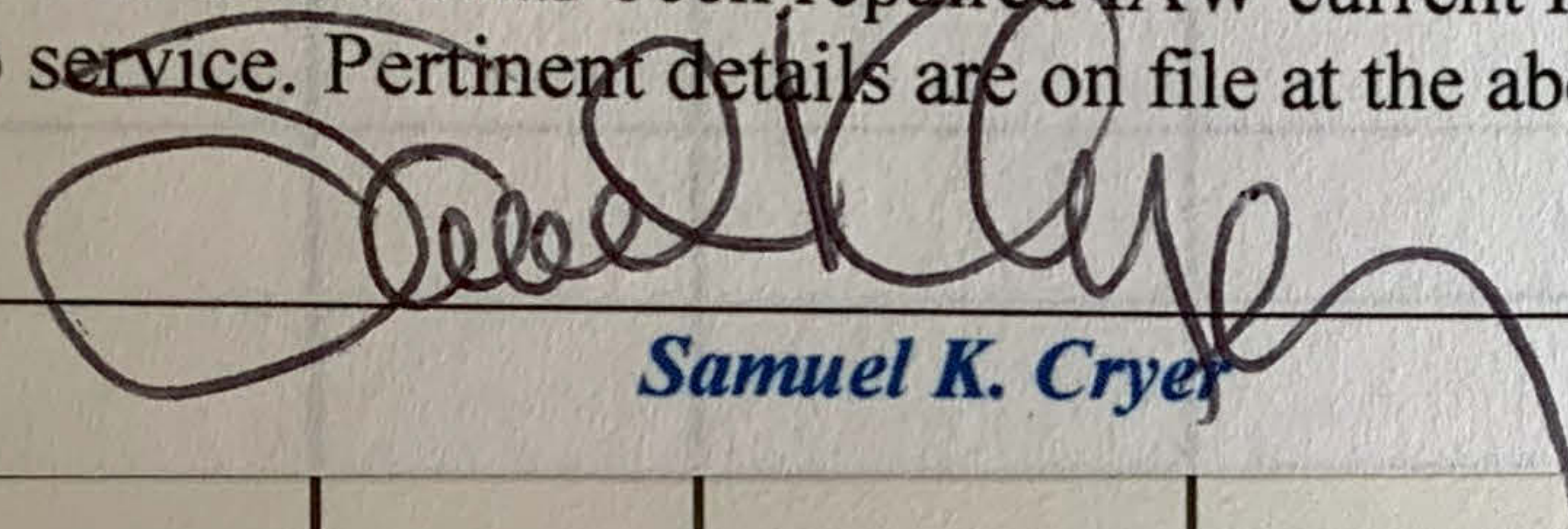
July 18, 2010

Tach: 1779.3

1. Replaced water rudder blades with new rudders, p/n #A08001-002. Painted and installed onto Wipline floats model 3730. Operational checks are satisfactory.

I certify that this aircraft has been repaired IAW current FARS, 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

Office 262-547-1800

N363JV

Cessna 185F

AIRFRAME ENTRY

S/N 18502991

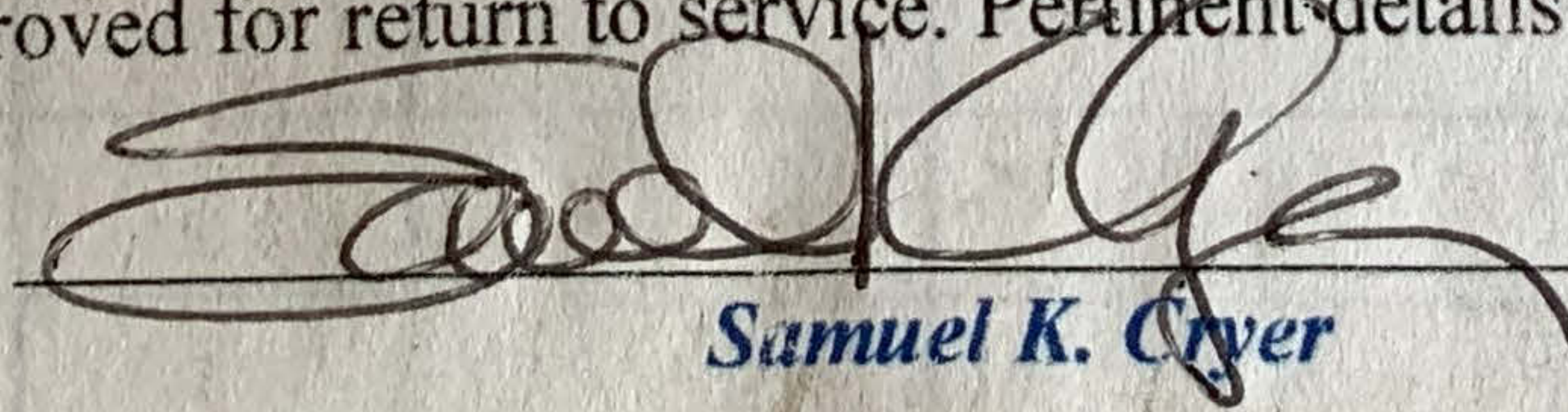
September 15, 2010

Tach: 1812.3

1. Replaced left main outboard tire with a new Goodyear Flight Special II. Serviced with nitrogen.

I certify that this aircraft has been repaired IAW current FARS, 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



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 363JV**ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE**

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	20	20	10	15 50	15	20 50	25 50	35	50	30	50	60 50	55	50	60	50	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	10	+15 100	X	X	X	X	X	X	X	1745	1355	870	415	0	+525	+880	+960
HYSTERESIS (TOL. ± 75 FT.): MAX.				50% +20	40% MAX.		+20	AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK					

ALTIMETER MAKE: United InstrumentsBLIND ENCODER MAKE: NarcoTRANSPONDER MAKE: NarcoMODEL 5934P-1MODEL AR 850MODEL AT 150S/N P9163S/N 29643S/N 10615CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3/3/10 Tach/Hobb: 1775.3 W.O. 506486 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188

FAA NO. NC5D062N



YEAR:

RECORDING  
TACH  
TIMETODAYS  
FLIGHTTOTAL  
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.)

**Plane Safe Aircraft Maintenance, Inc.**

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

**N363JV**

Cessna 185F

**AIRFRAME ENTRY**

S/N 18502991

June 1, 2011

Tach: 1820.4

1. Performed 100 HR/ Annual Inspection using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125 and 08231 Replaced felt seals on right main wheels.
3. Tested ELT per FAR 91.207(d). Next Due JUN2012.
4. Inspected flight controls, cables and pulleys. Replaced flap pulley, p/n S378-2 in center lower floor. Lubed all controls.
5. Inspected fuel caps. All other checks are satisfactory.
6. Installed new induction filter p/n BA8103-1.
7. Replaced all instrument air filters with new, p/n B3-5-1 and RA1J10-1.
8. C/W AD87-20-03R2 Seat track inspection all checks are satisfactory.
9. All AD's checked current thru 2011-11.

I certify that this aircraft 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 K. Cryer**

A&amp;P95526492IA



# Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

**N363JV**

Cessna 185F

## AIRFRAME ENTRY

S/N 18502991

October 5, 2011

Tach: 1834.4

1. Removed stabilator trim jack screws and replaced with new jack screws, p/n 0712500-11. Installed new dust boot, p/n 0712500-18. Replaced bearings with new MS27641-6. Cleaned and lubed trim chain. Rigged stabilator trim IAW 185 MM. All operational checks are satisfactory. Installed all removed parts including the horizontal stabilizer and the vertical stabilizer using new hardware. All hardware torqued to specs. Tail section treated with corrosion X.

I certify that this aircraft 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



Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

## AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 363JV

Downloaded and programmed datacard with current Jeppesen Nav database cycle 1202. Installed datacard in customer's Garmin GNS-430W and verified and database version. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 3/05/2012

Tach: 1837.6

W.O.# 507667

Signed: \_\_\_\_\_

A handwritten signature in blue ink, appearing to read "Art Hall", is written over the signature line.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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1-800-443-4490

SKYCOM AVIONICS, INC.

N # 363JV

## ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	5	10	5	15 50	10	5 50	15 50	30	50	5	30	50 50	45	35	50	25	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	+15	+45 100	X	X	X	X	X	X	X	1730	1360	860	410	0	+525	+880	+970
HYSTERESIS (TOL. ± 75 FT.): MAX.				50% +35	40% MAX.	+30	AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK						

ALTIMETER MAKE: United Instruments  
MODEL 5934P-1  
S/N P9163

BLIND ENCODER MAKE: Narco  
MODEL AR850  
S/N 29643

TRANSPONDER MAKE: Narco  
MODEL AT150  
S/N 10615

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3-5-12 Tach/Hobb: 1837.6 W.O. 507667 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188

FAA NO. NC5D062N



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.)
-------	---------------------------	------------------	-----------------------------	---

DATE

## Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

N363JV

Cessna 185F

**AIRFRAME ENTRY**

S/N 18502991

June 20, 2012

Tach: 1840.4

1. Performed 100 HR/ Annual Inspection IAW FAR 43 App D, using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125 and 08231. Replaced felt seals on right main wheels. Replaced left and right nose gear inner tubes with new.
3. Replaced ELT battery with new, p/n BS2190. Tested ELT per FAR 91.207(d). Next Due JUL2014.
4. Inspected flight controls, cables and pulleys. Replaced left stabilator tip with new, p/n 0732613-3-791. Lubed all controls.
5. Repaired various rivets on left stab by removing working rivets and installing new blind structural rivets.
6. Ignition switch intermittent contact when starting. Replaced contacts with new contact kit, p/n A3770. Op check is good.
7. Repaired landing gear pump "on" light by repairing wiring at the pump. Op check is good.
8. Installed new induction filter p/n BA8103-1.
9. Replaced all instrument air filters with new, p/n B3-5-1 and RA1J10-1.
10. C/W AD2011-10-09 Seat and seat track inspection all checks are satisfactory. Next due @ 1940.4 or Annual.
11. All AD's checked current thru 2012-11.

I certify that this aircraft 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



YE

# Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

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N363JV

Cessna 185F

AIRFRAME ENTRY

S/N 18502991

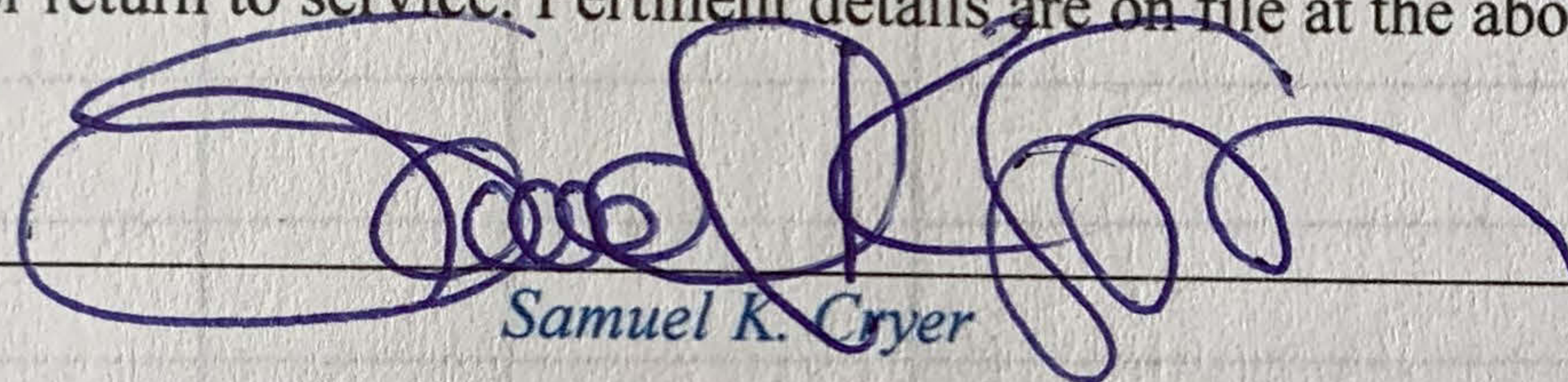
July 10, 2012

Tach: 1843.8

1. Installed new RG-35A Concorde sealed battery. Op check is good.
2. Replaced #2 and #6 CHT probes with new under plug type probes, p/n 2853. Op check is good.

I certify that this aircraft 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

Office 262-547-1800

N363JV

Cessna 185F

AIRFRAME ENTRY

S/N 18502991

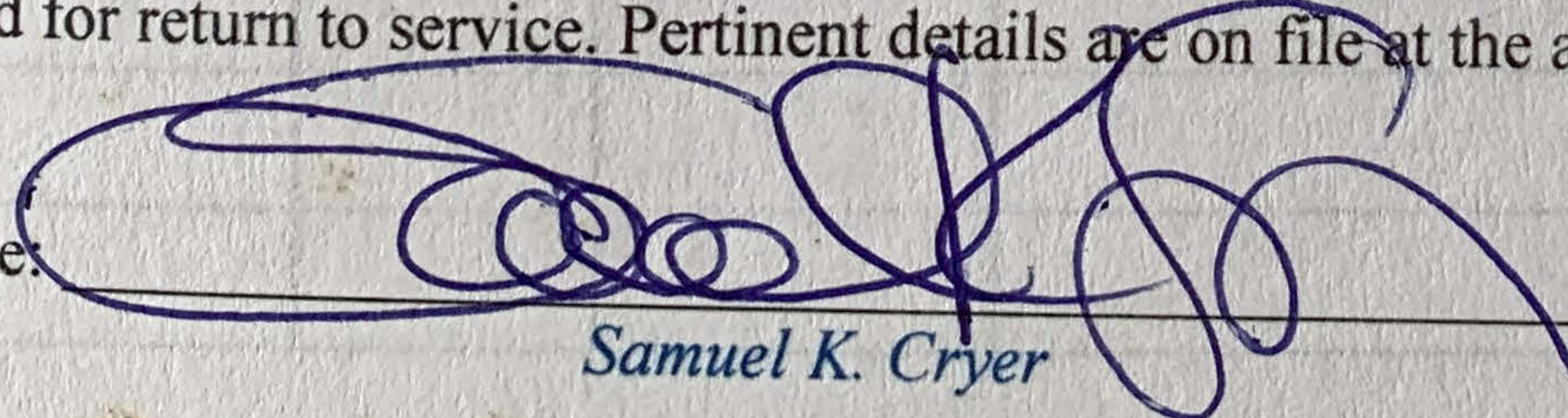
July 18, 2012

Tach: 1845.6

1. Resealed right storage float compartment using CS3204 B1/2 Sealent. Sealed along the keel from forward of storage compartment aft to the gear well.

I certify that this aircraft 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



YEAR:

# Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

DATE

N363JV

Cessna 185F

**AIRFRAME ENTRY**

S/N 18502991

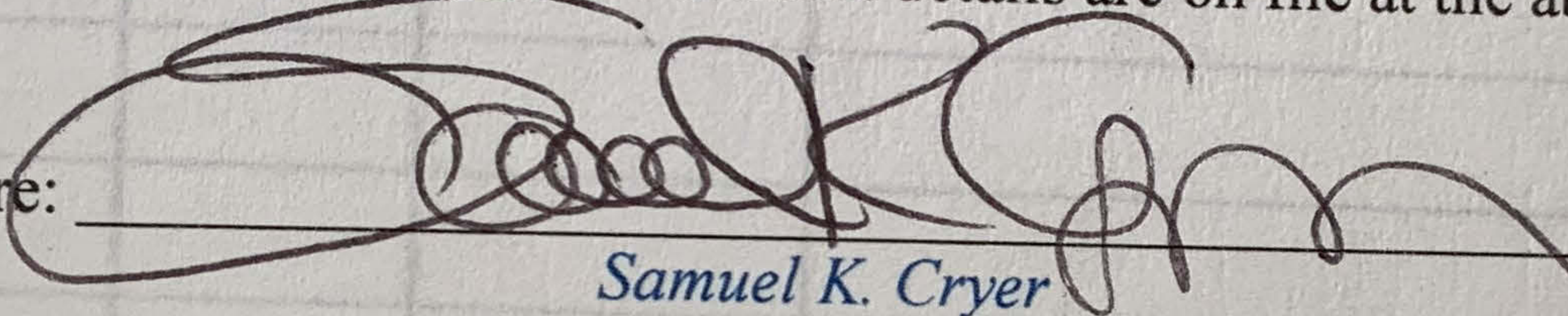
July 10, 2012

Tach: 1843.8

1. Installed new RG-35A Concorde sealed battery. Op check is good.
2. Replaced #2 and #6 CHT probes with new under plug type probes, p/n 2853. Op check is good.

I certify that this aircraft 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

Office 262-547-1800

N363JV

Cessna A185F

**AIRFRAME ENTRY**

S/N 18502991

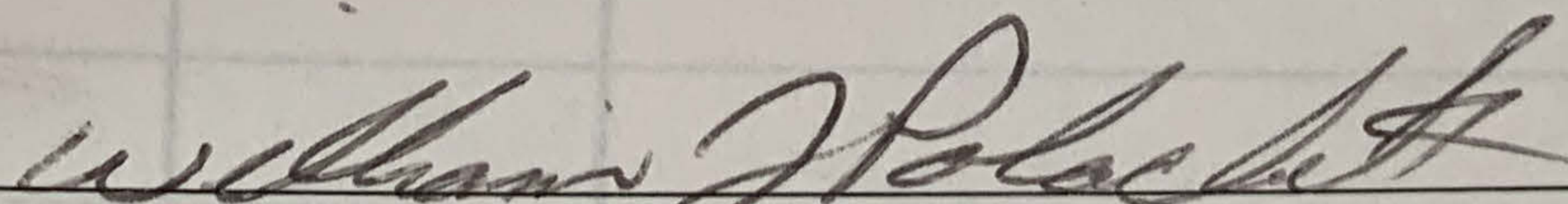
September 10, 2013

Tach: 1876.8

1. Removed three plastic pump out cups and installed new aluminum cups, p/n 4A01749-001. Installed new plugs, p/n211100. All checks are good.

I certify that this aircraft 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:



William Polachek

A&P2848502

5075-3500

Packing Slip: 35142

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# Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

Office 262-547-1800

**N363JV**

Cessna A185F

**AIRFRAME ENTRY**

S/N 18502991

February 1, 2013


Tach: 1866.8

1. Performed 100 HR/ Annual Inspection IAW FAR 43 App D, using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125 and 08231.
3. Tested ELT per FAR 91.207(d). Next Due JUL2014.
4. Inspected flight controls, cables and pulleys. Lubed all controls.
5. Shimmed left and right main gear trunnions to remove side play. Installed p/n 5L5F shims.
6. Re-sealed right float center bays using CS3204 B1/2 sealant.
7. Replaced vacuum filter with new B3-5-1 filter.
8. Installed new induction filter p/n BA8103-1.
9. Replaced landing lamp with new GE4509 bulb. Op check is good.
10. C/W AD2011-10-09 Seat and seat track inspection all checks are satisfactory. Next due @ 1966.8 or Annual.
11. All AD's checked current thru 2013-01.

I certify that this aircraft 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 J. Polachek

A&P2848502IA

REG#	N363JV		LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043	DATE	9/23/2013
				Tach	1883
Installed a new left fuel bladder P/N 1200065-3E (Eagle Fuel Cells). Topped the fuel tank and leak checked okay.					
Jeremy Trousil <u>Jeremy Trousil</u>				A&P 391849627 IA	



YEAR:

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 363JV**ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE**

DATE	TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
	TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80	90	100	90	110
	ACTUAL FRICTION	<u>15</u>	<u>15</u>	<u>15</u>	<u>20</u> <u>40</u>	<u>20</u>	<u>25</u> <u>40</u>	<u>25</u> <u>40</u>	<u>30</u>	<u>50</u>	<u>20</u>	<u>40</u>	<u>45</u> <u>50</u>	<u>45</u>	<u>40</u>	<u>50</u>	<u>20</u>
	TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)						



Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

**AIRCRAFT LOG ENTRY**

## DESCRIPTION OF WORK DONE:

N# 363JV

Completed Altimeter, Static, Transponder, Encoder certification (see Altimeter, Static, Transponder, Encoder Certificate for full certification). Updated Garmin GNS-430W WAAS/GPS/Nav/Com S/N 97101425 main software from version 3.30 to current version 5.10 and GPS software from version 3.2 to current version 5.0. Removed existing AFMS and replaced with Garmin GNS-430W AFMS P/N 190-00356-03 Rev. D, dated January 28, 2014. Update was done in accordance with Garmin SB 1401 Rev. A, dated February 6, 2014. Downloaded and programmed Terrain database version 13T1 and Obstacle database version 14b1 to datacard and installed card in customers Garmin GNS-430W unit. Verified cycles. Function tested systems and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 3/3/2014 Hobbs: 1890.4 W.O.# 508637 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06



YEAR:

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 363JVons  
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## ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

DATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16		
TOL. ± FT.	20	20	20	20	25	30	30	35										
ACTUAL FRICTION	15	15	15	20	20	25	25	30	50	20	40	45	45	40	50	20		
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)								
OL. FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99	
L FRICTION	+15	+45								1725	1350	870	405	0	+525	+880	+965	
STERESIS (TOL. ± 75 FT.): MAX.										50% +15		40% MAX. +15		AFTER EFFECT (TOL. 30 FT.): OK			CASE LEAK: OK	

TER MAKE: United Instruments  
5934P-1  
P9063BLIND ENCODER MAKE: Narco  
MODEL AR-850  
S/N 29643TRANSPONDER MAKE: Narco  
MODEL AT-150  
S/N 10615

IFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411  
IFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.  
IFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.  
IFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations  
and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

: 3-3-14 Tach/Hobb: 1890.4 W.O. 508637 Signed Art Hall

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188 FAA NO. NC5D062N



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YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of  
 (See back pages for other specific entries.)

# Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

N363JV  
 Cessna A185F

**AIRFRAME ENTRY**  
 S/N 18502991

Office 262-547-1800

March 6, 2014  
 Tach: 1890.4

1. Performed 100 HR/ Annual Inspection IAW FAR 43 App D, using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125 and 08231.
3. Replaced ELT battery with new, p/n BS2190. Tested ELT per FAR 91.207(d). **Next Due JAN2016.**
4. Rebuilt right brake calipers and right brake master cylinder. Bled brakes, operational checks are good.
5. Repaired right float by fabricating and installing two patch plates on center bay. Wet seal riveted in patches in two areas to seal center bay.
6. Cleaned contacts on landing gear solenoid due to corrosion. Removed, cleaned and inspected landing gear pressure check valves. Installed into system. Removed pressure switch and inspected. Re-installed. Operated gear several cycles, op check is good.
7. Replaced hydraulic sight gauge with new tube and ferrules. Leak checks are good.
8. Replaced vacuum filter with new B3-5-1 filter.
9. Installed new induction filter p/n BA8103-1.
10. C/W AD2011-10-09 Seat and seat track inspection all checks are satisfactory. Next due @ 1990.4 or Annual.
11. All AD's checked current thru 2014-05.

I certify that this aircraft 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 J. Polachek A&P2848502IA  
 William Polachek





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

**N363JV**

Cessna A185F

S/N 18502991

Tach: 1907.6

## AIRFRAME ENTRY

March 9, 2015

1. Performed 100 HR/ Annual Inspection IAW FAR 43 App D, using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125-20629 and 08231-20629. Replaced right front outboard nose wheel bearing and race with new, p/n A4138-20629 race and A4050-20629 bearing.
3. Tested ELT per FAR 91.207(d). **Next Due JAN2016.**
4. Replaced all brake discs with new, p/n RA164-01700. Replaced all brake pads with new, p/n 66-106
5. Cleaned, prepped and painted main gear wells. Painted with marine grade white paint.
6. Resealed float compartment covers with seal putty.
7. Installed new induction filter p/n BA8103-1.
8. C/W AD96-12-22, oil filter adapter torque check. No defects noted, next due @ oil change, or oil filter removal.
9. C/W AD2011-10-09 Seat and seat track inspection all checks are satisfactory. Next due @ 2007 or Annual.
10. All AD's checked current thru 2014-05.

I certify that this aircraft 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




YEAR. RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 363 JV

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# ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110
ACTUAL FRICTION	-5	+10	+5	0 20	0	0 30	-10 40	-20	40	-5	-20	-35 40	-35	-20	40	-20
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)						
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90 30.99
ACTUAL FRICTION	+25	-45 70	X	X	X	X	X	X	X	17.30	13.50	8.70	4.05	0	5.25	8.80 9.65
HYSTERESIS (TOL. ± 75 FT.): 50% MAX.					40% MAX.		AFTER EFFECT (TOL. 30 FT.): OK			CASE LEAK: OK						

ALTIMETER MAKE: United Inchr  
MODEL 5934P-1  
S/N P9063

BLIND ENCODER MAKE: Narco  
MODEL AR 850  
S/N 29643

TRANSPONDER MAKE: Narco  
MODEL AT-150  
S/N 10615

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411  
CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.  
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.  
CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3-3-16 Tach/Hours: 1935.0 W.O. 508686 Signed: [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188 FAA NO. NC5DO62N



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.)
DATE				



Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

### AIRCRAFT LOG ENTRY

N# 363JV

#### DESCRIPTION OF WORK DONE:

Removed S-Tec 0131-12-3 Autopilot Computer S/N 4414E from aircraft and sent out for factory service. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 3/03/2016 Tach: 1935.0 W.O.# 509686 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.



Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

### AIRCRAFT LOG ENTRY

N# 363JV

#### DESCRIPTION OF WORK DONE:

Reinstalled customer's factory repaired S-Tec 0131-12-3 Autopilot Computer S/N 4414E in aircraft and reconnected harness. Completed ground test in accordance with S-Tec post installation checkout procedures. Found to meet MPS. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 3/15/2016 Tach: 1935.0 W.O.# 509701 Signed: [Signature]



YEAR:

RECORDING  
TACH  
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FLIGHTTOTAL  
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.)

**PLANE SAFE**  
Aircraft Maintenance, Inc.503 Bluemound Rd  
Waukesha, WI 53188  
(262) 547-1800**N363JV**

Cessna A185F

S/N 18502991

Tach: 1935.0

**AIRFRAME ENTRY**

March 9, 2016

1. Performed 100 HR/ Annual Inspection IAW FAR 43 App D, using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125-20629 and 08231-20629. Replaced right and left nose wheel bearings and races with new, p/n A4138-20629 races and A4050-20629 bearings.
3. Installed new BP2015 ELT battery. Tested ELT per FAR 91.207(d). **Next Due MAY2018.**
4. Replaced aft bulkhead boot with new, p/n 3A08650-01 on right float. op check is good.
5. Installed new induction filter p/n BA8103-1.
6. C/W AD96-12-22, oil filter adapter torque check. No defects noted, next due @ oil change, or oil filter removal.
7. C/W AD2011-10-09 Seat and seat track inspection all checks are satisfactory. Next due @ 2035.0 or Annual.
8. All AD's checked current thru 2016-06.

I certify that this aircraft 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&amp;P2848502IA





Description of Inspections, Tests, Repairs  
Entries must be endorsed with Name, Rating, and Signature of  
Technician or Repair Facility. (See back pages)

Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

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## AIRCRAFT LOG ENTRY

N# 363JV

### DESCRIPTION OF WORK DONE:

Removed 6405-14L Turn Coordinator S/N 12190G from aircraft and installed a new exchange 6405-14L Turn Coordinator (P/N 1394T100-14RB) S/N D17-11222. Adjusted centering and ground tested. Found to meet MPS. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

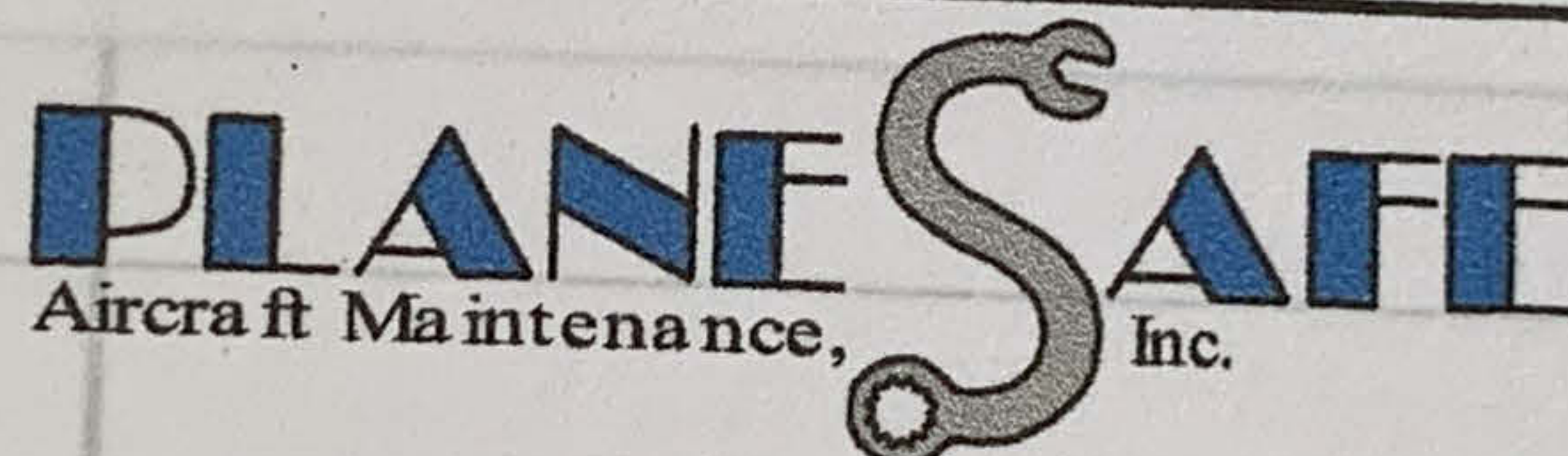
Date: 5/08/2017

Tach: 1956.3

W.O.# 510342

Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.



Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

June 5, 2017

N363JV

Tach: 1956.3

Hobbs:

1. Performed 100 HR/ Annual Inspection IAW FAR 43 App D, using a Cessna 185 Inspection form as a guide. Inspected Wipline floats as per Wipline float continued airworthiness instructions.
2. Removed and inspected all wheel bearings. Replaced all main wheel bearings and races with new p/n 08125-20629 and 08231-20629. Replaced right and left nose wheel bearings and races with new, p/n A4138-20629 races and A4050-20629 bearings.
3. Tested ELT per FAR 91.207(d). Next Due MAY2018.
4. Installed new induction filter p/n BA8103-1.
5. Installed new Tanis heater probe on cylinder #5.
6. Alternator is intermittently inop. Inspected alternator wiring and associated components. Checked belt tension, found ok. Removed alternator had bench tested. Received overhauled alternator and installed on aircraft, operational checks are good. Installed (1) DOFF10300J Alternator

com [Signature]



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TIME IN  
SERVICE



Description of Inspections, Tests, Repairs and Alterations

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

DATE

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

7. Adjusted baggage door for proper closure by re-positioning the striker plate. Door operation is good and door latches properly.
8. C/W AD96-12-22, oil filter adapter torque check. No defects noted, next due @ oil change, or oil filter removal.
9. C/W AD2011-10-09 Seat and seat track inspection all checks are satisfactory. Next due @ 2056.3 or Annual.
10. All AD's checked current thru 2017-12.

With respect to the work performed, this airframe 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&P95526492IA

Airframe

wo: PS17056



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Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations with Name, Rating and Certificate Number of Technician and Repair Facility. (See back pages for other specific entries.)
June 9, 2017	N363JV	Tach: 1956.3	Hobbs:
<p>1. Drilled left aft keel off and removed damaged skin and doublers from behind left main landing gear. Received skins, doubler and keel from Wipair. Drilled out all rivets securing original skin to float. Removed keel and removed damaged doubler from behind left main gear. Access to original rivets is limited and required partial removal of the left landing gear. Fit and installed new doubler. Installed landing gear. After instructions from Wipline, it was discovered that the side bumper pieces on the floats cannot be removed due to the pieces being heat treated after installation. Wipiar's procedure is to leave the original skin intact and remove only the damaged area. The new skin was fitted to each left and right side. The skin was installed and removed several times for trimming and fitment. Side attachment was provided by digging out old sealant from the side bumper pieces. New skins are fitted under the side bumpers as per Wipair's instructions. Completed fitment of the left and right skins. Skins trimmed and fit several times. After final fitment, the keel was fit to the skins. Located and drilled new hole in the skins. Many holes are inaccessible and have to be hand fit and drilled. Blind rivets are used in several places where solid rivets could not be bucked. Removed skins and deburred and installed for final fit. Skins installed and sealant applied in sequence for riveting skins down to the keel and in sections to ensure proper sealing. All rivets installed wet and sealant applied between the layers of the aft skins. After riveting completed, sealant applied to the interior of the floats to ensure watertight integrity. Keel was then installed with sealant and riveted wet to the bottom of the aft float. The skins were then cleaned, prepped and painted with zinc chromate primer and painted matterhorn white to match. Test flight revealed a major leak in the forward section of the float. Sealant was then applied heavily to various areas to ensure no leaks. All panels closed and aircraft returned to service. Installed (1) 3A01347-001 - Keel, Aft, Installed (1) 3A01003-004 - Doubler, skin Inside Aft, Installed (3) CS3204 B1/2 - Sealant, Installed (2) 3A01158-043 - Skin, aft, Installed (1) MS24665-</p>			



YEAR

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TIME IN  
SERVICE



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

DATE

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

2. Installed customer supplied LED landing and Taxi lights, P/N's 01-0771833-15 and -10, S/N's 01780, 05721. Op checks good.
3. Trouble shoot gear down light will not extinguish when gear is up for L/H main gear. Found gear down proximity switch failed. Installed new switch, P/N 5801. Ran gear and adjusted switch as needed. Op checks good. Installed (1) 5801 - Switch, Gear, Installed (2) 40013 - Butt Splice.
4. Machine polished entire aircraft and removed oxidation. Waxed aircraft and machine buffed on final coat of Carnuba wax.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17081.

Samuel Cryer

Airframe & Powerplant

A&P95526492

Airframe

wo: PS17081



YEAR:

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## Description of Inspections, Tests, Repairs and Alterations

Number of  
entries.)

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

October 4, 2017

N363JV

Tach: 1984.4

1. Checked and serviced tires as needed.
2. Troubleshoot support brace. Removed wall trim and door frame trim on pilots side. Pulled headliner back slightly for access. Found a sheared AN3 bolt, drove the sheared bolt out. Installed 2 An3-23A bolts. Reinstalled headliner, door trim and wall trim.
3. Troubleshoot baggage door lock. Disassembled door cover. Found locking tab loose on tumbler. Tightened lock tab as required. Op checks good. Reassembled door cover.
4. Co-pilot's window support broke at spring attachment. Removed door from aircraft and disassembled for access. Found spring intact inside door. Fabricated new attachment for spring. Reinstalled window support. Reassembled door and reinstalled onto aircraft. Op checks good.
5. Right center window is cracked and rear is crazed with a crack at the top. Removed rear seats, R/H rear wall trim and pulled head liner away from the rear R/H side for access. Drilled out the rivets for both right rear window retainers. Removed both right rear cabin windows. Cleaned rubber seals and window retainers of old sealant. Applied window sealant around the new windows and set windows into the retainers in the aircraft. Riveted windows retainers to fuselage using 22 MS20470AD4-4, 12 MS20470AD4-5, 8 MS3523-4-4 CherryMax, 1 MS3523-5-5 CherryMax Rivets. Trimmed excess window seal from windows. Reinstalled head liner, R/H wall trim, and rear seats. Cleaned window seal residue of the windows using Cleaner wax. Installed (1) GLA1011RH - Window, Rear RH, Installed (1) GLA1012RH - Window, Center RH.

Airframe

wo: PS17225



YEAR-

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## Description of Inspections, Tests, Repairs and Alterations

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SERVICEEntries must be endorsed with Name, Rating and Certificate Number of  
(See back pages for other specific entries.)

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

6. Removed pilot's side window latch. Expanded roll pin and reinstalled.
7. Fabricated and installed new striker for co-pilot's window latch.

With respect to the work performed, this airframe 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 &amp; Powerplant

A&amp;P95526492

A handwritten signature in blue ink, appearing to be "Samuel Cryer", written over a horizontal line.

Airframe

wo: PS17225



YEAR:

RECORDING  
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FLIGHTTOTAL  
TIME IN**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 specifications)

wo: PS18101

DATE



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

Airframe - page 1 of 2

**N363JV**

Tach: 1987.7

**May 21, 2018**

1. Completed annual/100 hour inspection IAW FAR 43, appendix D, using Cessna 185F inspection form as a guide. Installed (1) MS29513-111 - Oring, Installed (1) MS29513-138 - Oring, Installed (1) BA-8103-1 - Air Fliter, Installed (1) B3-5-1 - Filter, Garter.
2. Removed and replaced ELT battery with new P/N BP-1015. Inspect ELT IAW FAR 91.207 Part D. Ops check good. Battery due AUG 20.
3. Removed broken fuel primer line to be repaired. Received primer line and installed. Spiral wrapped adjacent lines to prevent chafing.
4. Weather seal at window hinge missing, replaced with foam tape seal.
5. Replaced pilot and co-pilot outboard lap belts with repaired seat belts.
6. Trouble shoot cross bar. Removed right post trim. Cross bar sheared at right mounting point. Un-bolted mounting pad from right side, removed bolts at center dash. Removed post trim at left side and un-bolted cross bar assembly from left side to remove assembly to be repaired. Received back from repair, painted semi-gloss black and installed in aircraft.
7. Tightened turnbuckle for left water rudder to raise the water rudder and provide proper tension.
8. Removed and replaced instrument air filter with new P/N RA1J10-1.
9. Removed and replaced worn grommet around engine breather tube through engine baffle with new P/N AN931-12-20 grommet.
10. Sealed hole around prop governor cable through firewall with high temp RTV.
11. Serviced left master cylinder with 5606 hydraulic fluid as required.
12. Removed corrosion in battery box. Vacuumed debris out. Painted with zinc primer and acid proof paint.

YEA

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YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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wo: PS18101

Airframe - page 2 of 2



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

13. Serviced hydraulic power pack as required with 5606 hydraulic fluid.
14. Sealed landing gear indicator wires at bulkhead on left float with new RTV sealant.
15. Fabricated a doubler plate and installed on right equipment bay opening. Cut out made for the right float equipment compartment cover latch to catch and secure the cover..
16. Re-positioned brake line under left floor to provide clearance to the bulkhead and installed spiral wrap on brake line to prevent further chafing.
17. Removed loose sealant on forward section of the right float and replaced with new B 1/2 sealant. Cleaned inside of the float bay and applied sealant to inside of float to ensure no leaks from the keel and bulkhead.
18. Replaced all corroded wheel bearings and races with new. Forward wheel bearings and races 4 total P/N A4138 and A4050. 8 total new bearings and races P/N 08321 and 08125.
19. Replaced left, outboard main tire with new tire, P/N 301-016-420, Good Year Flight Special II, 5.00-5, 6 ply, S/N 72382204. Replaced tube with new tube, P/N 5.00-5, TR67.
20. Cycled landing gear and inspected for proper operation. All checks are good. Greased all landing gear fittings. All AD's checked current thru 2018-11.

I certify that this airframe 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



wo: PS19040

RECONSTRUCT  
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TIME

TODAY'S  
FLIGHT

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TIME IN  
SERVICE



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

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

Airframe - page 1 of 2

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. Inspected ELT IAW FAR 91.207 part D. Ops check good. Battery next due AUG 20.
3. Pressure checked right hand exhaust bank due to exhaust blow by on cylinder #3, Found exhaust leaking at slip joint on exhaust manifold, and at cylinder #3 flange gasket. Removed exhaust system, cleaned exhaust ports and flanges, replaced cylinder #1, #3, #5 exhaust flange gaskets with new, P/N 652458.
4. Reseal left wing root panel to windshield with B-1/2.
5. Windshields and left side windows show signs of water leaking into the cabin. Scraped away all old RTV sealant from windows. Pilot and co-pilot windows covered with excessive amounts of sealant which accounted for extra time to remove the old sealant. Applied new B 1/2 sealant to pilot/co-pilot windscreens and left side passenger windows to prevent leaks. Removed masking tape and allowed sealant to cure.
6. Replaced cracked Left and right float wheel well siphon tube cups with new p/n 4A01749-001. Removed broken siphon tube cups. Sealed and installed new with rivets.
7. Removed and replaced induction air filter with new, P/N BA-8103-1. Next replacement due: FEB 2020.
8. Replaced all wheel bearings and races for nose and main landing gear wheels with new, P/N (Main landing gear bearings) 08125-20629, (Main landing gear races) 08231-20629, (Nose landing gear bearings) A4050-20629, (Nose landing gear races) A4138-20629
9. Removed corrosion from wheel hardware and covered with marine grease prior to reassembly.



wo: PS19040



Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

10. Removed interior trim to gain access to the rear window and frame. Fit new window, riveted and sealed new window with B-1/2. Cleaned prepped and painted rivet heads with new. Window p/n W-1011. Installed interior trim.
11. Removed wing tip and removed old nav light assy and strobe. Removed strobe power supply. Filled holes on left wing tip with fiberglass and resin. Contoured wing tip to accept the ADSB unit from uAvionix, Skybeacon. Installed the ADSB SkyBeacon assembly, P/N UAV-1001856-002, S/N 1001631, IAW STC installation guide and drawings. Wired in the ADSB unit and installed the wing tip. Power checks of the ADSB unit are good. Unit requires verification tests by SkyCom Avionics. Placard placed on panel that states "Nav lights "on" for ADSB operation". Filed 337 forms with FAA. Weight change negligible.
12. Removed, cleaned, and applied sealant on left and right float access panels as required.
13. Removed worn alternator belt and replaced with new, P/N S2416-1-31.0.
14. Treated left and right lower wing strut mounts with corrosion x.
15. C/W AD2011-10-09 Seats and seat track inspection all checks are are satisfactory. Next due @ 2101.2 or next annual.
16. All AD's checked current through 2019-06.

I certify that this aircraft 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

*JA Druanne Pierce*

SKYBEACON



SSID: Beacon-7E46

Pass: CanardPitot



wo: PS19040

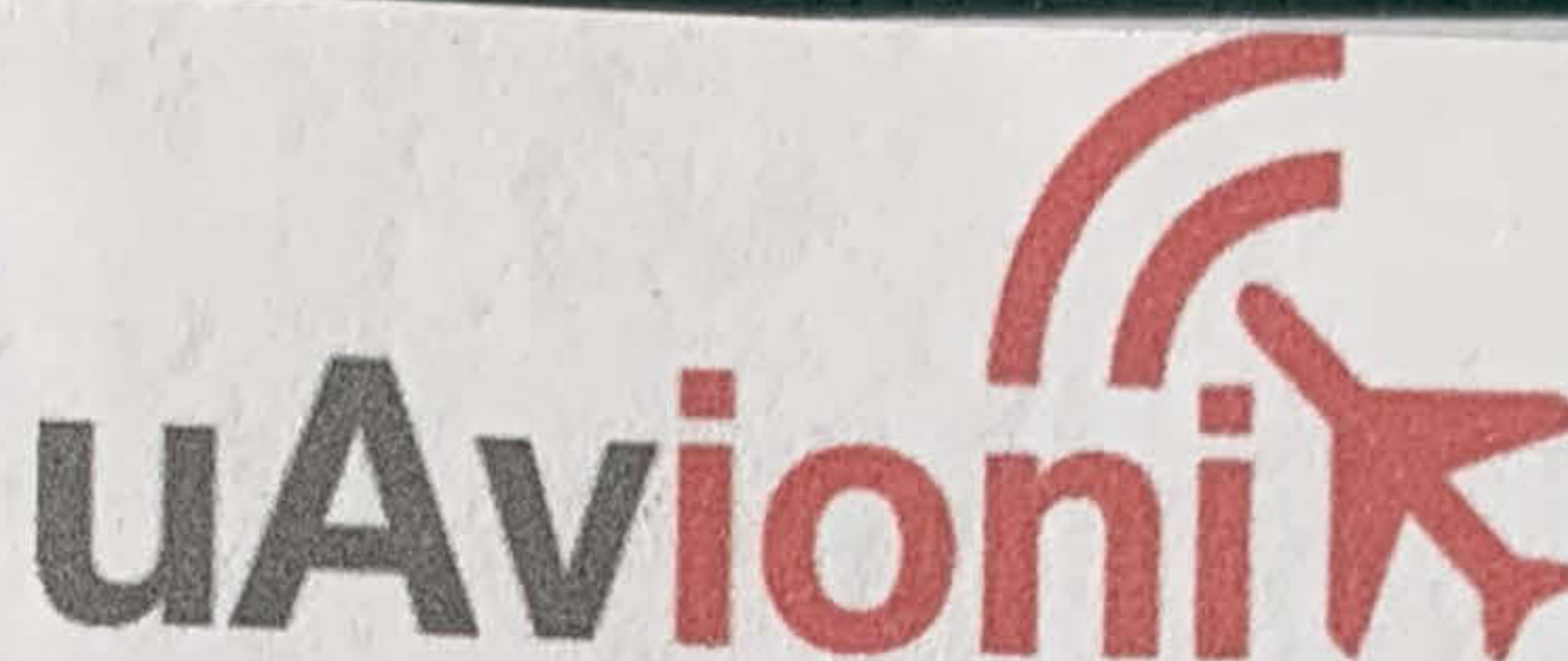


Plane Safe Aircraft Maintenance, Inc. . 5

10. Removed interior trim to gain access to the window with B-1/2. Cleaned prepped and trim.
11. Removed wing tip and removed old nav lig left wing tip with fiberglass and resin. Con Installed the ADSB SkyBeacon assembly and drawings. Wired in the ADSB unit ar Unit requires verification tests by SkyCon ADSB operation". Filed 337 forms with FA
12. Removed, cleaned, and applied sealant o
13. Removed worn alternator belt and replac
14. Treated left and right lower wing strut mo
15. C/W AD2011-10-09 Seats and seat track next annual.
16. All AD's checked current through 2019-06.

I certify that this aircraft 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



300 Pine Needle Lane Bigfork, MT 59911

www.uAvionix.com Tel: 844 827 2372

Model: skyBeacon  
Part Number: UAV-1001856-002



P/N: UAV-1001856-002  
MOD: 2  
S/N: 1001631

## Certificate of Conformance

I hereby certified that this product manufactured by uAvionix, which are shipped herewith have been inspected and are in full accordance with the specifications of TSO-C154c B1S, TSO-C145d Beta 1 INCOMP, TSO-C88b, TSO-C30c Type I and TSO-C96a Class II

Country of Origin USA

UAV-1002530-001

BY: 

DATE: 1/29/2019

SKYBEACON



SSID: Beacon-7E46

Pass: CanardPitot



YE/

(262) 521-8180

SKYCOM AVIONICS, INC.

N # 363JV

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## ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	+5	0	5	5 50	5	5 50	10 50	15	50	10	15	40 80	35	30	60	25	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	20	+5 100								1715	1335	860	405	0	+525	+890	+980
HYSTERESIS (TOL. ± 75 FT.): MAX.				50% +10	40% MAX.		+5	AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK					

ALTIMETER MAKE: United InstrumentsBLIND ENCODER MAKE: NarcoTRANSPONDER MAKE: NarcoMODEL 5934P-1MODEL AR-850MODEL AT-150S/N P9163S/N 29643S/N 10615CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3-10-2020 Tach/Hobb: 2006.8 W.O. 511915 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188

FAA NO. NC5D062N



YEAR-

RECORDING

TODAYS

TOTAL

DATE



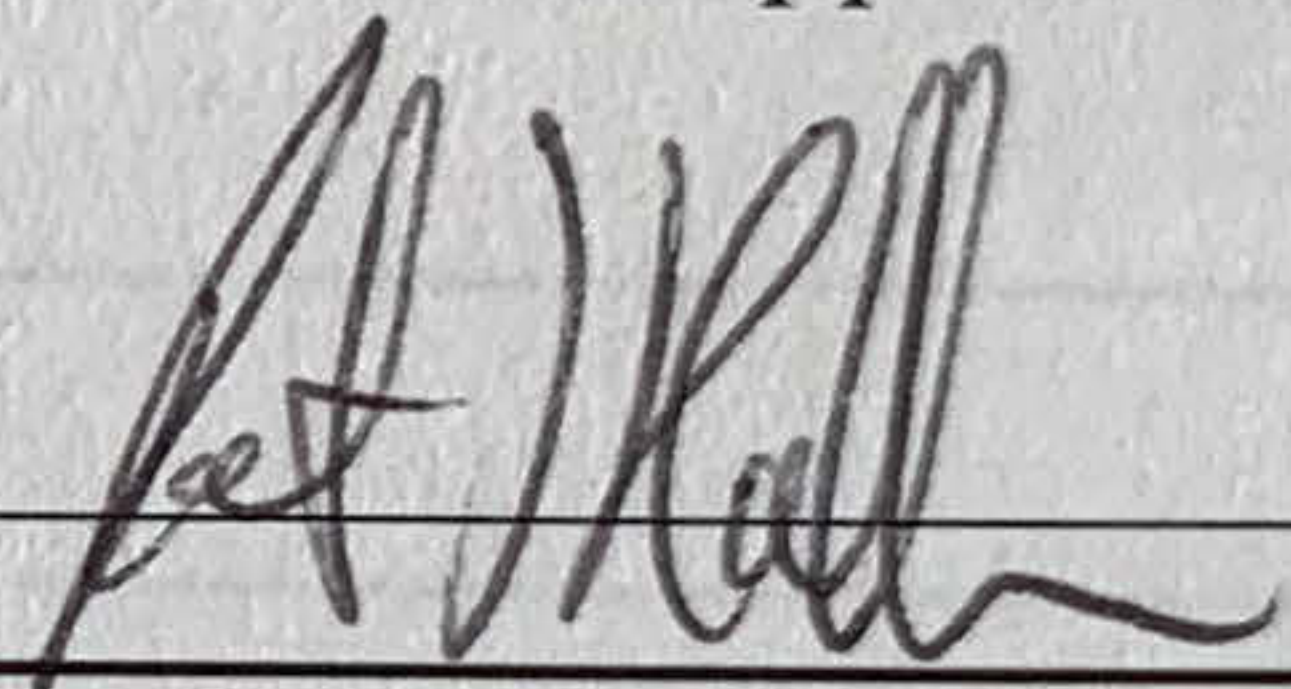
Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

## AIRCRAFT LOG ENTRY

## DESCRIPTION OF WORK DONE:

N# 363JV

Completed Altimeter, Static, Transponder, Encoder certification (see Altimeter, Static, Transponder, Encoder Certificate for full certification). Updated Garmin GNS-430W WAAS/GPS/Nav/Com S/N 97101425 main software from version 5.10 to current version 5.40 in accordance with Garmin SB1766 Rev. A, dated December 7, 2017. GPS software is current at version 5.0. Supplied customer with updated AFMS P/N 190-00356-03 Rev. F, dated November 30, 2017, and updated ICA. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ---END---

Date: 3/10/2020Tach: 2006.8W.O.# 511915Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06



wo: PS20049



Airframe - page 1 of 2

Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

**N363JV**  
Tach: 2006.8

**Cessna, A185F, S/N: 185029921**

**April 1, 2020**

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Cessna 185F and Wipline floats inspection forms as a guide.
2. Greased landing gear. Lubricated flight controls.
3. Replaced instrument air filter and garter filter with new, P/N RA1J10-1 (Instrument air filter), B3-5-1 (Garter filter).
4. Removed and replaced induction air filter with new BA-8103-1. .
5. Jacked aircraft. Performed landing gear retraction extension, and emergency operational checks. All checks were satisfactory.
6. Replaced ELT battery with new P/N BP-1015. Inspected ELT IAW FAR 91.207 Part D. Ops ck good. Battery next due: APR 2022 Installed (1) SHIP-2 - Shipping 15.00, Installed (1) BP-1015 - Battery, ELT.
7. Replaced retract spring for left water rudder with new spring, P/N 3A08525-001.
8. Removed left and right main landing gear brake calipers and cleaned off all all dirt and debris as required. Replaced all worn main brake caliper o'rings with new, P/N MS28775-218. Bled brakes and serviced with 83282 hydraulic fluid. No leaks found at this time.
9. Right main strut leaking, removed both left and right main struts and disassembled. Replaced all seals with new seals, P/N MS28775-225, MS28775-218, MS28775-326, MS28775-216, MS28775-112, MS28775-015. Threads for metering tube to piston on left main landing gear oleo strut were stripped, cleaned and repaired threads as required. Installed left and right oleo strut on to aircraft and serviced with hydraulic fluid and nitrogen. Leak checked, no leaks found at this time.
10. Replaced several stripped hose clamps for the instrument air hoses to the instrument air filters with new, P/N 006 Hose Clamp, 853-515 Hose Clamp.
11. Replaced broken visual up indicator for left nose gear with new, P/N 3A06000-004.



wo: PS20049

**PLANE SAFE**  
Aircraft Maintenance Inc.

Airframe - page 2 of 2

Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

12. C/W AD 11-10-09 by visual inspection and measurement of seats and seat tracks. No defects found. Next due 3/2021.

I certify that this airframe 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**

# IA Duane Aron





Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

N363JV

Cessna, A185F, S/N: 185029921

May 02, 2021

tach: 2015.3

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Cessna 185F and Wipline floats inspection forms as a guide.
2. Inspected ELT IAW FAR 91.207 Part D. Ops ck good. Battery next due: APR 2022.
3. Cleaned, inspected and lubricated all flight controls. Airframe greased and lubed.
4. Removed, inspected and cleaned gascolator.
5. Jacked aircraft and inspected landing gear. Cleaned, inspected and lubricated wheels and bearings. Inspected brakes linings, discs and tires. Lubricated landing gear. Performed landing gear retraction and extension operational checks in normal and emergency modes. Op checks good.
6. Replace worn left and right cowl flap control rod pins with new, P/N MS20392-2C13 Installed (2) MS20392-2C13 - Clevis Pin.
7. Removed burnt sections of wire for landing lights, spliced in new sections and repinned molex connector. Fabricated stand off for wires to prevent burning from exhaust. Replaced broken male and female molex connectors and pins for landing light with new, P/N 03-09-2061 (Male connector), 03-09-1061 (Female connector), 02-09-2118 (Male molex pin), 02-09-1119 (Female molex pin). Operational checks are good.
8. Inspected condition of chafed primer line. Found chafed area near top of line at firewall bulkhead fitting. Removed line. Cut bad section of line out, made new flare in line. Routed and installed line and secured free of any areas it can chafe against. Performed leak check. No leaks found.
9. Removed and replaced seized pulleys in floats( 2 in left float, 3 in right float, and 4 in aft crossbar) with new P/N: MS20219-2. Verified proper operation of flight controls through floats, all checks good. Replaced aft crossbar access panel screws with new P/N: AN526-832R8.
10. Replaced multiple loose smoking rivets on upper left horizontal stabilizer. Removed locking collars on rivets and drilled out. Installed new 5-3 and 4-3 rivets. Painted white to match.
11. Replaced missing rivet on left outboard elevator hinge with new 4-4 rivet. Painted head white to match.

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12. Installed spiral wrap, P/N 11-12312 on left and right main gear actuator hoses to prevent further chaffing on mounting bracket.
13. Cleaned off all of sealant around corroded right and several left nose gear mounting hardware. Replaced corroded hardware with new, P/N AN4-6A (Bolt), AN365-428 (Nut), AN960-416 (Washer). Torqued all hardware IAW Wipline 3730 service manual. Applied new sealant.
14. Replaced worn left inboard main tire and tube with new, P/N 505C66-5 S/N 03120155 (Tire) 06-0500 5X5.00 (Inner Tube). Serviced tire with nitrogen and performed leak check. No leaks noted at this time.
15. Replaced corroded outboard bearing and race on left outboard main wheel with new, P/N 08125-20629 (Bearing) 08231-20629 (Bearing Race).
16. Replaced all worn main gear brake hoses with new, P/N 350-3-0130. Bled brake system and performed leak check, no leaks found at this time. Performed operational check of landing gear to check hoses for clearance. No clearance issues noted at this time.
17. Stop drilled multiple cracks on plastic beacon mount located on vertical stabilizer. Applied epoxy to rebuild missing piece on forward section and silicone to fill stop drills.
18. C/W AD 11-10-09 by visual inspection and measurement of seats and seat tracks. No defects found. Next due 4/2022.
19. C/W AD 20-21-22 Tail cone and horizontal stabilizer mounting inspection. Removed left and right elevator to include cables and wiring required for maintenance. Removed vertical and horizontal stabilizers. Removed any paint required for inspection. Found surface corrosion under left and right aft attach points. Removed all corrosion and treated with zinc. Painted white to match. Removed minor surface corrosion from forward and aft spar brackets and treated with zinc, painted white to match. Removed minor corrosion from tail cone section and treated with zinc. Found several bushings worn and corroded. Removed and replaced worn elevator bushings with new P/N: MS24462-4. Removed and replaced worn LH aft stabilator hinge bushing with new P/N's: AD0732101-7(spacer) and AD0760679-2(bushing), and reinstalled hinges with new hardware, P/N: MS24694-S99. Reinstalled stabilator with new hardware P/N's: AN4-11A and AN4-15A(bolts), AN960-416(washers), and MS21043-4(nuts). Reinstalled vertical stabilizer. Reinstalled rudder, and elevators with new hardware, P/N's: AN4-11A(bolts), AN960-416(washers), and MS221043-4(nuts). Reinstalled elevator bellcrank and reconnected rudder cables. Reinstalled necessary access panels, and stinger. Performed operational check of lights, rudder, elevators, and stabilator trim, all checks are satisfactory.



wo: PS21077



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20. All AD's checked current through 2021-09.

I certify that this airframe 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

*William Polachek*

wo: PS22218



Airframe - page 1 of 1

Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

**N363JV**  
tach: 2027.2

**Cessna, A185F, S/N: 185029921**

**July 15, 2022**

1. Gained access to tail of aircraft and replaced aircraft's battery with new, P/N: RG-35AXC, S/N: 41234635. Reinstalled all removed panels. Performed operational check, all checks are satisfactory.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS22218.

David Yahola Airframe 4656101

*David Yahola*



wo: PS22110

Airframe - page 1 of 2



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

**N363JV**

**Cessna, A185F, S/N: 185029921**

**April 19, 2022**

tach: 2024.0

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Cessna 185F and Wipline floats inspection forms as a guide. Installed P/N B3-5-1 - Filter, Garter, Installed P/N RA1J10-1 - Filter.
2. Cleaned, inspected and lubricated all flight controls.
3. Inspected exhaust and heat shroud, no defects found.
4. Removed, inspected and cleaned gascolator. Installed P/N MS29513-111 - Oring, Installed P/N MS29513-138 - Oring.
5. Jacked aircraft and inspected landing gear. Cleaned, inspected and lubricated wheels and bearings. Inspected brakes linings, discs and tires. Lubricated landing gear. Performed landing gear retraction and extension operational checks in normal and emergency modes. Op checks good.
6. Inspected floats IAW Wipline Floats inspection form.
7. Cleaned, inspected and lubricated all engine controls.
8. AD's checked through Bi-Weekly 2022-09.
9. Removed and replaced ELT Battery with new p/n BP-1015 Inspected ELT IAW FAR 91.207 Part D. Ops ck good. Battery next due: MAY 2024 Installed P/N BP-1015 - Battery, ELT.
10. Replaced broken heat shield on #6 cylinder induction tube. Fabricated new heat shield and installed with clamps.
11. Applied Corrosion-X to both wings, and tail of aircraft to prevent corrosion.
12. Installed spiral wrap around control cable to prevent further chaffing on co-pilot yoke shaft. Installed (1 ft) P/N 11-12312 - Spiral Wrap, 1/2".
13. Replaced corroded main wheel bearings and races with new, P/N: 08125-20629(bearing), and P/N: 08231-20629(Race). Packed bearings with grease and installed. Installed (8) P/N 08125-20629 -




**YEAR:**

**PLANE SAFE**  
Aircraft Maintenance, Inc.

DATE \_\_\_\_\_

14. Verified torque of alternator housing bolts due to broken safety wire, Installed safety wire for proper security.

With respect to the work performed, this airframe 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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wo: PS23119



Airframe · page 1 of 2

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**N363JV**

tach: 2031.7

**Cessna, A185F, S/N: 185029921**

**May 18, 2023**

1. Complied with Annual inspection IAW FAR 43.13 Appendix D, using Cessna A185F checklist as a guide.
2. Inspected floats IAW Wipline Annual inspection guidelines and checklists. Inspected bays and hull. Jacked aircraft. Inspected wheels, brakes and tires. Cleaned and inspected wheel bearings. Greased bearings. Cycled landing gear in normal and emergency. Lubed landing gear as needed. Inspected and serviced hydraulic power pack.
3. Inspected and weighed portable fire extinguisher. No defects found.
4. Inspected ELT IAW FAR 91.207 part D. Operational checks good. Battery replacement next due: May 2024.
5. Cleaned and inspected fuel strainer. Leak checked, no leaks noted.
6. Replaced Brackett air filter with new filter, P/N BA 8301-1.
7. Found both left and right water rudders bent. Water rudders on order. Received left and right water rudders. Prepped and painted each rudder to match. Installed rudders and checked rigging. Operational checks were satisfactory.
8. 4 bearings and races on left main wheel assembly corroded. Two bearings and races on right outboard wheel assembly corroded. All 6 bearings and races removed, greased, and installed with new P/N 08125-20629 (Bearing) and P/N 08231-20629 (Bearing Race).
9. Paint on nose gear forks chipped. Masked off nose gear forks. Scuffed, cleaned, primed, and painted as required.
10. C/W AD 11-10-09 by inspection and measurement of seats and seat tracks. No defects found. Next due 5/2024.
11. AD's checked through Bi-Weekly 2023-11.

I certify that this airframe 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

A handwritten signature in black ink, appearing to read "William Polachek", is written over a horizontal line.



