

Log # 2

ENGINE LOG



# INSPECTION & MAINTENANCE RECORD

# INSPECTION & MAINTENANCE RECORD

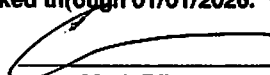
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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**H&L Aircraft Service, Inc.** 1765 McCollum PKWY, Kennesaw, Ga. 30144 (770) 427-5400  
 Engine Log Entry W/O # 800 KRYV

Aircraft: N8105J Aircraft Make: Piper Model No. PA28RT-201T Serial No. 28R-8031005  
 Engine Make: Continental Model No. TS10-360-FB1 Serial No. 310161  
 Propeller Make: Hartzell Model No. PHC-C3YF/F7663-2R Serial No. EF462

Date: 01/01/2026 Tach. time: 865.9 Hobbs: 1673.4 Total time airframe: 2,793.8  
 Engine total time: 2,793.8 Engine SMOH: 870.9  
 Propeller total time: 2,793.8 Propeller SMOH: 274.8

I Certify that this engine has been inspected in accordance with an annual inspection and is considered to be in airworthy condition.  
 Compression check on cylinders 1-6 as follows: #1 78/80, #2 74/80, #3 72/80, #4 75/80, #5 72/80, #6 70/80.  
 Changed oil and filter. Serviced with 7 QT. Aeroshell W100 and a CH48108-1 filter. Cleaned, gapped, tested and rotated spark plugs. Installed spark plugs with new copper gaskets M674. ADs checked through 01/01/2026. Washed engine and ground run. No leaks noted. Operational check normal.


  
 Mark Pfister A&P 2645423 IA

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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H&L Aircraft Service, Inc. Registration N8105J  
 1765 McCollum PKWY Model PA-28RT-201T  
 Kennesaw, Ga. 30144 Serial 28R-8031005  
 (770) 427-5400 Tach 905.4  
 KRYV Date 2/18/2026

Engine Log	
WO#	873
Hobbs	1716.4

• Drained oil, removed filter, and cut open the oil filter. No contaminants found. Installed new Champion CH48108-1 oil filter. Serviced engine with 7 QT of Aeroshell 15w-50 oil.  
 • Engine run and leak check good. Operational check normal.

  
 Stephen Serrand 4145174 A&P

# INSPECTION & MAINTENANCE RECORD

CHASAERO LLC. 19299 AIRPORT LANE WARSAW, MO 65355  
660-641-4506

## ENGINE LOGBOOK ENTRY

ENG: TSIO-360-FB S/N: 310161 DATE: 12/17/2024  
N8105J TACH: 750.8 SMOH:

1. PERFORMED 100HR INSPECTION IAW FAR 43 APPENDIX D
2. TIGHTENED LOOSE HARDWARE
3. R/C/I/R SPARK PLUGS+ NEW GASKETS
4. DRAINED ENGINE OIL- CUT OPEN FILTER- NO METAL FOUND
5. INSTALLED NEW FILTER SERVICED ENGINE WITH CAM GUARD ARE (7) QTS 20W50XC
6. INSPECT MUFFLERS AND EXHAUST SYSTEM
7. VERIFIED MAG TIMING TO ENGINE-GOOD
8. COMPRESSION CHECK 1- 73/80 2- 72/80 3- 72/80 4- 70/80 5- 74/80 6- 73/80
9. CHECKED AD'S

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW FAR 43 APPENDIX D FOR A 100 HOUR INSPECTION AND FOUND TO BE AIRWORTHY.

Date: 12/17/2024

Chas L. Perkins 3097271 A&P

H&L Aircraft Service, Inc.  
1765 McCollum PKWY  
Kennesaw, Ga. 30144  
(770) 427-5400  
KRY

Registration	N8105J
Model	PA-28RT-201T
Serial	28R-8031005
Tach	829.3
Date	8/19/2025

### Engine Log


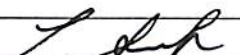

WO#

Hobbs

- Drained oil, removed filter, and cut open the oil filter. No contaminants found. Installed new Champion CH48108-1 oil filter. Serviced engine with 7 QT of Aeroshell 15w-50 oil.
- Engine run and leak check good. Operational check normal.

Stephen Serrand

4145174 A&P

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
Midwest Avionics LLC WO# 202402014		 2525 NE Douglas Street, Lee's Summit, MO 64064 Phone: 620-719-0673	
Date	Tach Time	Hobbs Time	Aircraft Make, Model, S/N, Registration
2/20/24	661.0	1445.2	Piper, PA-28RT-201T, 28R-8031005, N8105J
Changed engine oil. Filled engine with 7qts Phillips 20w50 X/C and 8 oz camguard. Torqued and safetied new Tempest AA48108-2 oil filter. Cut open used filter, no metal noted. Weight and balance change negligible. Engine ran and ops check satisfactory, no leaks noted.			
Name: Levi Self		Signature: 	A&P #3295644
Midwest Avionics LLC WO#:202407023		2525 NE Douglas Street Lee's Summit, MO 64064 Phone: 620-719-0673	
Date	Tach Time	Hobbs Time	Engine Make, Model, S/N
7/20/24	715.4	1504.8	Continental TSIO-360-FB S/N 310161, N8105J
Repaired right blast tube by replacing loose rivets in baffling. Changed engine oil. Filled engine with 8qts Phillips 20w50 X/C and 12 oz camguard. Torqued and safetied new Tempest AA48108-2 oil filter. Cut open used filter, no metal noted. Complied with AD 23-09-09 by inspection of Turbo V-Band clamp IAW paragraphs (k)(1)-(7). No defects found. Inspection next due 815.4 hrs Tach or Jan 2025. Engine ran and ops check satisfactory, no leaks noted.			
I certify that this aircraft has been inspected and was determined to be in airworthy condition with respect to the work performed.			
Name: Levi Self		Signature: 	A&P # 3295644

# INSPECTION & MAINTENANCE RECORD

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2525 NE Douglas Street - Hangar 1  
Lee's Summit, Missouri 64064  
816-547-9701

Date	Tach	Hobbs	Engine TT	Engine SMOH
07/27/2023	633.1	1414.6	2562.1	639.1

**N8105J Continental TSIO-360-FB S/N 310161**

Removed Continental fixed wastegate. Installed Merlyn Products STC SE4731NM date of issuance May 12, 1989, amended August 16, 1989; April 06, 1990; April 23, 1990 Replace the fixed wastegate with a turbocharger differential pressure control system per Merlyn Products, Inc. Upper Deck Pressure Control for the Teledyne Continental TSIO-360 Models -f and - FB Installation Report Number 18-1 Rev. J dated 08/10/2010. Placed Continued Airworthiness chapter 9.0 of Installation Report Number 18-1 with the aircraft records. Turbo differential pressure control kit S/N 1822031857. Removed (6) Continental fuel nozzles P/N 633608-12D. Installed General Aviation Modifications, Inc. STC SE09401SC date of issuance December 05, 1997 Installation of modified fuel injector nozzles per turboGAMIjectors Installation Procedure for TCM TSIO-360 Engines No. IP-97-003 Rev. NC dated December 05, 1997. Installed kit No. GT360-12D S/N 32210. Placed GAMIjectors and turboGAMIjectors Fuel Injectors FAA Approved Airplane Flight Manual Supplement Document No. 01-659001, Rev. IR dated June 29, 2015 with the POH. See Midwest Avionics weight and balance dated 11/13/2023 for weight change. See FAA form 337 dated 11/13/21023 for STC listed above. Installed injectors with all new upper deck seals P/N 630979-9 (12 each), 640612 (6 each), 633958-5 (2 each) and 633958-3 (6 each), torqued injectors to 60-inch lbs.

Matthew L. White A&P3543855

*Matthew L. White*

Continental TSIO-360-FB S/N: 310161

12-15-2023 Tach: 633.1 TT: 2562.1 TSMOH: 639.1

Annual inspection completed this date.

Compressions:

#1 75/80	#3 74/80	#5 73/80
#2 75/80	#4 74/80	#6 73/80

Changed oil and filter. Added 7 qts Phillips XC20w50.

Installed Reiff hotstrip sump heater.

Replaced Cyl #1 and #2 injectors with new GAMI GA126 and #4 injector with new GAMI GA136. CW AD23-09-09 by inspection of turbo v-band clamp IAW par (k)(1)-(7). Next due 733.1 or June '24.

Replacement of clamp due December 2025.

I certify this engine has been inspected IAW an annual inspection and was found to be in an airworthy condition.

*Christopher Eno*

Christopher Eno AP2767779IA

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**MJ Aviation Innovations, LLC**

2525 NE Douglas Street Hanger 1  
Lee's Summit, MO 64064  
P.H. 816-547-9701



2525 NE Douglas Street - Hangar 1  
Lee's Summit, Missouri 64064  
816-547-9701

Date	Tach	Hobbs	Engine TT	Engine SMOH
10/15/2022	565.0	1340.3	2494.0	571.0

Date	Tach	Hobbs	Engine TT	Engine SMOH
07/27/2023	591.1	1369.7	2520.1	597.1

**N8105J Continental TSIO-360-FB S/N 310161**

**N8105J Continental TSIO-360-FB S/N 310161**

Drained oil and serviced engine with 7 Qts. of Phillips X/C 20W-50 and 11.2 oz. of CamGuard. Removed oil filter, cut apart, and checked for metals, none noted. Installed a new AA48108-2 oil filter, torqued to 192-inch lbs. and safetied. Removed spark plugs, cleaned, gapped, and test, checked ok. Compression check, #1. 73/80, #2. 74/80, #3. 76/80, #4. 74/80, #5. 73/80, and #6. 74/80. Checked magneto timing, checked ok. Reinstalled spark plugs with new gaskets P/N M674, torqued to 25 ft. lbs. Removed fuel injectors, cleaned, and inspected, checked ok. Reinstalled fuel injectors with new upper deck seals, P/N 630979-9 (12 each), 640612 (6 each), 633958-5 (2 each) and 633958-3 (6 each), torqued injectors to 60-inch lbs. Removed engine air filter, cleaned, and inspected, checked ok, next due for replacement 06/2024 or 1022.9 tach whichever occurs first. Pressurized exhaust system and checked for cracks. Removed tailpipe, exhaust collector, and R/H exhaust stack for #1, 3, and 5 and sent to Aerospace Welding Minneapolis, Inc for overhaul. Reinstalled tailpipe and collector overhauled by Aerospace Welding Minneapolis, Inc. see work orders 210888 and 210889, 211204 and 8130-3's dated 08/Sep/2023 and 29/SEP/2022. Mouse milked exhaust slip joints. Inspected engine hoses, wiring, clamps, mount, shock mounts, and baffling, checked ok. Lubricated, inspected, and ops checked engine controls. AD 22-04-04 (03/29/22) STC Stratus oil filter adapter fiber gasket oil loss, is N/A by no Stratus oil filter adapter installed on this engine. Ran engine and checked for leaks, none noted. I certify that this Engine has been inspected I/A/W an **Annual** inspection and has been determined to be in an airworthy condition this date 10/15/2022.

Removed propeller governor P/N G210681 S/N 1496605Y and sent to Aircraft accessories of Oklahoma for overhaul. Reinstalled propeller governor after overhaul by Aircraft Accessories of Oklahoma, Inc. CRS RV3R829L, see work order # 55942 and 8130-3 dated 13/APR/2023 with new gasket supplied with governor. Reconnected propeller governor cable and op checked and checked travel, checked ok. Ran engine and checked for leaks, none noted.

Matthew L. White A&P35438551.A *Matthew L. White*

Matthew L. White A&P3543855 *Matthew L. White*

# INSPECTION & MAINTENANCE RECORD

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**MJ Aviation Innovations, LLC**

2525 NE Douglas Street Hanger 1  
Lee's Summit, MO 64064  
P.H. 816-547-9701

Date	Tach	Hobbs	Engine TT	Engine SMOH
05/20/2020	521.8	1290.9	2450.8	527.8

**N8105J Continental TSIO-360-FB S/N 310161**

Drained oil and serviced engine with 7 Qts. of Phillips X/C 20W-50. Removed oil filter, cut apart, and checked for metals, none noted. Installed a new AA48108-2 oil filter, torqued to 192-inch lbs. and safetied. Removed spark pugs, cleaned, gapped, and test, checked ok. Compression check, #1. 75/80, #2. 76/80, #3. 77/80, #4. 76/80, #5. 78/80, and #6. 75/80. Checked magneto timing, checked ok. Reinstalled spark plugs with new gaskets P/N M674, torqued to 25 ft. lbs. Removed fuel injectors, cleaned, and inspected, checked ok. Reinstalled fuel injectors with new upper deck seals, P/N 630979-9 (12 each), 640612 (6 each), 633958-5 (2 each) and 633958-3 (6 each), torqued injectors to 60-inch lbs. Pressurized exhaust system and checked for cracks, none noted, mouse milked slip joints. Inspected engine hoses, wiring, clamps, mount, shock mounts, and baffling, checked ok. Lubricated, inspected, and ops checked engine controls. Replaced mixture cable with new P/N MC455-361, set travels and ops checked, checked ok. Ran engine and checked for leaks, none noted. I certify that this Engine has been inspected I/A/W an **Annual** inspection and has been determined to be in an airworthy condition this date 05/20/2020.

Matthew L. White A&P35438551.A *Matthew L. White*

**MJ Aviation Innovations, LLC**

2525 NE Douglas Street Hanger 1  
Lee's Summit, MO 64064  
P.H. 816-547-9701

Date	Tach	Hobbs	Engine TT	Engine SMOH
07/07/2021	522.9	1292.3	2451.9	528.9

**N8105J Continental TSIO-360-FB S/N 310161**

Drained oil and serviced engine with 7 Qts. of Phillips X/C 20W-50 and 11.2 oz. of CamGuard. Removed oil filter, cut apart, and checked for metals, none noted. Installed a new AA48108-2 oil filter, torqued to 192-inch lbs. and safetied. Removed spark plugs, cleaned, gapped, and test, checked ok. Compression check, #1. 75/80, #2. 77/80, #3. 79/80, #4. 74/80, #5. 76/80, and #6. 73/80. Checked magneto timing, checked ok. Reinstalled spark plugs with new gaskets P/N M674, torqued to 25 ft. lbs. Removed fuel injectors, cleaned, and inspected, checked ok. Reinstalled fuel injectors with new upper deck seals, P/N 630979-9 (12 each), 640612 (6 each), 633958-5 (2 each) and 633958-3 (6 each), torqued injectors to 60-inch lbs. Replaced engine air filter with new P/N 460-632, next due for replacement 06/2024 or 1022.9 tach whichever occurs first. Pressurized exhaust system and checked for cracks, none noted, mouse milked slip joints. Inspected engine hoses, wiring, clamps, mount, shock mounts, and baffling, checked ok. Lubricated, inspected, and ops checked engine controls. Ran engine and checked for leaks, none noted. I certify that this Engine has been inspected I/A/W an **Annual** inspection and has been determined to be in an airworthy condition this date 07/07/2021.

Matthew L. White A&P35438551.A *Matthew L. White*

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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**MJ Aviation Innovations, LLC**

2751 NE Douglas Street Hangar P  
Lee's Summit, MO 64064  
P.H. 816-547-9701

Date	Tach	Hobbs	Engine TT	Engine SMOH
09/10/2018	517.2	1287.7	2446.2	523.2

**N8105J Continental TSIO-360-FB S/N 310161**

Reinstalled this Continental TSIO-360-FB S/N 310161 engine on N8105J Piper PA28RT-201T S/N 28R-8031005 after I.R.A.N. by Western Skyways Inc. CRS # WS9R575J see Western Skyways Logbook entry dated 12/JUL/2018. Reinstalled engine with new shock mounts P/N J-9613-58 and new hardware, torqued shock mount bolts to 500-inch lbs. Installed all engine fluid carrying hoses with new From PHT, Inc. kit P/N PA 28RT-201T, see INV 601919 dated 12/08/17. Reconnected all engine controls, lubricated, and ops checked. Reinstalled all engine baffling. Reinstalled propeller governor and starter. Reinstalled alternator after being tested by Aircraft Accessories of Oklahoma, Inc., and overhauled drive coupling, see Work order 29215 dated 09/05/18. Replaced L/H magneto with overhauled Blue Label P/N BL-500556-3 S/N D18EA335R and R/H magneto BL-500556-3 S/N D18A300R with new spark plug harness kit P/N M2015. Reinstalled exhaust system, pressurized and checked for leaks, none noted. Replaced L/H and R/h cylinder drain line assemblies with new P/N 642580. Serviced engine with 8 Qts. of Phillips X/C 20W-50. Ran engine and checked for leaks, none noted. I certify that this Engine has been inspected I/A/W an **Annual** inspection and has been determined to be in an airworthy condition this date 09/10/2018.

Matthew L. White A&P3543855A *Matthew L. White*

# INSPECTION & MAINTENANCE RECORD

DATE	TACH	HOBBS	ENGINE TT	ENGINE SMOH
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**MJ Aviation Innovations, LLC**

2525 NE Douglas Street Hangar 1  
Lee's Summit, MO 64064  
P.H. (816)-547-9701

Date	Tach	Hobbs	Engine TT	Engine SMOH
10/11/2018	519.9	1288.2	2448.9	525.9

**N8105J Continental TSIO-360-FB S/N 310161**

Removed Engine driven fuel pump P/N 649368-2 S/N G179803BR, sent to Aircraft Accessories of Oklahoma for overhaul. Reinstalled same fuel pump overhauled by Aircraft Accessories of Oklahoma, Inc. CRS# RV3829L see work order 29663 and 8130-3 dated 10/03/2018. Ran engine and checked for leaks, none noted.

Matthew L. White A&P3543855 *Matthew L. White*

**MJ Aviation Innovations, LLC**

2525 NE Douglas Street Hangar 1  
Lee's Summit, MO 64064  
P.H. (816)-547-9701

Date	Tach	Hobbs	Engine TT	Engine SMOH
10/26/2018	519.9	1288.2	2448.9	525.9

**N8105J Continental TSIO-360-FB S/N 310161**


Removed Fuel Flow Divider P/N 641032-11 S/N K147820RA, sent to Aircraft Accessories of Oklahoma for repair. Reinstalled same Fuel Flow Divider repaired by Aircraft Accessories of Oklahoma, Inc. CRS# RV3829L see work order 29964 and 8130-3 dated 10/24/2018. Ran engine and checked for leaks, none noted.

Matthew L. White A&P3543855 *Matthew L. White*

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DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.				
		<b>MJ Aviation Innovations, LLC</b> 2751 NE Douglas Street Hanger P Lee's Summit, MO 64064 P.H. 816-547-9701				
		Date	Tach	Hobbs	Engine TT	Engine SMOH
		12/01/2017	517.2	1287.7	2446.2	523.2
N8105J Continental TSIO-360-FB S/N 310161						
Removed this Continental TSIO-360-FB S/N 310161 engine from N8105J Piper PA28RT-201T S/N 28R-8031005 and sent to Western Skyways Inc. for I.R.A.N.						
Matthew L. White A&P3543855		<i>Matthew L. White</i>				



**WESTERN Skyways INC.**  
GOLD SEAL AIRCRAFT ENGINES

21 Creative Place Montrose, CO 81401 CRS # WS9R575J

Engine Model: TSIO-360-FB  
Serial Number: 310161  
Time: 2446.2 TTE  
Work Order: W054062 Date: 12 JUL 2018

This engine was disassembled for a cam and lifter change. Crankcase, M/N: 9b367. was fluorescent particle inspected. Crankshaft S/N: C672 was visual, dimensional and magnetic particle and ultrasonic inspected per AD 97-26-17 by Aircraft Specialties Services under their W/O 246814 dated 02 FEB 2018. Installed a serviceable Crank Gear, P/N: 630690 certified under our W/O W054200 dated 23 FEB 2018. Installed serviceable camshaft P/N: 629627 certified by Aircraft Specialties Services Inc. under their W/O 248613 dated 04 MAY 2018. Installed NEW lifters P/N: SA633106. Installed a serviceable Governor drive gear, P/N: 629602 certified under our W/O W050275 dated 04 FEB 2014. Installed a serviceable Starter Adapter Worm Gear, P/N: 643303 certified under our W/O W054260 dated 27 JUN 2018. Installed a serviceable Starter Adapter Worm Gear, P/N: 653696 certified under our W/O W053300 dated 29 MAR 2017. Installed a serviceable Worm Gear, P/N: 539805 certified under our W/O W053833 dated 05 FEB 2018. Installed a serviceable Scavenge Pump Drive Gear, P/N: 633629 certified under our W/O W053150 dated 17 JAN 2017. Installed a serviceable Scavenge pump driven gear, P/N: 633630 certified under our W/O W054400 dated 25 APR 2018. Installed a serviceable Acc drive shaft gear, P/N: 632613 certified under our W/O W055300 dated 03 NOV 2016. Installed a serviceable Sump, P/N: 629671A2 certified under our W/O 0030250 dated 03 JUN 2013. Installed NEW cylinders, P/N: 658602A2BP, S/N: AC18BC004, AC18BC060, AC18BC094, AC18CA116, AC18CA135, AC18CA161. See continental Motors 8130-3, W/O 640180 0000248774 dated 11 APR 2018. Engine was reassembled using new rod and main bearings, new rod bolts and nuts, new crankshaft & counterweight bushings, pins, plates, and snap rings, new gaskets and seals as necessary. Engine was run in a test cell for leak and operations check. Assembled I/A/W Western Skyways, Inc. Repair Specification WS-100 "Use and Application of Hylomar Sealant" dated 11/10/2010, Continental Motors, Inc. Overhaul Manual X30596 and applicable service publications.

The engine and/or component identified above was repaired and inspected IAW current FAA Regulations and found Airworthy for the work performed. Pertinent details of this repair are on file at this repair station under above work order.

Signed: *Larry Flatten*  
Larry Flatten  
CRS# WS9R575J

708. Amob

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<i>cut open oil filter</i>

CYLINDER NO.					
<i>78/80</i>	<i>78</i>	<i>78</i>	<i>78</i>	<i>78</i>	<i>78</i>
1	2	3	4	5	6

COMPRESSION CHECK  
 ENGINE, CHANGED OIL, ~~CHANGED~~ SCREEN,  
 CHANGED FILTER, CHECKED AND CLEANED  
 SPARKPLUGS, CHECKED COMPRESSION,  
 CHECKED FUEL SYSTEM, CHECKED SUMPS,  
 CHECKED STARTER AND ALTERNATOR, CHECKED  
 MAGS AND TIMED PROPERLY, CHECKED PROP  
 FOR LEAKS AND GREASE, CHECKED ENGINE  
 CONTROLS. ENGINE RUN UP AND LEAK CHECKED.  
 PRESSURE TESTED HEAT MUFF.

DATE 1-1-15 TACH 0500  
 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A annual  
 INSPECTION AND DETERMINED TO BE IN AIR-  
 WORTHY CONDITION. OTHER DETAILS OF THIS  
 INSPECTION ARE ON FILE AT THIS FACILITY  
 UNDER W/O # 5158  
 INSPECTOR Thomas M Spence 1658830IA  
 SPENCER AIRCRAFT MAINTENANCE, INC.  
 BUTLER MEMORIAL AIRPORT BUTLER, MO.

RD

ORMED

Air Associates of Kansas N8105J PA28TR-201T S/N 28R-8031005

TSIO-360-FB S/N EE462 PHC-C3YF-1RF/F7663-2R S/N EE462

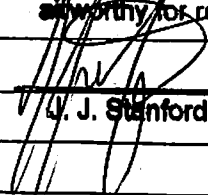
6-10-2016 Tach 515.2 ACTT 2438.2 TSO 520.2

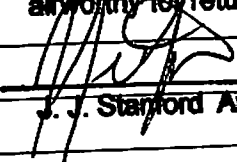
Inspected engine in accordance with appendix D to part 43. AD's researched through bi-weekly 2016-11. Drained oil inspected filter, installed and saftied new filter. Serviced with 15/50 Aeroshell oil. Replaced induction air filter, next replacement due by 1015.2, current tach or on condition whichever comes first in accordance with AD84-26-02. #1 79/80 #2 79/80 #3 76/80 #4 72/80 #5 79/80 #6 74/80. Serviced and lubricated as needed. ran and checked for leaks and operation. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Steve Mooney 3269068 A&P IA *Steve Mooney*

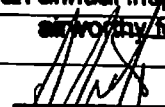
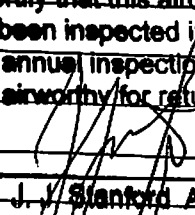
# INSPECTION & MAINTENANCE RECORD

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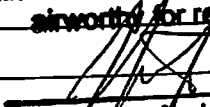
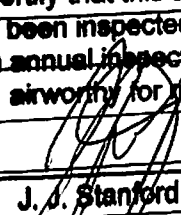
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-27-07	476.5	Complete engine overhaul INSIP INITIALS NEW FLOW DIVIDER PURCHASER B WTC Pump Governor Governor Piston Valve -
<p>I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.</p> <p> J. J. Stanford AP30183391A</p>		
8-26-08	477.4	Remove LT WAS INSTALL NEW IMPULSER COUPLERS SPRINGS INSTALL MAG TIMING ARM CUR GCS Phil Best ASP2624302

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-16-2013		CW Annual inspection Compressor 1-70 2-75 3-75 4-72 5-78 - 6 78.
TAC	477.8	Remove complete engine fuel system and sent out for overhaul to Great Planes Fuel Metering Reinstalled fuel system and adjusted to Mfrgs Specs. Remove magnets and inspected, reset internal timing. Installed new air filter, repaired LGT. CW AD 84-26-02 by installing air filter CW AD 76-07-12 Ign Switch Changed oil, performed routine 100 hr maintenance
<p>I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.</p> <p> J. J. Stanford AP30183391A</p>		

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-10-2003	TACH 415.3	COMPLIANCE WITH ANNUAL INSP.
<p>I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.</p> <p> J. J. Stanford AP30183391A</p>		
8-15-2004	435.6	COMPLIANCE WITH ANNUAL INSP. CHECK 76-02-12 SWITCH CIRCUIT.
<p>I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.</p> <p> J. J. Stanford AP30183391A</p>		

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-20-2005	457.1	COMPLIANCE WITH ANNUAL INSP.
<p>I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.</p> <p> J. J. Stanford AP30183391A</p>		
8-29-06	466.3	COMPLIANCE WITH ANNUAL INSP.
<p>I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.</p> <p> J. J. Stanford AP30183391A</p>		

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-27-99		I have inspected this engine IAW an annual inspection and have found it airworthy for continued service.  TAC 353.8 TOTAL 2281.8  <i>J. J. Stanford</i> AP267132033
4-05-00	371.1	Continued IAW Propulsion Routine Maintenance.  I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.  <i>J. J. Stanford</i> J. J. Stanford AP30183391A

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-02-2001	384.9 <small>Item.</small>	Continued IAW Propulsion Unit.  I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.  <i>J. J. Stanford</i> J. J. Stanford AP30183391A
6-08-2002	397.8	Continued IAW Propulsion Routine Maintenance.  I certify that this aircraft-engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.  <i>J. J. Stanford</i> J. J. Stanford AP30183391A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-4-96		PERFORMED ANNUAL INSPECTION 1) 74/80 2) 76/80 3) 74/80 4) 74/80 5) 74/80 6) 67/80 STAGES OIL FACTOR WITH 8 QTS 15W50 OIL STOP DRIVEN SPEED, REPAIR CRACK IN NUT VALVE RECHECK COMPRESSION ON VALVES DID ROUTINE 100 HR MAINT
		TAC <u>317.7</u> HOBBS <u>110.9</u>
		TOTAL <u>2245.7</u> SMOH <u>322.7</u>
		I certify that this aircraft engine/prop has been inspected in accordance with an annual inspection and was found airworthy for return to service. Details on file under W.C. # <u>203</u> FAA Repair Station NW4R403M Northeast Aircraft Maint. Inc. Craig Airport Jacksonville Fl. 32225
		Signed <u>Phil Best</u> Date <u>4-4-96</u>

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-25-98	2267.3	344.3 TSO Hobbs 339.3 Hobbs 1136.6 Compression TEST /80 #1-75 #2-76 #3-72 #4-75 #5-75 #6-70. Changed oil AND FILTER. Complied with mag 500 HR INSPECTION, Complied with AD 96-12-07 by inspection of impulse coupling, engine serviced with 8 QTS Shell 15W50. TAC <u>339.3</u> HOBBS <u>1136.6</u>
		TOTAL <u>2267.3</u> SMOH <u>344.3</u>
		I certify that this aircraft engine/prop has been inspected in accordance with an annual inspection and was found airworthy for return to service. Details on file under W.O. # <u>3350</u> FAA Repair Station NW4R403M Northeast Fl. Aircraft Maint. Inc. Craig Airport Jacksonville Fl. 32225
		Signed <u>John Attwell</u> Date <u>3-25-98</u>

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-1-94		PERFORMED ANNUAL INSPECTION. COMPRESSION 1) $77/80$ 2) $75/80$ 3) $72/80$ 4) $71/80$ 5) $77/80$ 6) $74/80$ THROUGH ROCKER ARMS, DRESSUP PROP, R/R BAD BAFFLE SEAL CHANGED OIL & FILTER. INSTALLED GUSSETED TAIL PIPES. PERFORMED ROUTINE ANNUAL MAINT
	TAC <u>297.7</u>	HOBBS <u>1033.8</u>
	TOTAL <u>2175.7</u>	SMOH <u>252.7</u>
I certify that this aircraft/engine/prop has been inspected in accordance with an annual inspection and was found airworthy for return to service. Details on file under W.O. # <u>3083</u> FAA Repair Station NW4R403M Northeast Fl. Aircraft Maint. Inc. Craig Airport Jacksonville Fl, 32225		
Signed <u>Philly Bass</u>		Date <u>1-1-94</u>

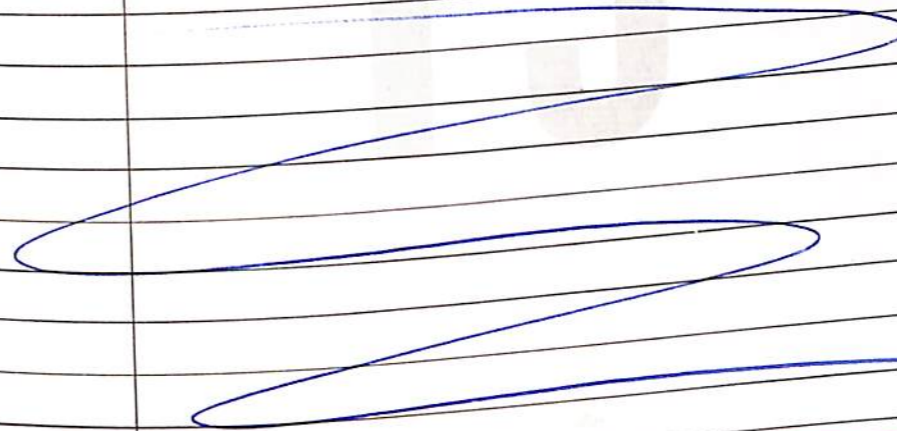
# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-8-95		Performed Annual Inspection compression TEST #1 cyl $75/80$ #2 $75/80$ #3 $75/80$ #4 $72/80$ #5 $74/80$ #6 $70/80$ changed oil & filter <del>performed routine</del> serviced with 8 QTS shell ISW 50 performed routine 100hr MAINT. & Lubrication
	TAC <u>278.9</u>	
	Eng TOTAL <u>2206.9</u>	
	SMOH <u>283.9</u>	
	TAC <u>278.9</u>	HOBBS <u>1078.2</u>
	TOTAL <u>2206.9</u>	SMOH <u>283.9</u>
I certify that this <del>engine</del> engine/prop has been inspected in accordance with an annual inspection and was found airworthy for return to service. Details on file under W.O. # <u>4458</u> FAA Repair Station NW4R403M Northeast Fl. Aircraft Maint. Inc. Craig Airport Jacksonville Fl, 32225		
Signed <u>[Signature]</u>		Date <u>3-8-95</u>

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-1-92		Performed annual inspection. Compression 1-74 2-79 3-74 4-74 5-76 6-78.
TAC	198.6	Replaced oil filter, oil, air filter. Set
Hobbs	979.7	fuel pressure per M-89-10. Performed routine 100 hr maintenance <i>APR 267132033 2A</i>
6-12-93	TAC 221.7	changed oil & filter serviced with 8 QTS shell 15W50 NO leaks noted <i>APR 39860466</i>
1-1-94		Performed Annual inspection compression test #1 <sup>77</sup> / <sub>80</sub>
Tach	247.7	#2 <sup>75</sup> / <sub>80</sub> #3 <sup>77</sup> / <sub>80</sub> #4 <sup>77</sup> / <sub>80</sub> #5 <sup>73</sup> / <sub>80</sub> #6 <sup>74</sup> / <sub>80</sub> changed
EMV TOTAL	2175.7	oil & filter serviced with 8 QTS shell 15W50 remarked
SMOH	252.7	Dipstick removed rocker covers Performed routine 100hr Maintenance and servicing

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		TAC <u>247.7</u> HOBBS <u>1033.8</u>
		TOTAL <u>2175.7</u> SMOH <u>252.7</u>
I certify that this <del>air</del> engine/prop has been inspected in accordance with an annual inspection and was found airworthy for return to service. Details on file under W.O. #3093 FAA Repair Station NW4R403M Northeast Fl. Aircraft Maint. Inc. Craig Airport Jacksonville Fl. 32225		
Signed <i>[Signature]</i>		Date <u>1-1-94</u>
		



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2-9-89	1923.0	Reinstalled engine in N8105J. Replaced all fluid carrying hoses, replaced worn seat hoses. Ground ran engine and adjusted idle and mixture. Flight test checked O.K.
Hobbs	754.0	
SMOH	00.0	
J J Staff AP267132033 CRP 707-48 WO# 6985		
3-5-89		performed annual inspection. Compressions all 76/80 except # 6- $\frac{62}{80}$ .
Hobbs	760.4	
SMOH	004.4	

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Date <u>3-5-89</u> Total Time <u>1927.4</u> I certify that this aircraft has been inspected in accordance with an <u>annual</u> <sup>engine</sup> inspection and was found airworthy for return to service. Details on file this agency under W. O. # <u>7061</u> . Signed <u>J J Staff</u> Northeast Florida Aircraft Maintenance, Inc. FAA Approved Repair Station 707-48 Craig Airport - Hangar 12 Jacksonville, Florida 32225
3-28-89		Replaced recording Tachometer. New TAC 000.0 OLD TAC 1928.0 SMOH 5.0  J J Staff AP267132033

The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE: TS10-360 FB SN. 310161 DATE 20 JAN 89

P/N

S/N

P/N

S/N

L. MAG 10-79020-18 923094 PROPELLER DNA

R. MAG 10-79020-18 923092 PROP. GOV. DNA

ALT./GEN. ALX9425B 3L000172 TACH. GEN. DNA

INJ./CARB. L5556ARA TURBO CHARGER 646396 221561

FUEL PUMP C297729RA WASTE GATE DNA

STARTER MCL6501 1N00017 CONTROLLER |

VAC. PUMP DNA CONTROLLER |

HYD. PUMP DNA REL. VALVE DNA

MATTITUCK AIRBASE INC.  
F.A.A. Repair Station No. 3533  
W.O. No. 13057



Maahlon P. Russell  
Authorized Signature

## INSPECTION & MAINTENANCE RECORD

This is to certify that the engine described hereafter has been rebuilt to manufacturer's new parts limited by Mattituck Airbase Inc. Engine disassembler, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All applicable Airworthiness Directives and Manufacturer's Service Bulletins are in compliance. A description of these repairs is on file at this agency under:

JOB NO. 13057 DATED 20 JAN 89

MFG. TCM MODEL TS10-360-FB

Serial No. 310161 Time in svc. 1923 HRS.



**MATTITUCK AIRBASE INC.**

F.A.A. REPAIR STATION # 3533  
AIRWAY DRIVE, MATTITUCK, L.I., N.Y. 11952

Maahlon P. Russell  
Authorized Signature

N 8105J

# ENGINE DESCRIPTION

MANUFACTURER Continental MODEL TS10-360-FB1

SERIAL NUMBER 310161 DATE OF MANUFACTURE \_\_\_\_\_

RATED BHP \_\_\_\_\_ RPM \_\_\_\_\_ MANIFOLD PRESSURE \_\_\_\_\_

FUEL REQUIRED OCTANE/PERFORMANCE \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

Log # 1

18105J

# ENGINE LOG



PIPER



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-5	Brought Forward →			
				REMOVED SPARK PLUGS, DRAINED OIL & FILTER CLEANED & GAPPED PLUGS + CHECKED ENGINE MOUNT FOR EROSION. (OK) CHECKED TURBO (OK) CHECKED TIMING. REPLACED EXHAUST GASKETS + STUDS. CLEANED INJECTOR REPLACE O RINGS & SEALS, TEST RUN + SET PRESSURE REPLACE OIL & FILTER COMPRESSION CHECKED 1) 96% 2) 94% 3) 96% 4) 93% 5) 96% 6) 96% I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED WITH AN 100 HR INSPECTION AND IS DETERMINED
Total To Carry Forward				

and Remarks	Signature	Certificate No.
TO BE IN AIRWORTHY CONDITION: A+P 26402445R Richard Cox		
2-5-88 F.T. (L) 1869.63 (R) I certify that this <u>Eng.</u> has been inspected in accordance with a <u>Manual</u> inspection & has been found airworthy.		
Sig. <u>Alan Smith</u>		
Inst. <u>A11852846 JH</u>		

and Remarks

Signature

Certificate No.

12-11-87 Installed propeller after overhaul by Aviation  
Propellers CRS 705-28A. Run up checks OK. See  
attached yellow tag and propeller log. Checked TAC Per AD 77-12-06.

Make Piper Model A-26R-200T  
S/N Prop SN EE462 Date 12-11-87

The aircraft and/or component identified above was repaired  
and inspected in accordance with current F. A. R. and is  
approved for return to service. Details on file this agency under  
W.O. # 5855.

Northeast Florida Aircraft Maintenance, Inc.  
FAA Approved Repair Station 707-48  
Craig Airport - Hangar 12  
Jacksonville, Florida 32225

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
11/25/85			Reg. No. <u>N8105J</u> Make <u>P. PER</u>	
			Serial No. <u>28R-803103Tach/HM</u> <u>391.1</u>	
HM 391.1			ACTT <u>1572.82</u>	
TOTAL 1572.82			The <u>ENGINE</u> identified above was inspected in accordance with a <u>Annual</u> inspection, and current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order no. <u>1020</u> Date <u>11/25/85</u>	
SMOH 1572.82			Signed: <u>[Signature]</u> For: <u>STEELTAR</u> FAA Repair Station # 765-26 1575 W. Commercial Blvd. Ft. Lauderdale, FL 33309 Telex: 704707 EXELTAM	
			305 772-5585	
			All AD's complied with up through 85-22	
			ALTIMETER SENT OUT FOR CERTIFICATION AND REINSTALLED	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
12-13-86 1736.0 C/W A.O 78-09-07R3 on magp/acc yellow tags. Removed #5 cylinder for repair & reinstalled. Changed oil & filter and serviced with Aeroshell 100W 50W. Compression check #1 78/80 #2 76/80 #3 78/80 #4 79/80 #5 78/80 #6 74/80		
Thereby Certify That This <u>Engine + Propeller</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hour</u> Inspection And is Determined To Be in An Airworthy Condition.		
AD Notes Checked Thru <u>86-21</u>		
TT. <u>1736.0</u> DATE <u>12-13-86</u>		
<u>[Signature]</u> BROWARD AIR SERVICE 2500 N.W. 62nd STREET Ft. Lauderdale, FL 33309 FAA Certified Repair Sta. 765-50		

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-13-84	Brought Forward →		1307.57	OIL & FILTER CHANGE
11/10/84				
11-1396				
ROCKWELL GENERAL AVIATION CENTER CRS 705-235 PALM BEACH INT'L AIRPORT, WEST PALM BEACH, FLORIDA 33406				
DATE: <u>11/10/84</u>				
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED				
IN ACCORDANCE WITH A <u>100hr/ANNUAL</u> INSPECTION				
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.				
ENGINE AIRCRAFT T.T. <u>HOBBS 1396</u> HRS (TACH)				
SIGNED <u>[Signature]</u> AUTHORIZED SIGNATURE				
Total To Carry Forward				

and Remarks	Signature	Certificate No.												
Using 100W/SD GULFSTREAM	[Signature]	CRS 705-235												
CYLINDER LEAKDOWN														
<table border="1" style="margin: auto;"> <tr> <td>#1- 70</td> <td>#2- 63</td> <td>#3- 72</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> </tr> <tr> <td>#4- 63</td> <td>#5- 72</td> <td>#6- 70</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> </tr> </table>			#1- 70	#2- 63	#3- 72	80	80	80	#4- 63	#5- 72	#6- 70	80	80	80
#1- 70	#2- 63	#3- 72												
80	80	80												
#4- 63	#5- 72	#6- 70												
80	80	80												
Replaced all spark plugs with RII 1133E Champion plugs. All pertinent information of this repair on file at this Agency. W.O. # 933, 11/10/84. 111396 - Rockwell General Aviation (Naval) Inc. CRS 705-235														



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
				<p>ROCKWELL GENERAL AVIATION CENTER <del>ORO 705-255</del></p> <p>PALM BEACH INT'L AIRPORT, WEST PALM BEACH, FLORIDA 33406</p> <p style="text-align: right;">DATE: <u>Dec 14, 1983</u></p> <p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>ENGINE AIRCRAFT T.T. <u>1202.33</u> HRS <del>HOBBS</del> TACH <u>1202.33</u> HRS</p> <p>SIGNED <u>James M. [Signature]</u> <u>26721970</u> AUTHORIZED SIGNATURE</p>
Total To Carry Forward				

and Remarks	Signature	Certificate No.						
<p>DATE <u>11-15-83</u> ALL AD NOTES CHECKED THRU <u>11-15-83</u> AND COMPLIED WITH AS APPLICABLE SERIALIZED LOG LIST PERTINENT DETAILS OF THIS INSPECTION OR REPAIR WORK ORDER - <u>        </u> I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR. ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TIME <u>1202.33</u> TOTAL TIME <u>1202.33</u></p> <p>SIGNATURE <u>[Signature]</u> IA# <u>78422138</u> AUTHORIZED INSPECTOR</p> <p style="text-align: center; font-weight: bold;">CYLINDER LEAKDOWN</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td>#1- <u>70</u> / 80</td> <td>#2- <u>72</u> / 80</td> <td>#3- <u>65</u> / 80</td> </tr> <tr> <td>#4- <u>70</u> / 80</td> <td>#5- <u>60</u> / 80</td> <td>#6- <u>65</u> / 80</td> </tr> </table>	#1- <u>70</u> / 80	#2- <u>72</u> / 80	#3- <u>65</u> / 80	#4- <u>70</u> / 80	#5- <u>60</u> / 80	#6- <u>65</u> / 80		
#1- <u>70</u> / 80	#2- <u>72</u> / 80	#3- <u>65</u> / 80						
#4- <u>70</u> / 80	#5- <u>60</u> / 80	#6- <u>65</u> / 80						

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-4-83	Brought Forward →	Since New 1104.60	Tech 1104.60	Removed & Re installed K-Aero Inc. under W.O. #2 <sup>72</sup> / <sub>80</sub> #4 <sup>70</sup> / <sub>80</sub> (see tag in service log)
Nov. 18, 1983	1202.33	T.T.		Removed & reinstalled prop Replaced 2 rotted intake hoses, Installed
Total To Carry Forward				

and Remarks	Signature	Certificate No.
#2 & #4 cylinders. Repaired by 1206. Run up Oil. Compression	<i>James M. Reid</i>	A2216721970
log)		
Her, repaired by Palm Beach Propeller CRS new turbocharger heat shield.	<i>James M. Reid</i>	A2216721970

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-23-83	Brought Forward →	1084	1138.0	C/W AD-82-27-03 REMOVED TURBO HOUSING AND FOUND CRACKS TO BE BEYOND LIMITS PER AD. REPLACED TURBO HOUSING P/N 643931 INSTALLED NEW TURBO INLET CLAMP P/N 63358, TORQUED CLAMPS PER AD 82-27-03. RAW A/C + CHECKED FOR EXH LEAKS-END-
Total To Carry Forward				J. W. Williams APP B26907947





## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
17 JAN 1982	Brought Forward →	817.7		
		964.	964.0	Engine cooling removed Engine cleaned Engine compression check Engine control check + lubed Ignition spark plugs cleaned & rotated oil + filter charged. Engine inspected 1/16 W Piper Inspection form. George W. Schubert <small>A &amp; P 138265046</small>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
On this date <u>17 JAN 1982</u> I certify that this <u>Engine</u> has been inspected in accordance with <u>A</u> <u>100hr Annual Inspection</u> and has been found to be in an airworthy condition. Total Time <u>946.0</u> . <u>George W. Schubert</u> A & P 138265046 <u>I.A.</u>		



### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Since Major					
	Brought Forward →						
8-28-81		Tach 745		Complied with 81-13-10. Disassembled found brake away Retorqued to 300 as per A.D.	Teledyne Continental A.D. oil pump drive shaft, torqued 338 inches. inches and reassembled		
					J B Brunner AP1946826		
Total To Carry Forward							





### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Oct. 15, 1980		416.3	416.3	100 hr. inspection per-inspection form. Engine
1-4-81		517.0	517.0	REMOVE COWLING, DRAIN OIL, CHANGE FILTER, ADD AD 50W OIL. COMPRESSION CHECK ALL CYLINDERS, CLEAN & GAP SPARK PLUGS.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
formed in accordance with Piper found to be in airworthy condition	<i>James R. Reed</i>	A.P. 216721920
I CERTIFY THAT THIS ENGINE WAS INSPECTED 1/4/W A PIPER 100hr. INSPECTION FORM AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION TACW, 517.0 DATE 1-4-81	<i>George W. Kuehn</i>	13826504C

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
July 8, 1980		249.85		<del>50 hr. Inspection Filter Change (oil)</del>
July 30, 1980		298.9	298.9	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
On this date July 8, 80, I certify that this engine has been inspected in accordance with 50 hr inspection, and has been found to be in an airworth condition, Total Time 249.85	John W. Brown	162427024 ASP
I certify on this date 7-30-80 this engine was inspected w/a Piper 100 hr. inspection program and was determined to be in a airworthy condition. Dep. Subm. ASP 158265066		



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Since Major					
5 Jan 80	Brought Forward →	49.9		50 hr inspection completed compression normal - Mineral oil replaced TEX. Premium 50 <sup>th</sup> installed A.W. 79-26.5 26 hrs	as per Piper factory inspection program		
5 Feb 80		60.0		Replace oil mag cover	80 done - (inspect fuel & oil lines)	Reuben Norman	AP166493
20 Feb 80		108.7				Reuben Norman	AP166493
18 APR 1980		167.3	167.3	50 hr inspection -	Piper factory insp. program	Reuben Norman	AP166493
Total To Carry Forward							

On this date 18 APR 1980 I certify that this Engine has been inspected in accordance with 50 hr inspection and has been found to be in an airworthy condition. Total Time 167.3

Reuben Norman  
A & P 138265046





