

N2162L

2005 Cessna 182T

Airframe

Logbook

SNEW

2005 - 2024

MSN: 18281662



RidgeAire
WORLDWIDE
aviation specialists

Prepared by the worldwide aviation specialists at RidgeAire, Inc.

AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18281662 N2162L

RECORD NUMBER 1

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

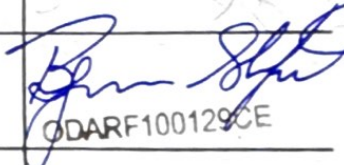
Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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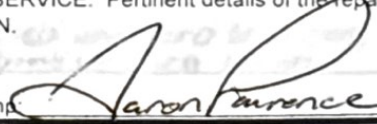


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2005				
09/22	39		ELT Battery date expires: <u>May 2007</u> Key # <u>248</u> Airworthiness Directives comply through <u>2005-19</u>	
09/22	39		Aircraft Airworthy. Total Time in Service: <u>39</u> Total tach time: <u>39</u> Hobbs time: <u>55</u>	
09/22	39		The G1000 System Software installed in this aircraft is Cessna publication number <u>182 TG5620-02</u>	
09/22	39		AMSAFE Aviation Inflatable Restraint (AAIR*) System Seat # 1 - Serial # AASI <u>0348 20035</u> Expiration Date <u>03/01/2012</u> Seat # 2 - Serial # AASI <u>0348 20299</u> Expiration Date <u>04/01/2012</u> Seat # 3 - Serial # AASI <u>0348 20355</u> Expiration Date <u>03/01/2012</u> Seat # 4 - Serial # AASI <u>0348 20335</u> Expiration Date <u>03/01/2012</u> Seat # 5 - Serial # AASI <u>NA</u> Expiration Date <u>NA</u> Seat # 6 - Serial # AASI <u>NA</u> Expiration Date <u>NA</u>	JOYR... ODARF100129CE




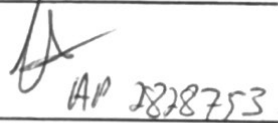
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2005				
09/22	39		This aircraft has been inspected and found in compliance with the requirements of FAR 21.183 and all mandatory changes. The Transponder S/N <u>84701533</u> was inspected and tested on <u>08/15/05</u> and is in compliance with the FAR 91.413. The Static Pressure System was inspected and tested on <u>08/15/05</u> . The ADC and Altimeter(s) have been inspected and tested and are in compliance with FAR 91.217 and 91.411 to an altitude of <u>20000</u> feet. ADC <u>4780563</u> Date <u>08/15/05</u> Altimeter(s) <u>445685</u> Date <u>8/15/05</u> R <u>ala</u> Date <u>ala</u> ELT Certified and tested per FAR 91.207D. Standard Certificate of Airworthiness dated <u>07/22/05</u> has been issued by the undersigned.	OOMBE100158CE  ODARF100129CE

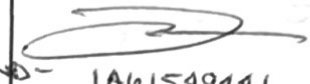
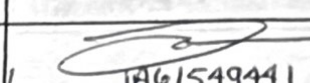
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p align="center">Cessna Single Engine Facility One Cessna Boulevard • Independence, KS 67301 • Repair Station I97R796N</p> <p>Date: 02-Nov-2005 Aircraft Serial: 18281662 Registration: N2162L Service Order: 2-02936 Tach: 5.4 Hobbs: 7.1</p> <p align="center">Airframe Log Entry</p> <ul style="list-style-type: none"> • [ITEM 1]- Complied with SB04-25-02 Rev 1 (seat back recline default). • [ITEM 2]- Complied with SB05-34-09 (Garmin GDL 69A Install). • [ITEM 3]- Complied with SB01-73-01 Rev 2 (engine driven fuel pump date codes). • [ITEM 4]- Complied with SB05-34-08 (Garmin software upgrade). • [ITEM 5]- Remove and replace gascolator drain. (Component replacement: Removed P/N s2485-1 and installed P/N s2485-1.) • [ITEM 6]- Performed operational and functional checks with no defects noted. • ~END OF ENTRY~ <p>The aircraft, airframe and or appliance identified was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for RETURN TO SERVICE. Pertinent details of the repair/inspection are on file at the repair station. S/O: 2-02936. Repair Station: I97R796N.</p> <p align="center">Inspector Signature and Stamp:  </p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
MAR 16 2006	106	3	SERVICED BATTERY, REPLACED PILOTS STEP TREAD. INSPECTED BRAKE LININGS. CLEANED MANIFOLD PRESSURE TRANSDUCER PLUG. -END-	 IA61549441
MAY 12 2006	158	0	C/W SB 06-11-01, C/W SB 06-34-02, INSTALLED NEW MANIFOLD PRESSURE TRANSDUCER PART# P165-30A6C4, SERIAL# 82405-033. INSTALLED NEW BEACON POWER SUPPLY PART# 01-0770786-01 SERIAL# 1261916.	
			REMOVED RUDDER TRIM CHAIN SPRING AND BUSHING, FREED AND LUBRICATED. ADJUSTED TRIM POINTER. INSTALLED NEW YOKE CLIP. C/W SB 06-24-01 BY REPLACEMENT OF GROUND STRAP. -END-	 IA61549441
JUNE 15 2006	178	4	REMOVED AND INSTALLED NEW 6.00-6/6ply. TIRES END.	 Atp 3105540
JUNE 23 2006	184	1	C/W SB 06-71-02 (ENGINE COMPARTMENT FUEL HOSES SECURITY INSPECTION)	 AP 2828753

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
JULY 26 2006	207	2	CLEANED AND APPLIED STABILANT 22 TO MANIFOLD PRESSURE TRANSDUCER CONTACTS. CLEANED INDUCTION AIR FILTER, SERVICED BATTERY. C/W SB 04-25-01B3, -END-	 IA61549441
SEPT 28 2006	256	5	OPENED PANELS, LUBED AIRCRAFT, SERVICED TIRES, BRAKES AND BATTERY, INSPECTED ELT IAW FAR 91, 207 (d) BATTERY EXPIRES MAY 2007. REPAINTED VERTICAL STAB TIP CAP, LH HORIZONTAL STAB INBOARD LEADING EDGE, PAINTED AND INSTALLED NEW LH UPPER WING LIFT STAY FAIRING, REPLACED #2 CYL EGT PROBE, REPLACED MANIFOLD PRESSURE FITTING @ #3 CYL. RETORQUED LH SUNVISOR HARDWARE, REPLACED WING TANK FUEL CAPACITY PLACARDS, REPLACED RH AFT ENGINE BAFFLE, INSTALLED NEW FRONT PROP SPINNER BULKHEAD + SHIMMED, C/W SB 06-32-01, REPLACED VAC RELIEF FILTER, C/W AD	
3-11	223	3	2006-17-04. CHECKED ADS FOR COMPLIANCE THEY ISSUE 2006-19, "I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW ANNUAL/100 HOUR INSPECTION PROCEDURES, AND IS APPROVED FOR RETURN TO SERVICE." -END-	 IA61549441
NOV 6 2006	296	0	C/W SB 06-11-02 (New checklist for Aircraft)	PPSEL BRENDON CURCIO SAFETY



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
Jan 11 2007	357	2	C/W SB 06-24-05 by visual inspection of Circuit breaker panel assy. C/W SB 06-24-01 by visual inspection of circuit breakers. C/W SB 04-25-01 R/L by visual inspection. Installed new L/H F/B Aft fuel sump drain. Installed new L/H and R/H Main tires, installed Good-Year Flight Custom III's. Installed new induction air filter. - End -	<i>[Signature]</i> AP2828753
			C/W AD84-26-02 by installation of new induction oil filter (paper type). - End -	<i>[Signature]</i> AP2828753
2007 MARCH 22ND	404	1	C/W SB 07-71-01 R/L BY CHECKING TORQUE ON FUEL HOSE FITTINGS. C/W SB 07-79-01 BY INSPECTION OF OIL PRESSURE SWITCH AND - CHECK AT 3,000 RAS. FIS - C/W SB 07-25-03 BY INSPECTING GARMIN ALIAS NO 070227-00 IN P.O.H - END -	<i>[Signature]</i> A+P 2827152 <i>[Signature]</i> A+P 2827152

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
WG18 2007	506	9	OPENED PANELS, LUBED AIRCRAFT. SERVICED TIRES, BRAKES AND BATTERY. REPLACED ELT BATTERY AND INSPECTED ELT IAW FAR 91.207 (d) BATTERY EXPIRES -	
			MAY 2009. REPLACED CENTRAL AND VAC REGULATOR FILTERS, INSPECTED VAC PUMP. REPLACED PILOT'S SIDE STEP TREAD. C/W SB 07-11-01 R/L BY INSTALL OF ELECTRONIC PILOTS CHECKLIST. C/W SB 07-25-04.	
			C/W SB 07-34-02 R/L. REPLACED NOSE TIRE W/ NEW GOODYEAR FIS.II S.CO X S 6PLY. CHECKED ADS FOR COMPLIANCE THEN ISSUE 2007-16. "I CERTIFY THIS AIRCRAFT	
			HAS BEEN INSPECTED IAW ANNUAL/100 HOVR INSPECTION PROCEDURES, AND IS APPROVED FOR RETURN TO SERVICE! - END -	<i>[Signature]</i> 1A61549491

MAINTENANCE RECORD


DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 Date: 12-27-2007 N2162L Make: Cessna Model: 182T S/N: 18281662 Tach: 558.9 C/W SB07-34-08 by removal of GTX 33 (transponder) S/N S4701533 and installation of newly overhauled GTX 33 S/N S9105518. Uploaded software and configuration. Found SB07-34-06 N/A by AHRs part and serial number. C/W SB07-25-05 by visual inspection.—END— <i>The aircraft listed above has been inspected and repaired IAW manufacturer's maintenance manuals and current FAA regulations and is approved for return to service.</i>	
			 Jeff Huddleston AP2828753	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED
	HOURS	10THS	

Date: 1-18-2008 **N2162L Tach 563:4**
Make: Cessna **Model:** 182T **S/N:** 18281662 **Tach:** 662.2
 Removed main aircraft battery and installed new Gill G-243 battery S/N G02362882. Operational check normal.—END—

The aircraft listed above has been inspected and repaired IAW manufacturer's maintenance manuals and current FAA regulations and is approved for return to service.


 AIR ORLANDO MAINTENANCE, INC.
Matthew Kilker A&P 2497759

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
9/16/08	624	0	Annual inspection from Checklist Derived from FAR 43 Appendix D Aircraft serviced as needed. See Engine Log for Engine Mixture Data C/W AD 2002-26-01 by inspection, No defects, Done again 7/24 Tach AD 84-26-02 Due Replacement of A/R Filter by 857 Tach. FLT Checked per 91207(D) No Defects Battery Due 4/2009 IFR Cert & TXP Check Due 1/2009 Aircraft otherwise serviced as needed. Ops Satisfactory for Return to Service. "I Certify that this AIRCRAFT HAS HAD AN ANNUAL INSPECTION AND DETERMINED AIRWORTHY AT PRESENT." M.L. Lawson AP 26702416	

MAINTENANCE RECORD



DATE

ED SIGNATURE,
CATE TYPE
UMBER

16 Mar 2009 N2162L Cessna T182 S/N 18281662 TACH 684.3

The Flint Aero, Inc. auxiliary fuel system has been reactivated in accordance with STC SA1758WE as amended 02/18/2009 as follows: (1) The fuel filler access covers have been unsecured and the placards "Do Not Fill" removed; (2) The Flint Aero, Inc. auxiliary fuel system wiring has been reconnected to the appropriate circuit breakers; (3) The Flint Aero, Inc. auxiliary fuel system indicator "Inop" placard has been removed; (4) The Flint Aero, Inc. auxiliary fuel system fuel supply lines have been reconnected; (5) The fuel system has been leak checked and operationally tested with no defects noted; (6) The instrument panel above the standby airspeed indicator is placarded "NEVER EXCEED SPEED: 172 KIAS".

I certify that this aircraft was altered in accordance with current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under W.O. #7419.

David L. Johnson

David L. Johnson
Summit Aviation, Inc.
SMTR208I Airframe Class 3, Radio 1, 2, 3

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		



07/17/09 N2162L CESSNA 182T S/N 18281662 HOBBS 857.1 TACH 724.7 W.O. 7690

Performed Cessna SB09-34-06 G1000 Software Upgrade to version 0563.14 including upgrades for comant antenna configuration and KAP140 autopilot configuration. System op check good. Also performed HSCM calibration per G1000 LMM #190-00352-00 Rev N, Section 2.7.5.2. I certify that this aircraft was repaired in accordance with current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under W.O. 7690.

James Beck
 James Beck
 Summit Aviation, Inc., SMTR208I Airframe Class 3, Radio Class 1, 2 and 3

12/1/09	733.0	ANNUAL INSPECTION WAS DONE IN ACCORDANCE WITH FAR 43 APPENDIX D	
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

Date 10/1/09 Tech Time 733.00
 Total Time 733.0 Time S/M/O _____

I Certify That This AIRCRAFT Has Been Inspected In Accordance With A 100 Hour / ANNUAL Inspection And Was Determined To Be In Airworthy Condition.

A&P/I.A. Edwin W. Stewart
 Edwin W. Stewart 004341188



10/22/2010	869.0	ANNUAL INSPECTION WAS DONE IN ACCORDANCE WITH FAR 43 APPENDIX D CHECK LIST A&P Edwin W. Stewart 004341188	
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Date 10/22/2010 Tech Time 869.0
 Total Time 869.0 Time S/M/O _____

I Certify That This AIRCRAFT Has Been Inspected In Accordance With A 100 Hour / ANNUAL Inspection And Was Determined To Be In Airworthy Condition.

A&P/I.A. Edwin W. Stewart
 Edwin W. Stewart 004341188

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>MAKE Cessna MODEL 182 SN 1828966 REG NO N12192L WORK ORDER 724-08-2012</p> <p align="center">  Trident Aircraft Maintenance, Inc. 200 Airport Road Suite A Stevensville, MD 21666 Phone: 410-204-1535 </p> <p>Airframe Entries</p> <p>(1) Removed left and right yoke assembly, removed glide plug and fastening hardware. Inspected assembly for compliance with SEB-27-01. Safetied glide plug with new fastening hardware P/N MS35265-48 IAW SEB-27-01. Adjusted play on yoke tube. Installed yoke assembly IAW Cessna 182 Maintenance Manuals.</p> <p>Maintenance Release</p> <p>The aircraft and its component on N12192L was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found airworthy for return to service.</p> <p>DATE 27 September, 2012 SIGNED  Work Order 724-08-2012 Michael Parent, A&P 16829424 Printed by EBis 3 (datcomedia.com)</p>	<p>DATE 27 September 2012 A/C TSN TACH 1073.7</p>

MAINTENANCE RECORD

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	HOURS	10THS		
			<p><i>HOBBS 1268</i> <i>No New ADS</i> <i>ELT - DATE 10/2013</i></p> <p>Date <u>11-29-2012</u> Tach Time <u>1079</u></p> <p>Total Time <u>1079</u> Time S/M/O _____</p> <p>I certify That This <u>AIRCRAFT</u> Has Been</p> <p>Inspected In Accordance With A <u>100 Hour Annual</u></p> <p>Inspection And Was Determined To Be In Airworthy Condition.</p> <p>ATP/IA <u>Edwin W. Stewart</u></p> <p align="center">Edwin W. Stewart 004341188</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
11-8-13	1171	0	ANNUAL COMPLETED See List AD List Attached	
			Date <u>11-8-13</u> Each Time <u>1171</u> Total Time <u>1171</u> Time S/M/O _____	
			I Certify That This <u>AIRCRAFT</u> Has Been Inspected In Accordance With A <u>100 Hour / ANNUAL</u> Inspection And Was Determined To Be In Airworthy Condition.	
			A&P/IA <u>Edwin W Stewart</u> Edwin W. Stewart 004341188	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
11/10 14			See AD List Attached	
			Date <u>11-10-14</u> Each Time <u>12640</u> Total Time <u>12640</u> Time S/M/O _____	
			I Certify That This <u>AIRCRAFT</u> Has Been Inspected In Accordance With A <u>100 Hour / ANNUAL</u> Inspection And Was Determined To Be In Airworthy Condition.	
			A&P/IA <u>Edwin W Stewart</u> EDWIN W STEWART 004341188	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
	1361	2	<p>HOBBS 1606.7</p> <p>SEE ATTACHED LIST OF ADS AND MINOR REPAIRS</p> <p>Date <u>12-09-15</u> Tech Time <u>1361.2</u></p> <p>Total Time <u>1361.2</u> Time S/M/O _____</p> <p>I Certify That This <u>AIRCRAFT</u> Has Been Inspected In Accordance With A <u>ANNUAL / 100 HOUR</u> Inspection And Was Determined To Be In Airworthy Condition</p> <p>ASP/IA. <u>Edwin W Stewart</u></p> <p align="center">Edwin W. Stewart 004341138</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>100 HOUR / ANNUAL INSPECTION. INSPECTION WAS DONE IN ACCORDANCE WITH CESSNA SERVICE MANUAL AND FAR'S 43 APPENDIX D CHECK LIST</p> <ol style="list-style-type: none"> 1. RIGHT WHEEL FANING BRACKET. REPLACED P/N 0741647-14 2. ELT. INSPECTED 3. ADS AND SERVICE BULLETINS HAS BEEN CHECKED 4. SEE WORK SHEET FOR ALL MAINTENANCE COMPLETED <p>Date <u>12-16-2016</u> Tech Time <u>1430</u></p> <p>Total Time <u>1430</u> Time S/M/O _____</p> <p>I Certify That This <u>AIRCRAFT</u> Has Been Inspected In Accordance With A <u>100 HOUR / ANNUAL</u> Inspection And Was Determined To Be In Airworthy Condition</p> <p>ASP/IA. <u>Edwin W Stewart</u></p> <p align="center">Edwin W. Stewart 004341138</p>	

MAINTENANCE RECORD

DATE	Model: Cessna 182T	S/N: 18281662	A/C TT: 1467.3	SIGNATURE	DATE TYPE NUMBER
	THIS IS TO CERTIFY THAT THE ALTIMETER, STATIC SYSTEM, AND ALTITUDE REPORTING SYSTEM HAS BEEN TESTED AND INSPECTED AS REQUIRED BY §91.411 AND §43, APPENDIX E.				
	#1 ALTIMETER P/N	011-00882-20	S/N	47805163	
	TEST DATE	December 08, 2017	ALTITUDE	20,000	
	STD-BY ALTIMETER P/N	5934PD-3	S/N	445685	
	TEST DATE	December 08, 2017	ALTITUDE	20,000	
	ENCODER P/N (ADC)	011-00882-20	S/N	47805163	
	SIGNATURE	<i>[Signature]</i>	DATE	12/08/2017	
	TOTAL AIRCRAFT TIME	1467.3	W.O.#	11746	
	CRS SMTR2081 AIRFRAME CLASS 3, RADIO 1, 2, 3 SUMMIT AVIATION, INC. - MIDDLETOWN, DE				
	#1 TRANSPONDER P/N	011-00779-10	S/N	89105518	
	#2 TRANSPONDER P/N	N/A	S/N	N/A	
	HAS BEEN TESTED IN ACCORDANCE WITH §43 APPENDIX F TO COMPLY WITH §91.413 (a) and (b)				
	DATE TESTED	December 08, 2017			
	TOTAL AIRCRAFT TIME	1467.3			
	SIGNATURE	<i>[Signature]</i>	W.O.#	11746	
	CRS SMTR2081 AIRFRAME CLASS 3, RADIO 1, 2, 3 SUMMIT AVIATION, INC. - MIDDLETOWN, DE				



A/C Reg # N2162L A/C Make Model Cessna 182T A/C TT 1467.30
 A/C Ser # 18281662 WO # 11746 A/C Tach 1467.30 Date 1-18-2018

- Complied with an Annual Inspection in accordance with 14 CFR Part 91.409 (a)(1), Part 43.15 and Part 43, Appendix D and servicing items. Lubed gear and controls. Performed engine run up, leak check and ops check ok. Cleaned and detailed the aircraft
- Removed chafe tape from wing struts and reinstalled new Left P/N 0500840-3S and right P/N 0500840-4S wing strut steps
- Prepped and painted engine cowling where clear coat was eroded with IMRON LLITE BC F2816EB Cayenne Red Pearl
- Complied with 1 Year FLT inspection per 14 CFR 91.207 (d) with no defects noted. ELT Info P/N 3000-11, S/N 334164. Battery Exp. March 2019
- Replaced cabin fire extinguisher with new unit P/N C352 S/N E-72482902. MFG date 2017. New extinguisher weighed 5 lb. 3.0 oz
- Updated POH AFM Section 9 Log of Revisions to Rev. 17, S-3 to Rev. 2 and S-4 to Rev. 1. Insert Temporary revision TR-01 and TR-02
- Reviewed AD 13-11-11, aircraft records and inspected aircraft to verify oil psi switch P/N. Oil psi switch was determined to be P/N 83278 and is original equipment installed at time of aircraft manufacture. Oil pressure switch must be replaced at 3000 hrs time in service and every 3000 hrs time in service thereafter. AD Due @ ACTT 3,000 Hours. This AD future compliance recorded on AD list
- Reviewed AD 17-04-06 and the aircrafts records. Determined AD does not apply to United 5934PD-3, S/N 445685 presently installed. AD list updated
- Reviewed AD 17-16-01 and determined AD does not apply to Pointer ELT P/N 3000-11, S/N 334164. AD list updated
- Complied with Flint Aero ICA by inspection. Replaced defective L.H aux tank sump drain with new unit P/N FA180-QD and installed new placards P/N FA180-1 at L.H and R.H aux tank fillers. Ref. STC SA1758WE Flint Aero Drawing FA180
- Complied with Stand-by Battery Capacity Check noting no defects. P/N S4236-7 S/N 161253 Ref. Cessna 182T MM 24-30-10. Charged and reinstalled battery with no defects noted
- Complied with Main Battery Capacity check noting no defects. P/N RG24-15M S/N 40895776 Ref. Concorde Battery CMM 5-0171 Rev. P dated 11/2015. Charged and reinstalled battery no defects noted
- Replaced vacuum filters with new units P/N B3-5-1 and P/N AAD9-18-1. Ref. Cessna 182T MM 37-10-00
- Customer deferred Amsafe Inflatable Restraint System Electronic Modules 7 Year Replacement and Inflator Assemblies 10 Year Replacement. Removed Pilots Inflator P/N 508794-401 NSN, Copilots Inflator P/N 508792-401 and L.H and R.H Rear Seat Inflators P/N 508794-401 NSN's. Placarded instrument panel Inflatable Restraints Inop. Reference 14 CFR 91.213. Weight change negligible
- Inspected vacuum pump wear port and found to be within allowable limits. Ref. Tempest Service Letter No. SL-004
- During testing of Essential and Crossfeed bus Diode Inspection found discrepancy on both essential and crossfeed busses. Isolated and checked diodes on both busses with no defects noted. Verified wiring from power junction box to both busses and found F2 and F1 swapped in Power Junction Box, swapped F1 and F2 back to correct positions, verified essential, and crossfeed bus operation with no defects. Complied with Essential and Crossfeed bus Diode Inspection with no defects. Ref. Cessna 182T WDM 24-20-01-06, 24-61-01-05, and Cessna 182T MM 24-61-01
- Removed Avionics Master Switch P/N S3443-1-1 and replaced with new switch Avionics Master Switch P/N S3443-1-1 Ref. Cessna 182T MM 24-00-00 (500 hr recurring)
- Removed R.H Main Tire P/N 606C86-6, S/N 90070120 and L.H Main Tire P/N 606C86-6 S/N 90080262. Installed New R.H Main Tire P/N 606C66-8 S/N 62722198 and New L.H Main Tire P/N 606C66-8 S/N 51012463 no defects noted. Ref. Cessna 182T MM 32-40-00-2
- Removed 2 ea. defective lower engine cowling Lord mounts P/N J7444-42. Installed 2 ea. new lord mounts P/N J7444-42 with no defects noted. Ref. Cessna 182T MM 71-10-00
- Inspected Left Aileron push pull rod and tighten push pull rod end jam nut with no further defects noted. Ref. Cessna 182T MM 27-10-00-2
- Removed excessive grease from flap tracks, cables and pulleys. Ref. Cessna 182T MM 12-21-03
- Adjusted aileron, rudder, elevator, pitch servo, pitch trim servo and roll servo cable tensions to be within limits. Ref. Cessna 182T MM 22-11-00, 27-10-00, 27-20-00, 27-30-00
- Removed broken elevator bonding straps from O.B hinge bolts on both elevators. Replaced with new bonding straps P/N 1570102-12. Ref. Cessna 182T MM 37-30-00
- Shimmy Dampner missing lower attachment hardware. Replaced missing Shimmy Dampner attachment bolt P/N AN4-6A. Ref. Cessna 182T MM 32-20-00
- Removed L.H MI G chafed brake line and replaced with new brake line P/N 3/16X035-5052-0, nut P/N AN818-7D and sleeve P/N MS20819-3D. Bleed and serviced brake system. Ops and leak checked ok. Ref. AC 43.13-1B Sec 2, 9-10
- Repaired LH main gear fairing. Trimmed away damaged portion of fairing. Fabricated a repair doubler and filler from .02" 2024-T3 aluminum. Installed flush skin repair to area using PR1440-B2 sealant and MS20426AD3-X rivets. All work completed in reference to FA C 43.13-1B chapter 4 para 4-53 through 4-57
- Removed defective forward right main wheel fairing support bracket and replaced with new unit P/N 0741647-14. Ref. Cessna 182T MM 32-10-00
- Removed defective Garmin GDU 1040 PN 011-00972-00 SN 86502520 and installed overhauled Garmin GDU 1040
- Removed defective Garmin GDU 1040 PN 011-00972-00 SN 86503060. Reloaded overhauled Garmin GDU 1040 with correct aircraft software. System ops checked good. Ref. Garmin G1000 Nav III I.M.M #190-09352-00

I certify that this aircraft was repaired and/or inspected in accordance with current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under the work order identified above.



[Signature]
 Timothy L. Moore
 Summit Aviation Inc
 SMTR2081 Airframe Class 3, Radio 1, 2, 3

013

PRECISION AVIATION, INC.

8124 Lockheed, Houston, Texas 77061 - (713) 644-7383

TEST & INSPECTION

FUNCTIONAL TEST

TI-1

<i>PAI-700</i>	SERIAL NO. <i>90378</i>
	DATE <i>JUN 12 2017</i>

OPERATING LIMITS

LEVEL FLIGHT

OK

REJECT

20° BANK L & R

OK

REJECT

20° DIVE

OK

REJECT

20° CLIMB

OK

REJECT

COMPENSATION

EAST - WEST

R 35 L 38

NORTH - SOUTH

R 35 L 34

SCALE ERROR

OK

REJECT

FRICTION

OK

REJECT

DAMPING

OK

REJECT

HEELING ERROR

R - L +

COMMENTS _____

PAI
7
INSPECTION
MECHANIC
Dr

INT.
MECH.
INSP.

PAI
FINAL
OPER
INSP 3
INSPECTOR
[Signature]

STOCK: _____


BY _____
SHIPMENT:

DATE _____


BY _____
CUSTOMER:

DATE _____


MAINTENANCE RECORD

DATE	TOTAL TIME		 Lancaster Aero, LLC. 311 Airport Drive Box 7 Smoketown, PA 17576 Phone: 717-394-5805	DATE: 1/10/2019 A/C TSN: 1555.9 TACH: 1555.9	SIGNED SIGNATURE, CATEGORY & NUMBER
	IP	HC			
			MAKE: Cessna MODEL: 1821 S/N: 18281662 REG. NO: N2162L WORKORDER: 18218		
			Airframe Entries · Performed annual inspection in accordance with FAR43, appendix D. · Replaced vacuum regulator filter. · Complied with FAR 91.207(d) ELT inspection, Replaced battery. Next due 9/2020. No other discrepancies noted. · Completed 100 hr ICA for Flint fuel tanks IAW Flint Aero instructions. · Replaced R/H exhaust tail pipe with new P/N A9954200-12 · Replaced paper air filter with new Donaldson air filter P/N P10-6150. · Cleaned and packed all wheel bearings. · Replaced both L/H and R/H brake discs with new Rapco P/N RA164-01501. Replaced all linings with new P/N RA66-10500. · Rotated left and right tires to achieve best tread wear.		
			I certify that this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in Airworthy condition.		
			DATE: 1/10/2019	SIGNED: <i>Dallas Glick</i> Dallas Glick, IA 3571893	Work Order: 18218 Printed by EBis 3 (datcomedia.com)


MAINTENANCE RECORD

DATE	TOTAL TIME		 Lancaster Aero, LLC. 311 Airport Drive Box 7 Smoketown, PA 17576 Phone: 717-394-5805	DATE: 1/10/2019 A/C TSN: 1555.9 TACH: 1555.9	SIGNED SIGNATURE, CATEGORY & NUMBER
	IP	HC			
			MAKE: Cessna MODEL: 1821 S/N: 18281662 REG. NO: N2162L WORKORDER: 18218		
			Airframe Entries · Installed new top and bottom elevator skins, P/N 1234600-5, and 1234600-7. Replaced trailing edge stiffener, replaced fiberglass elevator tip. Painted assembly to match, balanced control IAW CSRM and found in limits. Installed elevator on A/C per AFMM. Ops check good.		
			DATE: 1/10/2019	SIGNED: <i>Kendall Horst</i> Kendall Horst, A&P 3292382	Work Order: 18218 Printed by EBis 3 (datcomedia.com)


AIRFRAME ENTRY

DATE	TOTA	"N" #:	Make:	Model:	Serial #:	Tach Time:	Date:	SIGNATURE,	
	IN SE								ATE TYPE
	HOURS	N2162L	CESSNA	182T	18281662	1573.3	04/23/2019	NUMBER	
		<p align="center">Description</p> <p>1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).</p> <p>2. LEFT ELEVATOR STATIC WICK BROKEN - REMOVED AND REPLACED LEFT HAND OUTBD STATIC WICK P/N DD1W AND BASE P/N C592001-0205 IAW CESSNA 182T MM APPLICABLE SECTION OF CH 23-60-00</p> <p>3. AUTOPILOT PORPOISE ON ALTITUDE HOLD - TROUBLESHOT AND FOUND PITCH SERVO TO HAVE ERRATIC START UP VOLTAGE AND PITCH TACH FEEDBACK. REMOVED PITCH SERVO P/N 065-00178-2200 S/N 8725 AND INSTALLED REPAIRED UNIT P/N 065-00178-2200 S/N 10771. FURTHER TROUBLESHOOTING FOUND SERVO CLUTCH OUT OF LIMITS. RESET CLUTCH TORQUE WITHIN OPERATING LIMITS. OPERATIONAL CHECKS GOOD. WORK PERFORMED IAW CESSNA 182T MM APPLICABLE SECTION OF CH 22-11-00.</p> <p>4. LEFT AUX FUEL TANK INDICATION ERRATIC - RESEARCHED AND FOUND AUXILIARY FUEL TANKS SAT EMPTY FOR EXTENDED PERIOD OF TIME. CONTACTED TECH SUPPORT AT FLINT AERO AND WAS ADVISED TO FILL AUX TANK AND OPERATE AIRCRAFT FOR SEVERAL HOURS TO WORK SENDING UNITS. NO FURTHER ACTION REQUIRED AT THIS TIME.</p> <p>5. BAGGAGE DOOR LATCH SPRING BROKEN - REMOVED AND REPLACED BAGGAGE DOOR LATCH SPRING WITH NEW P/N S2455-1 IAW CESSNA 182T MM APPLICABLE SECTION OF CH 52-20-00. OPERATIONAL CHECKS GOOD</p> <p>6. RIGHT ELEVATOR TIP CRACKED - REMOVED AND REPLACED RIGHT HAND ELEVATOR TIP WITH NEW FAA/PMA P/N 31-10R-80A IAW MANUFACTURES INSTALLATION INSTRUCTIONS. PAINTED TO MATCH.</p> <p>7. LEFT AND RIGHT HAND GEAR FAIRING EROSION PROTECTION DETERIORATED - REMOVED DETERIORATED EROSION PROTECTION. CLEANED AND APPLIED NEW EROSION PROTECTION IAW INDUSTRY STANDARDS.</p>							
		<p align="center">*****MAINTENANCE RELEASE*****</p> <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95779.</p>							
			SIGNED BY: <u><i>Wm Woy</i></u> FOR						
			EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D						



MAINTENANCE RECORD

DATE	TOTA	"N" #:	Make:	Model:	Serial #:	Tach Time:	Date:	SIGNATURE,	
	IN SE								ATE TYPE
	HOURS	N2162L	CESSNA	182T	18281662	1575.0	04/26/2019	NUMBER	
		<p align="center">Description</p> <p>1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).</p> <p>2. LEFT AUX FUEL TANK DRAIN LEAKING - REMOVED AND REPLACED LEFT HAND AUX FUEL TANK SUMP DRAIN WITH NEW P/N CAV180 IAW FLINT AERO INC INSTALLATION DRAWING FA180. NO FURTHER LEAKS NOTED AT THIS TIME.</p>							
		<p align="center">*****MAINTENANCE RELEASE*****</p> <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95779.</p>							
			SIGNED BY: <u><i>Wm Woy</i></u> FOR						
			EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D						

AIRFRAME ENTRY

DATE	TOTAL TIME IN SERVICE HOURS	"N" #: N2162L	Make: CESSNA	Model: 182T	Serial #: 18281662	Tach Time: 1575.9	Date: 07/11/2019	SIGNATURE, DATE TYPE MBER
		Description						
		1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii). 2. RT AUX FUEL TANK SUMP DRAIN LEAKING – REMOVED AND REPLACED RT AUX FUEL TANK SUMP DRAIN WITH NEW P/N CAV180 IAW FLINT AERO INC. INSTALLATION DRAWING FA180. NO FURTHER LEAKS NOTED AT THIS TIME.						
		*****MAINTENANCE RELEASE***** THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95906.						
				SIGNED BY: <u>Lucas Wagenaar</u> FOR EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10TH		
			 Summit Aero Excellence in Aircraft Maintenance	
			A/C: N2162L _____ Tach : <u>1586.3</u> A/C TSN <u>1586.3</u> S/N: 18281662 _____ Hobbs: _____	
			Performed annual inspection I.A.W. FAR43 Appx D. 1. ELT, next replacement is September 2020 2. Oiled all hinge points with LPS 2 3. Replaced EGT temp sensor on Cyl #1 (part number PN86343) 4. All ADs have been complied with	
			I certify that this aircraft has been inspected I.A.W. an annual inspection and was found to be in airworthy condition.	
			DATE: 4/4/2020 Lucas Wagenaar A&P 3611579 IA 	

MAINTENANCE RECORD



Summit Aero

Excellence in Aircraft Maintenance

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE	TOTAL
	IN SERVICE HOURS

A/C: N2162L
S/N: 18281662

Tach :_1595.3__ A/C TSN_1595.3__
Hobbs:_____

Performed annual inspection I.A.W. FAR43 Appx D.

1. Replaced ELT battery *Next replacement April 2023*
2. Oiled all hinge points with LPS 2
3. Topped of brake cylinders with 5606
4. Repacked main bearing and nosewheel
5. All ADs have been complied with

I certify that this aircraft has been inspected I.A.W. an annual inspection and was found to be in airworthy condition.

DATE: 5/5/2021

Lucas Wagenaar A&P 3611579 IA

MAINTENANCE RECORD



Summit Aero

Excellence in Aircraft Maintenance

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10

A/C: N2162L
S/N: 18281662

Tach :_1596.5__ A/C TSN_1596.5__
Hobbs:_____

Performed annual inspection I.A.W. FAR43 Appx D.

1. Next ELT battery replacement April 23
2. Oiled all hinge points with LPS 2
3. All ADs have been complied with

I certify that this aircraft has been inspected I.A.W. an annual inspection and was found to be in airworthy condition.

DATE: 8/16/2022

Lucas Wagenaar A&P 3611579 IA


Handwritten notes and signature in the right margin of the second record.

Handwritten notes and signature in the right margin of the second record.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
Nov 28	1598	5	Replaced fuel pump due to leakage part nr. A8160-D Serial nr. 239048 / Tested for leak OK	3611579 IA L Wagenaar <i>[Signature]</i>
April 1, 2023	1599	5	Replaced Pinter 3000 ELT Battery Part# BP1030 Tested/OA Designed Next - April 2025	owner <i>[Signature]</i>
Mar 3 2024	1928.1	.1	Repl. RH Aft wheel Pant Bracket Part# Release cert Aft owner <i>[Signature]</i> 0741697-16	owner <i>[Signature]</i>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		 Summit Aero Excellence in Aircraft Maintenance	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10		
			A/C: N2162L _____ Tach : _1610.8__ A/C TSN _1596.5__ S/N: 18281662 _____ Hobbs: _____ Performed annual inspection I.A.W. FAR43 Appx D. 1. Next ELT battery replacement April 25 2. Oiled all hinge points with LPS 2 3. All ADs have been complied with I certify that this aircraft has been inspected I.A.W. an annual inspection and was found to be in airworthy condition at the date of inspection. DATE: 8/15/2023 Lucas Wagenaar A&P 3611579 IA <i>[Signature]</i>	

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

Service Publication Compliance Record

Aircraft Model: 182T

Serial Number: 18281662

Registration: N2162L

Service Information Number	Description	Complied With Date/Time	Method of Compliance or Applicability Status	Once or Recur	Next Due Date/Time
Lycoming S/B 480E	Oil Filter Change/Content Inspection	Pre A/W Tach: 2.9	Oil filter was cut open and paper element inspected. Nothing abnormal noted. New filter installed and engine ground run for leak check.	Recur	Tach 27.9
Lycoming S/B 342E	Fuel line and clamp inspection	Pre-AW	Visual inspection of lines and clamps during flight test process, prior to A/W	Recur	Every 100hr's, annual inspection or overhaul.

Compliance verified at time of delivery.
Authorized Inspector Signature and Stamp:




22-Sep-05

C.R.S. 197R796N

N2162L
Tach: 1438

New Garden Aviation, LLC
New Garden Flying Field
PO Box 481 / 1235 Newark Rd
Toughkenamon, PA 19374
610-268-2048/Fax 610-268-0342

5/17/2017

Make: Cessna C-172T S/N:18281662 Engine: Lycoming IO-540-AB1A5 S/ N: L-30589-48E

R&R'ed standby attitude indicator, Cessna/Sigmathec Model 1U149-015-9, S/N T37036Q with overhauled unit, S/N T77702Q, from Pacific Southwest Instruments. Serviced compass. Aircraft test-run, checked, and released for service.



BD Roberts A&P 2061115

N2162L
Hobbs: 1466.2

New Garden Aviation, LLC
New Garden Flying Field
PO Box 481 / 1235 Newark Rd
Toughkenamon, PA 19374
610-268-2048/Fax 610-268-0342

10/2/2017

BOOKS

Make: Cessna C-182T S/N: 18281662 Engine: Lycoming IO-540-AB1A5 S/N: L-30589-48E

R&R'ed aircraft battery, Concorde RG24-15M, S/N 40895776. Removed existing compass and installed new PAI-700-28 vertical card compass, S/N 90378. Swung compass, installed correction card, and entered new corrections in log. Aircraft test-run, checked, and released for service.

Robert

BD Roberts A&P 2061115



COMPASS DEVIATION N2162L DATE 10/2/17

FOR STEER		FOR STEER		FOR STEER	
N	001	120	120	240	335
030	030	150	150	W	269
060	059	S	179	300	297
E	090	210	205	330	331

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			

A.D. Compliance Record

Aircraft Model: 182T	Serial Number: 18281662	Registration: N2162L				
AD Number	Description	Complied With Date/Time	Method of Compliance or Applicability Status	Once or Recur	Next Due Date/Time	
84-26-02	Paper air filter	Pre-AW	Installed new filter	Recur	500 Hrs. TIS	
02-26-01	Fuel line inspection	Pre-AW	Visual inspected during flight test	Recur	100hr	
Compliance verified at time of delivery. Authorized Inspector Signature and Stamp:					22-Sep-05	C.R.S. 197R796N

84-26-02	Replacement		354 Tach		X	857 Tach	M Lawson AP2670241 EA
2002-26-01	Vis Insp	9/16/08	624 Tach		X	724 Tach	M Lawson AP2670241 EA

