

N6516L BOOK  
#2



*The Standard*

**ENGINE LOG**

ASA-SE-1



# NE AERO SERVICE

WEST MILFORD, NJ 07480

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	Date: 11/12/2025	Make: Lycoming	Model O-235-C2C	S/N:L-11668-15	N Number:6516L
DATE			TACH: 2952.64	TSMOH:834	Annual Due:11/26	Oil: N/A	Oil Sample: No

Performed an **annual inspection** in accordance with Grumman maintenance and 100 hour guide. Inspected oil system, exhaust and intake systems. Inspected alternator and starter. Checked magneto to engine timing. Checked, cleaned and gaped spark plugs.

- 1- Compression check: #1 68/80 #2 72/80 #3 72/80 #4 74/80
- 2-Owner/operator performed own oil service and is not required at this time.
- 3- Pull Cyl #2 rocker cover off and inspect valves. No defects found at this time.
- 4- Repair loose wires on alternator.
- 5- Wash and degrease engine
- 6- Perform engine run-up for leak and ops check, no issues found.
- 7-Checked AD's through 2025-21, current AD list provided to owner.

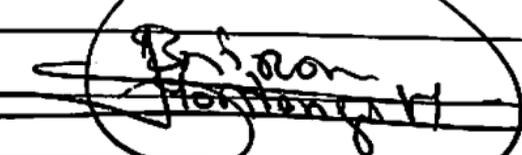
I certify that I have inspected this **Engine** in accordance with an **annual inspection** and has been found to be in an airworthy condition.

Travis Ridings AP4419478 IA

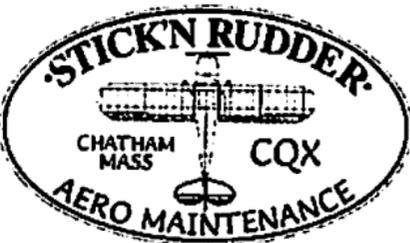
air





YEAR: DATE	RECORDING TACH TIME	TODAY'S 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.)
06/25/24	2.624.78			REMOVED ALL SPARK PLUGS, INSPECTED FOUD LOWER SPARK PLUGS WITH LEAD. REMOVED ALL LEAD, CLEANED GAP TO THE CORRECT GAP MEASUREMENT, TEST ALL SPARK PLUGS CHECK GOOD AT THE TIME. REINSTALLED ALL SPARK PLUGS. TORQUE 35 FT LBS. COMPUSED WITH FUGILE RUN UP MAG TEST CHECK GOOD. ALL THIS WORK WAS DONE IAW LYCOMING O-235 SMM P/W 60294-7  <div style="text-align: right;">              UEL# 332396 ATP         </div>

YEAR:  
DATE



508-945-5747  
 9/10/24  
 N6516L  
 Grumman American AA-1B  
 Tach: 2654.16

REPAIR:

- 1) Removed engine exhaust system-
  - a. All flanges and coupling areas cleaned as needed.
  - b. Removed and replaced muffler assembly with new p/n 099001-137.
  - c. Replaced one exhaust clamp with used serviceable unit.
  - d. Installed exhaust clamps with all new MS21046C3 nuts (x16) and AN3C-4A bolts as needed (x5).
  - e. Exhaust system reinstalled with new lock-washers and SA7761 I exhaust gaskets (x4).
  - f. Engine test run and leak checked- all normal, no leaks found.

Aircraft Engine approved for return to service with respect to the work performed.

  
 Evan Eldredge A&P 4635102

Chatham Municipal Airport. 240 George Ryder Rd. Chatham, MA 02633  
 Tel (508) 945-5747, Fax (508) 945-9599. sticknrudderaero@comcast.net  
 Visit us on the web at www.chathamairport.com

Engine Entry  
 Lycoming O-235







YEAR: 21 DATE	RECORDING TACH TIME	TODAY'S 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.)
1/5	2449.0			DRAINED ENG OIL & SERVICED WITH 6QT'S PHILLIPS 66XC 20W50 AVIATION OIL. REPLACED OIL FILTER WITH CHAMION CH48108-1, INSP OLD OIL & FILTER ELEMENT. NO METAL FOUND. MANAGER 326509387
5/1	2477.0			DRAINED ENG OIL & SERVICED W/ 6QT'S PHILLIPS 66XC 20W50 OIL. REPLACED OIL FILTER WITH NEW CH48108-1, INSP OIL & FILTER. NO METAL FOUND. MANAGER 326509387



Reg. #: N6516L  
Model# O-235-C2C  
S/N: L-11668-15

W.O. #: SO21-1539  
Tach: 2491.37  
Date: 10/15/2021

H.M.: 202.6  
TT: 2491.37  
SMOH: 372.78

Changed the oil and filter. Checked filter for metal, OK. Serviced the engine with 7 qt. Phillips X/C 20W50 oil. Cleaned, gapped, checked, and rotated the spark plugs. Reinstalled and torqued the plugs using new gaskets. Cleaned and inspected the ignition leads, OK. Checked the magneto timing, timed both magnetos to the engine. Cleaned and inspected the fuel inlet screen, OK. Pressure checked the exhaust for leak no leaks were found. Replaced the induction air filter. Checked the engine controls for proper movement and travel. No discrepancies were noted. Ran up the engine and checked for leaks, OK. Adjusted the idle. Compression Check: #1 76/80, #2 74/80, #3 75/80, #4 76/80.

I certify this **ENGINE** has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition. Date: 10/15/2021; Tach: 2491.37; TT: 2491.37; SMOH: 372.78; WO: SO21-1539

Signed: Robert J. Parks A+P #3321748IA

Schilling Aviation Services, LLC  
2010 Rogers Ct.  
Salina, Ks. 67401 (785) 404-6025

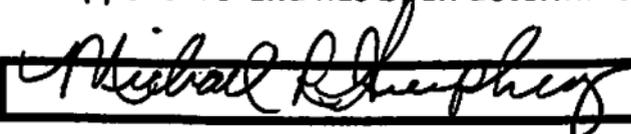


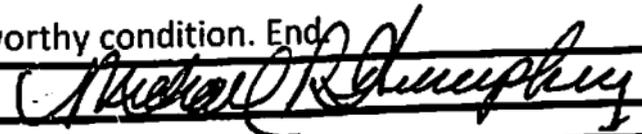



YEAR: 19 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 10H	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/2	2262.0		332.0	DRAINED ENG OIL & SERVICED WITH 6 QTS OF PHILLIPS 66 X/C 20W50 AV OIL. REPLACED OIL FILTER WITH NEW CHAMPION CH48108-1 OIL FILTER. INSPECTED OLD OIL FILTER ELEMENT NO METAL FOUND REMOVED, INSP, CLEANED & RE-INSTALL AIR FILTER. REMOVED BOTH MAIN AND GEAR TIRES AND REPLACED WITH NEW GOODRICH FIT SPECIAL II TIRES (PN 06-7300) AND TUBES (PN 06-0500) WORK DONE IAN GRIMMAN SM. I MANU A&P 326509387

YEAR: 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 50H	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.)
01/02	2295.0		365.0	DRAINED ENG OIL & SERVICED WITH 6 QTS OF PHILLIPS 66 X/C 20W50 AV OIL. REPLACED OIL FILTER WITH NEW CH48108-1 OIL FILTER. INSP OLD OIL FILTER ELEMENT. NO METAL FOUND. REMOVED, INSP, CLEANED & RE-INSTALL AIR FILTER (BA-7112/4108Z). REMOVED & REPLACED NOSE LG TIRE WITH NEW MICHELIN TIRE (PN 072-312-0) 5x5 WORK DONE IAN GRIMMAN SERVICE MANUAL. I MANU A&P 326509387.

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
------------------------	---------------------------	-------------------	-----------------------------	--

			O-235-C2C	
	MRH Aero Mechanix		1-Mar-18	
	1496 Thousand Oaks Drive		Tach 2226.54	
	Decatur, TX 76234		TSOH 107.95	
(Engine S/N: L-11668-15) (Engine TT: 2226.38) — Compression check results as follows : #1-75/80, #2-76/80, #3-72/80, #4-75/80. — All applicable AD's complied with to date. See current AD compliance record for details. — I certify that this engine has been inspected IAW an Annual Inspection within the scope and detail of FAR 43 Appendix D and has been determined to be in airworthy condition.END				
Michael R. Humphrey A&P 3201695 IA				

	Engine Logbook Entry	O-235-C2C	
	MRH Aero Mechanix	6-Aug-19	
	1496 Thousand Oaks Drive	Tach 2227.21	
	Decatur, TX 76234	TSOH 297.4	
(Engine S/N: L-11668-15) ----- Performed compression check of cylinders #1-76/80, #2-75/80, #3-75/80, #4-76/80. Checked internal condition of cylinders with borescope OK. ----- Replaced forward crankshaft seal (P/N: LW-13792) ----- Cleaned and rotated spark plugs ----- Removed oil filter and opened for inspection of element . No evidence of metal found. Reinstalled new Champion CH48108-1 filter. Safetied and leak checked filter ok. Engine oil not changed at this time ----- All applicable ADs complied with to date. See current ATP AD compliance record for details ----- I certify that this Engine has been inspected in accordance with the applicable sections of FAR part 43 Appendix D and was found to be in an Airworthy condition. End			
Michael R. Humphrey A&P 3201695 IA			

8/6/19	2227.21			REPLACED ENGINE INDUCTION AIR FILTER ELEMENT (P/N-BA-7112)
				Michael R. Humphrey A&P 3201695



YEAR: 2011	RECORDING TACH TIME	TODAY'S 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				
28 Nov 11	2205.62		2205.62	ENGINE INSP I/A/W GRUMMAN SERVICE
SMOH	87.03			MANUAL, OIL & FILTER CHGD COMP R
				CK. HOUR 174/80
				<del>INSPECTED THIS ENGINE</del> EEC
				WAS INSPECTED IN ACCORDANCE WITH AN
				ANNUAL INSPECTION, AND
				WAS IN AIRWORTHY CONDITION
				Harry A. Rose IA1670565

YEAR: 2012	RECORDING TACH TIME	TODAY'S 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				
28 Nov 12	2217.84		2217.84	ENGINE INSP I/A/W GRUMMAN
SMOH	99.25			SERVICE MANUAL. COMP R AVG 172/80
				AD 12-03-07 C/W N/A THIS ENGINE
				<del>INSPECTED THIS ENGINE</del> EEC
				WAS INSPECTED IN ACCORDANCE WITH AN
				ANNUAL INSPECTION, AND
				WAS IN AIRWORTHY CONDITION
				Harry A. Rose IA1670565
2013	2221.0		2221.0	OIL & FILTERS - REPLACED AIR FILTER.
	9/04/2013			DRAINED OIL, REPLACED OIL FILTER,
				FILLED WITH 6QTS PHILLIPS 66 1/2C 20W50
				RAN ENGINE - NO LEAKS <i>Reynold a P. owner</i>
				P.R. 3345982



YEAR: 05 DATE	RECORDING TACH TIME	TODAY'S 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.)
12/9	2149.49			Inspected Engine IAW 100HR Inspection Removed Cleaned Inspected Spark Plugs, Timed Magnos to Engine, Comp test #1 79/80 #2 77/80 #3 76/80 #4 78/80 Inspected Fuel, Oil Hoses, Control Cables, Air Filter Oil Cooler, and Prop Insp OK, Inspected Engine Mounts & Baffles This Aircraft Engine and Propeller Has Been Inspected IAW An Annual Inspection and is Approved For Return to Service T.S.N. 2149.49 T.S.O 30.9 Joseph K. Zylke IA3073200 Date 12/9/05

YEAR: 2006 DATE	RECORDING TACH TIME	TODAY'S 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.)
4/11	2150.39			Drained oil, changed filter, refilled 6qts mineral oil, ran, checked for leaks, OK, Return to service. Albert J. Chapman POSEK 234986408
<u>2007</u>				Date: 06/01/07 Eng TT 2172.07 SMOH 53.48 N6516L Lycoming O-235-C2C S/N L-11668-15 Prop McCauley 1A105SCM-7157 S/N-G21528 I certify this engine and propeller was inspected IAW FAR 43 app (d) and found to be in airworthy condition. See AD list for compliance through Bi-weekly 6/23 07/11 <sup>cc</sup> Chris L. Lionudakis 3044769IA <del>03/24/07cc</del> Chris L. Lionudakis 3044769IA 06/01/07
				(Compressions #1) 78 #2) 75 #3) 78 #4) 79 Chris L. Lionudakis 3044769 IA 06/01/07



YEAR: 2003	RECORDING TACH TIME	TODAY'S 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				
9/11/03	2089.58	Drained oil, cleaned screen, refilled w/6 qts. AeroShell W100 oil.		Run, check for leaks - OK RJS Albert J. Chappin PPSEL234986408
12/20/03	2110.67	Drained oil, cleaned screen, refilled with six quarts AeroShell W100 oil.		Run, checked for leaks - OK RJS. Albert J. Chappin PPSEL234986408

YEAR: 2004	RECORDING TACH TIME	TODAY'S 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				
	DATE: 10/30/04 TACH: 2118.59			ENGINE TYPE: Textron Lycoming O-235 Model # O-235-C2C STC SE5791SW ENGINE S/N: L-11668-15 ENGINE TOTAL TIME: 2118.59 SMOH: 0
				Completed engine major overhaul this date in accordance with the Textron Lycoming overhaul manual 60294-7, parts manual PC-302 and all applicable service bulletins. This engine has been overhauled to standard factory limits. Crankcase overhauled by Crankcase Services. Crankshaft, Camshaft, Connecting Rods, Tappet Body, Rocker Arms, and all gears overhauled by Aircraft Specialties Service. (See Yellow Tags) Installed Cylinder Kit model 05k23037 (4 pcs) (See Yellow Tags) All maintenance release tags and list of C/W ADs in back of logbook.
				I & N AVIATION SERVICES WILLIAMS AIRPORT (9X1) Porter, Texas 77365
				<i>Istvan Macsai</i> Istvan Macsai A&P 48724708
				*The engine was overhauled using FAA approved Engineering design data and applicable requirements of FAR Part 21 of the Federal Aviation Regulations.

YEAR: 2003 DATE	RECORDING TACH TIME	TODAY'S 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.)
				This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance has been repaired and inspected in accordance with a <u>ANNUAL</u> inspection and is approved for return to service.
				W.O. # _____ Date <u>02-17-2003</u>
				T.S.N. <u>2010</u> T.B.O. _____
				Signed <u>[Signature]</u> Cert. No. <u>48724708</u> 1A T & N Aviation
5/3/2003	2041.84			Dropped oil, cleaned screen, refilled w/6qts Aeroshell W100. Ran, ck'd leaks, test-flew ops bk OK. RTS Albert J Chapman ASEEL 234986408

YEAR: 2003 DATE	RECORDING TACH TIME	TODAY'S 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.)
				N6516L - 5-19-03 Tach Time 2051.08 Removed dry air pump. Installed new Rapco pump RA215CC S# A 8622. Ground run + OPS check O.K. Jimmy RVM = Gen A PH06505403



YEAR: 2001 DATE	RECORDING TACH TIME	TODAY'S 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.)
11-06-01	T:	1898		INSPECTED ENGINE I.A.U. A 100-HK INSPECTION, COMP TEST: #1 70/80 #2 78/80 #3 65/80 #4 67/80 REMOVED CLEANER INSPECTED SPARK PLUGS, INSPECTED FUEL LINES, OIL HOSES FOR LEAKAGE, CONTROL CABLES, REMOVED OIL COOLER SCREEN INSPEC- TED AND CLEANED, INSPECTED PROP BLADES AND HUB FOR CRACKS, INS- TALLED PROP AND SAFETYED. PROP WAS INSTALLED AT 2000 ANNUAL AS NEW DESIGN 1A 105 SN G21528 ML

YEAR: 2001 DATE	RECORDING TACH TIME	TODAY'S 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.)
		ALL AHS OK		TILL 2001-20. RUN UP FLIGHT TEST OK.
				This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance has been repaired and inspected in accordance with ANNUAL inspection and is approved for return to service. W. O. # _____ Date 11-06-2001 T.S.N. 1898 T.B.O. _____ Signed <u>Istan Dean</u> Cert. No. 048724708/14 I & N Aviation
11/06	1898	Changed oil		-drained & refilled w/6 gal. AeroShell W100, ran ck leaks ck Albert G. Chapp - PSE 23498648

YEAR: 2000 DATE	RECORDING TACH TIME	TODAY'S 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.)
9-17-00	11832.04			INSPECTED ENGINE IN ACCORDANCE WITH AN 100 HOUR INSPECTION, REMOVED CLEANED INSPECTED SPARK PLUGS, TIMING MAGS TO ENGINE COMP TEST: #1 76/80 #2 80/80 #3 77/80 #4 75/80 INSPECTED CONTROL CABLES, FOR SECURITY, FUEL LINES FOR LEAKAGE, INSPECTED PROP FOR NICKS, AND CRACKS, INSTALLED ADAPTER FOR REMOVE OIL FILTER SEE 337 DATED 9-17-00 RAN UP FLIGHT TEST ON, ALL AD-S COM OK, INSTALLED SKY-TEC CONTROLLER →

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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.)
				This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance has been repaired and inspected in accordance with a <u>ANNUAL</u> inspection and is approved for return to service. W. O. # _____ Date <u>9-17-2000</u> T.S.N. <u>1852.04</u> T.B.O. _____ Signed <u>John</u> Cert. No. <u>1/A 045724708</u> T & N Aviation
4/1/00	1849.45			Changed oil - 5qts AeroShell W-100 - Ran engine, checked for leaks - OK. <u>Albert</u> PPEC 234986400
5/21/00	1878.51			Changed oil - 6qts AeroShell W-100 Ran engine, checked for leaks - OK. <u>Albert</u> PPEC 234986400

YEAR: 99 DATE	RECORDING TACH TIME	TODAY'S 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.)
4-18-99	1748.61			R&R SHOCK MOUNTS ALL NEW P/N LORN 6113-5 EXHAUST REPAIRED BY FLIGHT VEHICLES, INC. "SEE GREEN TAG" SPARK PLUGS CLEANED, GAPED, INSP, AND ROTATED, INSPECTED TIMING, ADJUSTED VALVES, CHANGED OIL, ADDED CO AS W/CO, CLEANED FUEL PUMP "ELECT" FILTER REPLACED BRACKET AIR FILTER AND ELEMENT BA 4210 REVISION B. AD 96-09-06 NO LONGER APP TO THIS ENG. AD 98-01-06 N/A ONE PIECE INST. COMP # 72/80 #2 74/80 #3 75/80 #4 76/80 RAN ENG CK FOR LEAKS NOISE FOLLOWS FLIGHT TEST OK

YEAR: 1999 DATE	RECORDING TACH TIME	TODAY'S 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.)
				This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance has been repaired and inspected in accordance with a <u>ANNUAL</u> inspection and is approved for return to service. W. O. # _____ Date <u>4-18-99</u> T.S.N. <u>1748.61</u> T.B.U. _____ Signed <u>Estan Jacini</u> Cert. No. <u>048724708 1/A</u> I & N Aviation
8/14/99	1780.76			Changed oil - 5gts Perashell W-100 - checked for leaks. Allet & Chp - PSEL 234986408
4/13/99	1805.34			Changed oil - 6gts Perashell W-100 - sampled - checked for leaks - ETS Allet & Chp - PSEL 234986408

**KANE**

L6516L

BOOK  
#1

OLD  
GRUMMAN AMERICAN  
AVIATION CORPORATION

**ENGINE LOG**

N6516L

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
— CONTINUED FROM PREVIOUS PAGE —					
				OIL AND CHECKED SCREEN. NO METAL NOTED. 5 QTS ARMOSEAL	
				W/OIL OIL ADDED. CLEANED AND GAPPED PLUGS. C/W A.D. 98-01-06	
				"PRECISION CARBURETORS" (BY P.C.W AD 93-18-03). HAS SINGLE PIECE	
				VENTURI AND HAS NO ROUGH RUNNING. C/W 76-07-12 "BENDIX	
				SWITCHES" BY PARA. 1(b). C/W A.D.s 95-03-02 AND 96-09-06 "	
				"BRACKETT AIR FILTERS" BY VISUAL INSPECTION. A.D.s CHECKED THRU	
				98-05.	
					<i>William P. Wain</i> AIP 2188782IA
9/3/98	1715.09			OIL Changed / checked oil screen, refill 5qt ArmoShell 50W, run up	
				no leaks. <i>Allet L. Chagnon</i> SEC 234986408	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

## ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
9/2/98	Complied with AD 98-17-11 by confirming engine not disassembled between 1-FEB-98 and 31-DEC-97. <i>Allet L. Chagnon</i> SEC 234986408
11/4/98	Complied with AD 98-23-01 by confirming that dry air pump was not installed or modified after 1-JAN-1998. <i>Allet L. Chagnon</i> SEC 234986408
12/29/98	Changed oil; cleaned w/d screen; refilled 5qt ArmoShell 50W; run chkd for leaks OK. <i>Allet L. Chagnon</i> SEC 234986408 Oil Ana. Howard Fonten - normal report

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 1997	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
2 JAN 1997	TACH.	HR. METER	1616.1	TOTAL TIME 1616.1 HRS. TIME SINCE TOP OFF 505.6 HRS. TACH. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HR. INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. DIFF. COMP. TEST: #1=70, #2=75, #3=74, & #4=74/80 P.S.I.G. REPLACED SPARK PLUGS WITH NEW PLUGS. REPLACED BRACKETT AIR FILTER ELEMENT. REPLACED INDUCTION HOSES W/NEW PARTS. REPLACED ALL EX. STACK CLAMP BOLTS W/NEW HDW. FABRICATED ALL FUEL HOSES W/NEW HOSES. REPAIRED/REPLACED DAFFLES AS NECESSARY. INSTALLED NEW <sup>PRECISION</sup> METAL CARB. FLOAT. C/W A.D. 93-18-03 "TWO PIECE VENTURI" WITH A NEW SINGLE PIECE VENTURI. COMPLIES WITH A.D. 96-09-10 "OIL PUMPS" BY INSTALLING ALL NEW PARTS FROM OIL PUMP KIT OSK19423-\$ (LYCOMING). COMPLIES WITH A.D. 76-07-12	

FORWARD TOTALS TO  
TOP OF NEXT LEFT PAGE

(CONT' NEXT PAGE)

ENGINE LOG

DATE  
19 97

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

(CONT) "BENDIX MAG. SWITCH" BY DYNAMIC TEST. C/W A.D.'S 81-15-03, 95-03-02,  
AND 96-09-06 "BRACKETT AIR FILTER" BY INSPECTION OF BASKET. (NOTE)  
REPLACEMENT ENDS 96-09-06 A.D. OIL CHANGED, CHECKED SCREEN: NO METAL,  
AND FILLED WITH 6 QTS. AEROSTEEL W 100 OIL. RE-TIMED MAGS. A.D.'S  
CHECKED THRU 96-26.

*John P. Wilson*  
AIP2188782 IA.

16 MARCH, 1998 1775.7 HRS TACH 1775.7 HRS. TOTAL TIME. I CERTIFY THAT  
THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ ANNUAL  
INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. FAR  
43 APPENDIX "D" WAS USED AS AN INSPECTION GUIDE. DIFFERENTIAL  
COMPRESSION TEST. #1=60, #2=74, #3=75, #4=74/80 P.S.I.G. CHANGED  
CONTINUED NEXT PAGE

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
12/22/94	1511.59	= TACH		CHANGED OIL, <del>CLEANED SCREEN</del> , 50 HOUR INSPECTION Bill H. Pirey owner	
4/25/95	1537.4	= TACH		CHANGED OIL Bill H. Pirey owner	
9/18/95	1569.43			REPLACED VACUUM PUMP WITH AERO ACCESSORIES OIL PUMP S/N 25T 330- SEE SERVICEABLE TAG. <del>THE</del> RUN ENG. CHECKED FOR LEAKS OPR. SATISFACTORY L. D. Malone A&P 1386717	
9/23/95	1569.56			CHANGED OIL, checked screen -	

FORWARD TOTALS TO  
TOP OF NEXT LEFT PAGE

ENGINE LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
1995	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
11/10/95	TACH. 1582.5 100 hr. INSP COMPLETED, CHECKED COMP. CLEANED & GAPPED PLUGS, CHECKED TIMING. ROUTINE MAINT., THIS ENG. INSP IAW ANNUAL INSP. & DETERMINED TO BE IN AIRWORTHY CONDITION A.D.'s CHECKED THROUGH 10-16-95M ATP L. D. Malone A&P 1386717IA
4/6/95	OIL CHANGED TACH. 1593.7 Bill H. Pirey, owner



ENG. SER.

NC

DATE 1992	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9/4/92					
				ALL AD'S CHECKED THRU 92-11	
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN	
				ENGINE	
				INSPECTED IN ACCORDANCE WITH ANNUAL	
				INSPECTION AND WAS DETERMINED TO BE	
				IN AIRWORTHY CONDITION.	
			TOTAL TIME 1269		
					J.B. Palmer FA 1367905 9/10/92

FORWARD TOTALS TO  
TOP OF NEXT LEFT PAGE

ENGINE LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
1993	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1/16	OIL CHANGED, TAC 1298.29 Bill Harty, owner 50 HOUR INSPECTION
10/8/93	TACH. 1375.4 100 hr. WSP. COMPLETED, CHECKED COMPRESSION ALL OVER 75/80 AFTER VALVES REWORKED #3 CYL., CHECKED TIMING, CLEANED SPK PLUGS. LUBED CONTROLS WASHED & RUN ENG. CHECKED FOR LEAKS. ENG. IN AIRWORTHY CONDITION. CHANGED ENG. AIR FILTER. A.D.s CHECKED THROUGH 93-200 TSLA. 106.4 hr.
	L.D. Malone A/P 1386717
10-8-93	TACH. 1375.4
	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND IS AIRWORTHY
	J.B. Meyers A/P 4624086981A



ENG. SER.

NC

ENGINE LOG

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.	
				<p>Run engine, changed oil Phillips 7C-20W50. Cleaned oil screen &amp; replaced gasket. Tested spark plugs. Checked compression: #1 29/80 #2 27/80 #3 29/80 #4 27/80</p> <p>POWER Aircraft Service Replaced rubber seals for engine gaskets. Tighten rocker box cover screws. Pressure checked exhaust system. Checked engine mounts.</p>	<p>I certify this Engine has been inspected in accordance with an AD's Reviewed through Tach shows</p>	<p>100hr 99-06 1172.83 1172.83</p>
<p>FORWARD TOTALS TO TOP OF NEXT LEFT PAGE</p>				<p>Harvey Dwayne Power A &amp; P (IA) 1494055 5215 N. Willow Bethany Okla. 73008</p>	<p>Date _____ Bus: (405) 495-7190 Res: (405) 789-2193</p>	

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
19 89	<p>EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER</p>
10 May 1989	<p>Tach 1196.44 Total 1196.44 Comp. check #1 75/150 #2 75/150 #3 75/150 #4 75/150 installed new spark plugs. complied with A.D. 7607-12 ign. switch check, checked control rigging and completion of exhaust system and engine mount. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Larry Lee ADP1422744 IA.</p>
12/28/89	<p>TACH 1199.8 Installed factory OH mag PIN 4250R S/N 7109110. Retimed LH mag &amp; checked spark plugs. Ground run - up satisfactory. END. Tom Birschbach A&amp;P 451944057</p>
	<p>E. X. Mechanical Inc. Hangar 2 Wiley Post Airport P.O. Box 23831 SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175 Oklahoma City, OK 73123</p>

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
4-18-86			T.T. 1110.50	Removed all cyls. for top overhaul. Disassembled cyls. cleaned and inspected. Found cyls barrels in limits. Found Pistons in limits. Replaced all guides. Reworked seats. Installed new rings on pistons Reassembled cyls. and installed on engine. Changed oil. Installed 6 qts of Aero Shell 50 N.O. Installed new alternator Belt. Engine ground run satisfactorily. Adjusted valve clearance as per S.I. 1068A	J. V. Shover A/P 441360983
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

## ENGINE LOG

DATE  
19\_\_
 INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
 EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
 WITH NAME, RATING AND CERTIFICATE NUMBER

Ran engine & checked compression. #1 77/80  
 #2 78/80 #3 76/80 #4 78/80. Pressure checked  
 exhaust system. checked all engine  
 control. Replaced Air filter per AD84-2602.  
 Pressure checked Power Aircraft Service Inc.  
 all Fluid carrying  
 Flex lines. Checked  
 intake system.  
 checked engine cowl  
 & cowl latches. checked  
 mags. cleaned & tested  
 spark plugs  
 Drayne Power A/P 4494055

I certify this Engine has been  
 inspected in accordance with an 100 hr  
 inspection and was determined to be in  
 an Airworthy condition.  
 A/P reviewed through  
 Tech show 11415 TT 11415  
 Date 02-16-85  
 Phone 405-789-2192  
 Drayne Power  
 A. J. 1141494053  
 5215 N. Willow

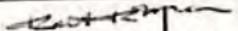
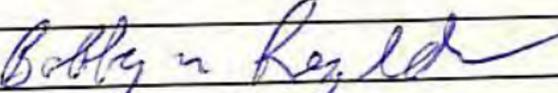
SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, 78ND 91.175

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
13 NOV 84	TACH TIME:		1069.28	TOTAL TIME 1069.28 BOTTOM SPARK PLUGS ROTATED TO TOP	
				NEW PLUGS INSTALLED IN BOTTOM POSITION. COMPRESSION CHECK CYL # 1 <sup>69/80</sup> ,	
				2 <sup>74/80</sup> 3 <sup>68/80</sup> 4 <sup>68/80</sup> .	
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED	
				IN ACCORDANCE WITH 100-HOUR INSPECTION AND	
				WAS DETERMINED TO BE IN AIR WORTHY CONDITION.	
					
				ROBERT R. MYERS A & P 2167092	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
17 DEC 85	TACH TIME: 1087.09 TOTAL TIME: 1087.09 100 HR INSPECTION
	IN ACCORDANCE WITH SERVICE MANUAL, OIL CHANGED AND 6 QTS
	ZOW 50 PHILLIPS XC ADDED. OIL SCREEN CHECKED FOR FOREIGN
	MATERIAL. COMPRESSION DIFF. CHECKED CYL NUMBER
	1 <sup>65/80</sup> 2 <sup>72/80</sup> 3 <sup>68/80</sup> 4 <sup>68/80</sup> .
	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
	IN ACCORDANCE WITH 100-HOUR <sup>PHYSICAL</sup> INSPECTION AND
	WAS DETERMINED TO BE IN AIR WORTHY CONDITION.
	
	ROBERT R. MYERS A & P 2167092
	
	AT 1415247

ENG. SER.

NC

ENGINE LOG

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
1982					
5-7				PROPELLER INSTALL & CHECK FOR TRACK.	
					<i>M.M. McDowell</i> AFE 235597
8-18	958:68		958:48	CLEAN OIL SCREEN SPARK PLUGS REGRAP & TESTED. REPAIRED CARB. AIR BOX CHECK PUMP ON CYLS. CLEAN FUEL SCREEN. CHECK EX. SYSTEM. WASH ENGINE DOWN. NEW CABLE ON MIXTURE CONTROL INSTALL.	
				I certify that this engine	
				inspected in accordance with a	<u>Annual</u>
				inspection as required by FAR - 43	
				and has been found airworthy.	
				Inspector's signature	<i>M.M. McDowell</i>
				Inspection Authorization No.	<u>235597</u>
				Total Time in service	<u>958:48</u>
				Hours last 12 months	<u>11:27</u>
				Date of inspection	<u>8-18-82</u>
				COMPRESSION TEST	
				1 <u>73</u> 2 <u>75</u> 3 <u>74</u>	
				4 <u>75</u> 5 <u>X</u> 6 <u>X</u>	

FORWARD TOTALS TO TOP OF NEXT LEFT PAGE

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS	SIGNATURE AND CERTIFICATE NO.
1983	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER	
9-16	TACH READS 1025:37 Hrs. CHANGE OIL & CLEAN OIL SCREEN. CLEAN 4-PLUGS & REGRAP & INSTALL 4-REM37BY PLUGS IN BOTTOM OF WLS. CK. COMPRESSION ON CYLS. ADJUSTED VALVE TAPPETS & INSTALL NEW VALVE COVER GASKETS. CHECK MAGS & TIMING.	
		I certify that this engine has been inspected in accordance with a <u>Annual</u> inspection as required by FAR - 43 and has been found airworthy.
		Inspector's signature <i>M.M. McDowell</i>
		Inspection Authorization No. <u>235597</u>
		Total Time in service <u>1025:37</u>
		Hours last 12 months <u>12:19</u>
		Date of inspection <u>9-16-83</u>
		COMPRESSION TEST
		1 <u>75</u> 2 <u>77</u> 3 <u>69</u>
		4 <u>74</u> 5 <u>X</u> 6 <u>X</u>

MAC'S AIRCRAFT REPAIR

ENG. SER.

NC

DATE 1980	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
6-6	758:90			OIL CHANGE & SCREEN CLEAN - HERSHELL #50 - TYPE-M-4 PLUGS CLEAN & REPLACE 1 REMOVE NEW PLUGS. ALL FUEL SCREENS CLEAN #1 & #3 LYNS. REMOVE NEW PISTON RINGS VALVES REFACE & SEATS RESEATED & CYLS. HONED EXHAUST SYSTEM CHECK. VALVES ADJUSTED ON #2 & #4 CYLS.	
				I certify that this <u>Engine</u> has been inspected in accordance with <u>ANNUAL</u> inspection as required by FAR - 43 and has been found airworthy.	
				Inspector's signature <u>M.M. [Signature]</u>	
				Inspection Authorization No. <u>235597</u>	
				Total time in service <u>758:90</u>	
				Hours last 12 months <u>84:57</u>	
				Date of inspection <u>6-6-80</u>	
				COMPRESSION TEST	
				1 75 2 75 3 75	
				4 68 5 X 6 X	
				AFTER #1 & #3 CYLS. REMARKS	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 1981	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
7-10	TALK READS 846:81 2/0 CHANGE OIL & CLEAN OIL SCREEN. CLEAN SPARK PLUGS & REGAP. INSTALL ONE NEW REM 40E PLUG. CK. MAG TIMING & COMP. ON LYNS. CHECK VALVE TAPPETS SETTING. CLEAN FUEL SCREEN.
I certify that this <u>Engine</u> has been inspected in accordance with <u>ANNUAL</u> inspection as required by FAR - 43 and has been found airworthy.	
Inspector's signature <u>M.M. [Signature]</u>	
Inspection Authorization No. <u>235597</u>	
Total Time in service <u>846:81</u>	
Hours last 12 months <u>87:91</u>	
Date of inspection <u>7-10-81</u>	
ALL A-D NOTES LISTED IN BACK OF THIS BOOK.	
COMPRESSION TEST	
1 74 2 75 3 74	
4 72 5 X 6 X	

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
1978				4-3-78 ANNUAL INSPECTION-TACH READS 1272:10 CHANGE OIL & CLEAN OIL SCREEN'S CLEAN SPARK PLUGS & INSTALL THREE NEW REMAN PLUGS CHECK EXHAUST SYSTEM & MAG'S. INSTALL NEW VALVE COVER GASKETS ON #3 & #4 cyls.	
				I certify that this <u>Engine</u> has been inspected in accordance with an <u>ANNUAL</u> inspection as required by FAR - 43 and has been found airworthy.	
				Inspector's signature <u>[Signature]</u> Inspection Authorization No. <u>235597</u> Total Time in service <u>1272:10</u> Hours last 12 months <u>41:0</u> Date of inspection <u>4-3-78</u>	
				COMPRESSION TEST 1 <u>60</u> 2 <u>68</u> 3 <u>60</u> 4 <u>62</u> 5 <u>X</u> 6 <u>X</u>	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS	SIGNATURE AND CERTIFICATE NO.
1979	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER	
	ANNUAL INSPECTION-TACH READS 1272:10 HRS. BIL SCREEN CLEAN, PLUGS CLEAN & GAP IT EM BET SKITK MAG INSTALL-TIMING RESET COMPRESSION CHECK EXHAUST SYSTEM CHECK ENGINE WASH DOWN	
		I certify that this <u>Engine</u> has been inspected in accordance with a <u>ANNUAL</u> inspection as required by FAR - 43 and has been found airworthy.
		Inspector's signature <u>[Signature]</u> Inspection Authorization No. <u>235597</u> Total Time in service <u>1272:10</u> Hours last 12 months <u>41:0</u> Date of inspection <u>5-11-79</u>
		COMPRESSION TEST 1 <u>73</u> 2 <u>73</u> 3 <u>59</u> 4 <u>66</u> 5 <u>X</u> 6 <u>X</u>



ENG. SER.

N-6516 L

NC

DATE 19 <u>75</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
	TACH IN		554.3	Filed under Work Order No. <u>4540</u> 4/15/75	
	TACH OUT		554.9		
Performed 100 Hr. Inspection, set idle and mixture, changed oil & cleaned screen, tightened gen. belt, tightened induction clamps, repaired left baffle, cleaned sig. leads, replaced top #4 cigarette lead, filed nicks from prop and paint flat black, complied with: H.S.B. # 142 insp. of throttle housing cable, H.S.B. # 144 A insp. of mixture control,					

FORWARD TOTALS TO  
TOP OF NEXT LEFT PAGE

## ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
	H.S.L. 75-2 item # 2 battery box cover insp. L.S.B.-366 carb. throttle body screw insp. L.S.E-1278 lube starter dim with silicone spray; AD-72-6-5 insp. does not apply. Comp. Check - 65/80 - 23/80.
	TRADE WIND AIRPORT REPAIR STATION NO. 2394 I certify that this aircraft has been inspected in accordance with a <u>100 Hr.</u> inspection and was determined to be in airworthy condition.
3/1/77	Lloyd L. Aepfer TACH 589. AD 75-08-09 Oil Pump Complied WITH IN ACCORDANCE Lycoming Service Bulletin No 381B Roland Schmidt ATP 2233314

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

N-6516-L

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
19 <u>75</u>					
				Filed under Work Order No. 4201 RECORDING TACH <u>391.6</u> HRS.	
1-31				Performed 100 Hr. & Annual Inspection. <del>No grease to the wheel bearings, repair cracks in the tail cone, repaired the tie down (tail) pinth, complied with</del> Change oil & clean screens, check prop ball for proper torque & safety bolts, clean induction air filter, drill hole in electric fuel pump filter cover for safety wire, file & paint prop, replaced screw missing in 1/4" emp. baffle, check mag timing, complied with	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

## ENGINE LOG

N-6516-L

DATE

19\_\_

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

G. A. B. # 142 Throttle cable housing wear, O.K. at inspection, lube all emp. controls, tighten all induction clamps,

TRADE WIND AIRPORT  
REPAIR STATION NO. 239A

Herald D. Hogan

I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.





ENG. SER.

NC

DATE 1973	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
12-13			1.35	Production flight test	<i>H. Jackson</i>
3-13-74			58	50 HOUR CHECK PER SERVICE MANUAL OIL CHANGED, AEROSTEEL 40LW SCREEN CHECKED	<i>W. Stewart</i> AP 1197620 IA AIRCRAFT SPECIALTIES
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

## ENGINE LOG

DATE  
1974INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER4-23 RECORDING TACH 90.7 HRS. Filed under Work Order No. R-2554

Performed 100-hour and Annual Inspections  
 Changed oil and screen, tied ignition leads,  
 checked boost pump, retightened sump bolts,  
 serviced battery, checked mag timing,  
 replaced air filter screws with bolts,

I certify that this aircraft has been inspected in

accordance with a 100hr. inspection  
and was determined to be in airworthy condition.

TRADEWIND AIRPORT CORP.

Box 2605, Amarillo, Texas

By

*Lloyd L. Stever*  
482864

ENG. SER.

## ENGINE LOG

NC N6516L

## DESCRIPTION

ENGINE MFG.

Lycoming

MOD.

0-235-C2E

SER.

L-11668-15

RPM

BPH

MANIFOLD PRESS.

NORMAL

2600

NORMAL

108

NORMAL

MAX.

MAX.

MAX.

OIL

FUEL

IGNITION

CAP. GALLONS

1.5

OCTANE MIN.

80/87

MAGNETO TIME

GRADE SUMMER

SAE 40

OCTANE MAX.

MAG. POINT GAP

GRADE WINTER

SAE 30

OCTANE REC'D

SPARK PLUG GAP

FIRING ORDER

1-3-2-4

COPYRIGHT 1965

**KANE AERO COMPANY**

8000 SO. LYNDALE AVE., MINNEAPOLIS, MINNESOTA

PRINTED IN U.S.A.