



LYCOMING

ENGINE LOG

#2

 **AVCO** LYCOMING DIVISION  
WILLIAMSPORT, PENNSYLVANIA 17701

SSP1872

The aircraft, aircraft engine, or appliance Identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order No. 15194 Date 12-3-81

Signed Ray Winter


**Mattituck Airbase, Inc.**  
**Certified Repair Station #3533**  
**Airframe 1-3, Power Plant 1 and Limited Accessory**  
**Mattituck, L. I., New York 11952**

INC.

engine to be free from  
one year under nor-  
e year under normal  
will be no warranty  
Inc., the engine may  
improper adjustments,  
ructions or otherwise

ng at our plant, any  
charges prepaid, and  
kmanship. This war-  
d/or replacement of

attituck Airbase, Inc.  
Mattituck Airbase, Inc.

 **AVCO** LYCOMING DIVISION  
WILLIAMSPORT, PA. 17701

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF Avco Lycoming 10-360-A1B6 1-15454-51A  
MAKE MODEL SERIAL

FROM 2 DEC 81 19\_\_ TO \_\_\_\_\_ 19\_\_

DETAILING TIME FROM \_\_\_\_\_ TO \_\_\_\_\_  
HOURS HOURS

**SSP 1872**

**June 1972**

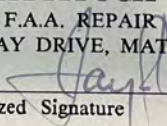
This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Mattituck Airbase Inc. Engine disassembler, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All applicable Airworthiness Directives and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

JOB NO. 15194 DATED 2 DEC 81  
MFG. LYCOMING MODEL 10-360-A1B6  
Serial No. L-15454-51A Time in svc. 1400.2



**MATTITUCK AIRBASE INC.**

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

  
\_\_\_\_\_  
Authorized Signature

# ENGINE DESCRIPTION

#2

Mfgr.	AVCO LYCOMING DIVISION	Place	WILLIAMSPORT, PA. 17701	Date	2 DEC
Type	H0	Model	10-360-A1B6	Serial No.	L-15454-
Rated H.P.		Max. H.P.		Weight (Dry)	
Rated R.P.M.		Max. R.P.M.		Oil Pressure	
Bore		Stroke		Displacement	
Compression Ratio		Supercharger Ratio			
Reduction Gear Ratio					
Propeller		Hub Design		Hub Serial No.	
Blade Design		Blade Serial No.		Blade Serial No.	
Max. Hub H.P.		Max. Blade H.P.			
Pitch		Diameter		Length	
Name					
Address					



# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
12-10-87	14	20	REMOVED + INSTALLED ENGINE AFTER OVERHAUL (N1997L)  Don Robertson B&P 1923424		
8-15-82	Tech	1500 hrs	SMOH 100 hrs. Performed 100hr inspection and found in satisfactory condition. The following accomplished: (1) Compression #1 $\frac{143}{80}$ #2 $\frac{144}{80}$ #3 $\frac{144}{80}$ #4 $\frac{146}{80}$ (2) Turned both main to engine 20° BT (3) Replaced oil seals #1 #3 cyl push tubes (4) Replaced all piston gaskets + resealed muffler flanges. (5) Tightened alternator belt (6) Ran engine operated normally A402235716 _____ Phil O'Brien		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		





# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4-6-83			<p>                     Tach Reads 1600 hrs Performed 100hr inspection                      in accordance with Beach &amp; Lycoming manuals for this engine                      and found in a satisfactory condition. The following work                      was accomplished. ① Ground oil checked. Service refilled                      with 7/8" 50w aeroshell. ② Compressor check #1 <sup>75</sup>/<sub>85</sub> #2 <sup>75</sup>/<sub>80</sub> #3 <sup>72</sup>/<sub>80</sub> #4 <sup>78</sup>/<sub>80</sub>                      ③ Replaced spark plugs 5H-76 Auto lite. ④ Replaced inlet air filter                      ⑤ Replaced both main for inspection: T&amp;W Bendix &amp; installed                      with new gaskets. ⑥ Relocated ground strap from steering damper                      to engine ground. ⑦ Relocate crank case oil breather. Checked                      engine run in checked OK.                 </p>		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement  
 of a Certificated Mechanic, and his Rating  
 and Certificate Number MUST be Shown.

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4/1/85			Bendix AD# 78-09-07 R-3, Impulse coupling flyweight check complete IAW Bendix Bulletin 599-B. Next due at 2219.0 TACH. END → New B. Brown 045543974 I.A.		
4/1/85			Performed 100 hrs inspection in accordance with Bendix flyweight maintenance Manual's compression #1 $\frac{15}{80}$ #2 $\frac{15}{80}$ #3 $\frac{17}{80}$ #4 $\frac{15}{80}$ Spark plugs removed cleaned inspected gaped and reinstalled. Add oil and fuel filters removed cleaned inspected and reinstalled. Add engine controls cleaned inspected and reinstalled. Oil filter replaced by new		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			<p><i>one</i></p> <p><u>Engine run-up ok. No leaks,</u></p> <p style="text-align: center;"><u>— END —</u></p>		

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A ANNUAL INSPECTION AND  
 DETERMINED TO BE IN AIRWORTHY CONDITION.  
 CONNECTICUT AIR SERVICE APPIEA Danbury  
 DANBURY, CT 06810 361663436

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
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		Total to Date	



# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1-16-88	1907	42	OIL CHANGED, - 8ATS, 65AD TEXACO, BOTH OIL SCREENS CHECKED & CLEANED, AIR FILTER REPLACED PER AD 84-26-02, BRACKET FILTER KIT #BA-7510 INSTALLED PER STC-SA 716L, & INSTRUCTIONS #BA7503, FUEL SCREENS CHECKED & CLEANED, COMPRESSION CHECKED: #1-79 #2-79 #3-79 #4-79 OVER 80# USING DIFFERENTIAL PRESSURE GAGE, REPLACED ALL SPARK PLUGS, TESTED LEADS, CHECKED MAG TIMING, TESTED IGNITION SWITCH PER AD 76-07-12, ENGINE WASHED, CONTROLS CHECKED & LUBED, ENGINE RUN-UP SATISFACTORY. →		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1-20-89			1-20-89 TAD 2010.00 TTE 2010.00 smch 609.80 Drain + Refill oil & Oils Area shell zone, clean oil screens, Replace the title cells Assy with engine, compressive checked, Tighten all locker cover, check outside for movement + lube, wash Engine Down, clean + Cap spark plugs, clean Prop nuts + lube + Refurbish, Replace bolts #2 Exh clamp, check all lines for leaks security. Rump check OK		
# 3 24/80			AV 28-09-07 <sup>Impulse</sup> <sub>complex</sub>		
# 2 24/80			AV 2219 hrs		
# 4 24/80					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

I Certify that this Engine has been  
 inspected in accordance with a Annual  
 inspection and was determined to be in  
 airworthy condition. *IA Peter Kowalczyk*  
 Date: 1-20-89 Peter Kowalczyk

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1990					
			1-27-90 TAD 2072.00 T.TE 2072.00 smch 671.80		
#1 7 30			Inspect Re-fill oil & Oils also shall view, clean oil screen, check check		
#3 2 30			spark plugs, Tighten rocker cover, check Fxh system oil, check		
#2 7 30			couplers for movement + lube, Replace intake Air Filter Element		
#4 7 30			compressor checked, wash engine, Dress prop vicks + lube, Refurbish		
#4 7 30			face, Replace vacuum pump		
			seals, Runup check &		
			1-27-90		
				I Certify that this Engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in <u>airworthy</u> condition.	

Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. T.A. Macken / Kough
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Total to Date	

# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			10-15-90		
			AD 90-04-06 Fitted oil Line C/W PALB		
			new oil Line LW-16494 Stud nuts on Ends		
			Fitting in front of Engine changed position of		
			Ramp check of 2 leaks - Michael Long		
			ADP 168077		

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number <b>MUST</b> be Shown.
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		Total to Date	

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
91					
			2-5-91 Tack 2105.00 T.T.F 2118.00 smah 717.80		
#1 7/80			Drain & Ref. Oil. 8 Oils A/c shall 40cc, added 1PT Lye 16oz. Active clean oil screens, clean & check spark plugs, Tighten locker cases		
#3 7/80			Replace Intake F. Filter Elements, check catalyst for movement of tube Replace vacuum Pump seal, check exh system etc, compression checked.		
#2 7/80			Wash Engine Power Pump checked		
#4 7/80			AM 28-09-07 <sup>th</sup> Inplace coupling Dio 2219 Hes		
				<div style="border: 1px solid black; padding: 5px; width: fit-content;">                     I certify that this Engine inspected in accordance with a annual inspection and was determined to be in airtworthy condition.                      Date 2-3-91 Peter Kowalczyk                 </div>	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			3-6-92 TACK 2163.00 T.TE 2163.00 smch 762.80		
#1 $\frac{74}{80}$			Drawn & bel. l. l. of 80R Area shall you. AS. l. d. 177 Lye 16072 Add. Tier, clean oil + fuzer screens, (no metal found) clean + check spark plugs, compressors.		
#3 $\frac{76}{80}$			checked, wash engine down, replace Piston/Tier Air Filter, check coated's for movement of + tube, Tishia baller cover AD78-09-0723 Impulse coupling (1/4"		
#2 $\frac{76}{80}$			Big Insp with the limits 54W-1227 <sup>#2133 971</sup> 1A 549 565-9, replace decker basket #54W check Exh system etc		
#4 $\frac{74}{80}$			Run up check ok.		

I certify that this Engine has been  
 inspected in accordance with a annual  
 inspection and was determined to be in  
 satisfactory condition. *Eden Toward*  
 1A DL 36-92

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number <b>MUST</b> be Shown.
		Brought Forward	
		Total to Date	

# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			3-27-93 Tack 2186.00 T.T.E 2186.00 Smah 785.00		
#1 <del>70</del>			Drain + Refill oil 8 Oils Aero shock 50cc, clean oil screen + sump screen		
#3 <del>70</del>			(no metal found) Added 1PT Lye 16oz 2 Add. Tive, replace Reducer Disc		
#2 <del>70</del>			Filter, compression checked, wash Engine, check Exh system, check coolant		
#4 <del>70</del>			for maintenance + lube, clean + check spark plugs, Tishine boiler covers		
			Pump checked.		
			3-27-93		
				I Certify that this Engine has been inspected in accordance with a <u>Class</u> inspection and was determined to be in <u>airworthy</u> condition.	
				Michael P. Kowalcuk T.H.A.S.D. 1650789	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. <i>Michael P. Kowalcuk</i>	
			Brought Forward		
			Total to Date		



# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			6-6-95 Tack 2284.00 T.I.F. 2284.00 smch 488.00		
#1 7/30			Drive + ball joint + O.B. Aero shell 50cc, clean out screen remote fuel		
#3 7/30			And IPT 19c 16702 ASD. Tinc, Replace Induct Tree for 1/2 Element Replace STATE Housing + Bendix Drive Assy re-started, Remove + Install Air Filter after overhaul service		
#2 7/30			Tag, clean + check spark plugs, check control for movement. AD 93-02-05 had DJT		
#4 7/30			Check timing, 2500 rpm in place see again next time. Also flap valve + check for dust		
			had. compressor check + wash engine		
			Completed		

I Certify that this Engine has been inspected in accordance with a power inspection and was determined to be in airworthy condition.

Michael D. Kuehler

	Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be shown Michael D. Kuehler
	Brought Forward	
	Total to Date	

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
7-15-96			Tack 2297.00 T.I.F 2297.00 smch 896.00		
#1 7/10			blew the ball out 8000 Area shall, some clean out some extra some		
#2 7/10			no metal found A-1, 1PT 2yr 16702 add. Time. Replace all small plugs		
#3 7/10			Per S&E. Replace Indicator for Elec. A. A193-01-05 Fuel Test		
#4 7/10			Live w/ky Insp clamp in Place. Disc again. New Manual. A196-12-07 Bendix		
#5 7/10			impl. w/ coupling w/ky Insp <sup>5/11/95</sup> 70-5493059 #A15977 Disc again. <sup>7/92</sup> <del>7/92</del> <sup>7/92</sup> <del>7/92</del> <sup>7/92</sup> <del>7/92</del>		
#6 7/10			Chk. Air system. Rechecked	certify that this engine has been	
#7 7/10			Tighten loose covers Dress	inspected in accordance with a annual	
#8 7/10			Prop. w/ky flaps, Rechecked	inspection and was determined to be in	
#9 7/10			Compressor checked	satisfactory condition. <i>[Signature]</i>	
Disc again				Date: 7-18-96 Peter K... <sup>7/18/96</sup>	
100 hrs			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			7-24-97 Tach 2310.00 T.I.F 2310.00 Smth 909.00		
#1			DRAIN + Re-fill oil 80TS AeroShell 50W. Clean oil sump + suction screen. No metal found. Clean + check spark plugs. Replace induction valve float		
#3			AD 98-02-05 fuel lines ok by Tapp clamps in place. no loose nuts. Agon		
			worked, check ETH system. Remove ALTERNATOR + replace with Exchange		
#2			Wash Add 1PT Lqd 6702 Additive compressive checked, Wash Engine case.		
			Miss prop nuts + retush for. Recup checked		
#1			5.61578C ok NOTE AD 96-09-10 oil temp		
			75904 # 82 Prop 6005 Due 2000 smth		
			Ref. Agon 1000 at year 2001		
			7-24-97		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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			Total to Date		

I certify that this engine has been inspected in accordance with the requirements of the Federal Aviation Regulations and was determined to be in airworthy condition.

*[Signature]*

# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			8-22-98 TAD 236.00 T.E 236.00 smoh 915.00		
41			Drain + Re-fill oil 80W AeroShell <sup>Indy 1PT 2cc/1624 Additive</sup> 50cc. Clean oil screen and suction screen (No metal found) clean + check speed Hogs. Replace Injection to the Elms		
43			AD 93-0207 fuel jet tuning, check Tasp clamp replace mat loose see page notes		
42			Drain prop wash + launch fuel, compression checked, wash Engine case, replace oil - Temp both dual Eth system checked, keep checked		
			AD 91-09-10		
44			1000 smoh day 2000		
				I Certify that this Engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number, MUST be Shown. Michael P. Kowalich Michael Kube	
			Brought Forward		
			Total to Date		

# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9/01/99	2334	-	TACH: 2334 TTSMO#933		
				<i>ENGINE</i>	
Pertinent details of the repair are on file at this agency under work order No. <u>Q10509</u>			I CERTIFY THAT THIS <del>ENGINE</del> <sup>ENGINE</sup> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 HOUR</u> <del>ANNUAL</del> INSPECTION AND FOUND AIRWORTHY.		
Date <u>8/19</u> <u>1999</u>			<i>Frederick G. Ripka</i> REPAIR STATION No. <u>2750</u> FREDERICK G. RIPKA		
Signed <i>Frederick G. Ripka</i>			AIRFRAME HOURS <u>2324</u> ENG. HRS. <u>2334</u> <sup>Score</sup> <u>933</u>		
for Columbia Aircraft Services, Inc., Bloomsburg, Penna.			<i>changed oil &amp; cleaned screens; serviced with Aeroshell w/100 oil &amp; 1 Ea. LW-16702 Additive.</i>		
FAA R.S. JM2R930K			<i>also Recalling AD 93-02-05 &amp; checked Aircraft AD 93-17</i>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					



# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9 10/5/2000			Tach 2373.84 T.S.M.O.H #972-8 changed oil & cleaned screw, serviced with Amsoil 100 oil (8 qts) cleaned & grepped spark plugs compression as follows #1 73/80 #2 75/80 #3 74/80 #4 75/80 clw id 93-02-05 Fuel ins hoses By inspection, broad run & performance checks ok, I certify that this engine has been inspected inw. to annual insp. & found acceptable at this time <div style="text-align: right; margin-top: 10px;"> <i>Bruce A.P. 150458590JA</i> </div>		

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
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		Total to Date	



# ENGINE LOG

SERIAL No. \_\_\_\_\_

DATE \_\_\_\_\_ TIME \_\_\_\_\_

LICENSE  
R

1/11/02 Tach Time 2455.35 Hobbs 0878.7 1055.15 Hr.s Since Overhaul  
 Engine Model IO-360-A1B6 S/N L-15454-51A

Disassembled engine for "Sudden Stoppage Inspection" and cleaned all parts.

Magnaflux inspected the following parts: Plain idler gear 74996; idler with eccentric 75072; idler gear shaft (2) LW-13796; vacuum pump drive shaft 72970; governor drive shaft 68317; & connecting rods (4) 77450.

The following parts overhauled / recertified: Crankcase assembly Mate # 5701, by AJAX Aviation, Inc., WO # 18017, dated 12-07-01; Crankshaft assembly LW-11224C / LW-11229 assy.; SN 105926, by Aircraft Engine & Accessory Co., Inc. WO # 115162, dated 12-5-01 (new blade bushings installed). All journals polished .003" under size; counterweights (2) 72801, SN E1000 & E1001, Aircraft Engine & Accessory Co., Inc. WO # 115163, dated 12-5-01 (new bushings installed); camshaft LW-11754 by Aircraft Engine & Accessory Co., Inc. WO # 113591, dated 11-21-01; lifter bodies (8) 72877, Aircraft Engine & Accessory Co., Inc., WO # 115302; Nitride cylinders #'s 2 & 4 with valve assemblies inspected, repaired, reassembled, & leak tested by Skyline Cylinders. - (2) LW-12987, WO & SN's B1404 & B1405 dated 12-11-01. Parts replaced as needed. Reused exhaust & intake valves. See attached tags.

Replaced the following parts: Crankshaft gear SL-13S19646; piston cooling nozzle 72772; crankshaft gear bolt STD-2213; crankshaft gear bolt lock plate LW-18639; counterweight roller (2) SL-76788; counterweight roller (2) SL-14W21696; counterweight washer (8) SL-71907A; counterweight retainer (snap-ring) (8) SL-14820; front main bearing (2) SL-13884-M03; center & rear main bearings (4) SL-11020-M03; tach drive shaft SL-76121; tach drive shaft retainer (snap ring) MS16625-1081; oil pump body SL78528; oil pump impeller kit 05K19423-S; oil pump drive shaft SL-61174A; conn. rod bolts (8) SL75060; conn. rod nuts (4) LW-12186 & (4) SL-12186; conn. rod bearings (8) SL-13212-M03; oil return hoses (4) STD-2180; screened governor gasket MS9144-01; servo to air

# ENGINE LOG SERIAL No. \_\_\_\_\_

LICENSE

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scoop gasket SA25135; gasket set 754441-1; #3 cyl. fuel injector nozzle line SL-12098-0-140; #2 cyl. fuel injector nozzle line SL-12098-0-210; fuel injector nozzle LW-18265; fuel pump & prop governor adapter fitting O-rings (3) MS29512-06; Governor oil line clamp SL-16266-25-38; Governor oil line chafe hose STD-1930;

Assembled engine and installed accessories with new gaskets, O-rings, and seals.

Cleaned fuel injector nozzles. Reinstalled all baffle. Inspected the starter brushes & lubed the bendix.

Torqued and safety wired all hardware and parts as required.

Work was done IAW Lycoming Engine Overhaul Manual 60294-7 and Table of limits & Torque Value Manual SSP1776.

See attached AD Listing.

Keith Skidmore

Keith Skidmore  
216660674 A&P

*end log 2*

Total to Date

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atir  
n.

## ENGINE LOG SERIAL NO.

CALIFORNIA 777-1515  
OUTSIDE CALIFORNIA 800 227-4610

AIRCRAFT TECHNICAL PUBLISHERS  
655 FOURTH STREET  
SAN FRANCISCO, CA 94107

DATE 2 DEC 81

Service Bulletins, Let  
SAD MCABLE ADDRESS  
AIRCRAFT

PAGE: 1

Done BY

WCK AIRBASE 10

REVISION DATE: 7/31/81

ENGINE OP: AD'S FULL INDEX	PORT	LYCING	GRID LOCATION	DATE OF COMPLIANCE	HOURS AT LOHP	METHOD OF COMPLIANCE	ONE HOUR TIME RING	Next CORPORATE	AUTHORIZED SIGNATURE AND NUMBER
		<del>NA</del> 10-360	A186						
59-21-01			3X09	NA					gco
66-16-05			3X10	MA3		Rep			
69-21-01 R			3X11	NA					
69-05-04 R			3X12/ 3X13						
69-06-03 R			3X14						
69-20-04			3X15	MA3		Rep			
67-01-04			3X16	NA					
67-22-06			3X17	MA3		Rep NA			
71-05-02 R4			3X18	NA					
71-11-02 R			3X19						
72-06-05 R			3X20/ 3X23						
72-21-04			3L02						
73-02-01			3L03/ 3L04						
73-10-02			3L06	MA3		RS-71			
73-10-04			3L07	NA					
74-23-01 R4			3L08/ 3L12						
75-03-00 M3			3L14/ 3L18						
75-09-15			3L19	MA3					





DATE \_\_\_\_\_

Service Bulletins, Letters,  
Instructions & A D Notes

**Mattituck Airbase, Inc.** Airway Drive Mattituck, N.Y. 11952

(516) 298-8330  
Fax (516) 298-8412

Date August 8, 1997

To MIKE KOWALCZUK

Company 1-717-455-1413

From MAHLON P. RUSSELL

We are transmitting 1 pages, including this cover sheet.  
If this transmission is not complete or illegible, please call:  
(out of state) (in New York)  
800-624-6680 516-298-8330

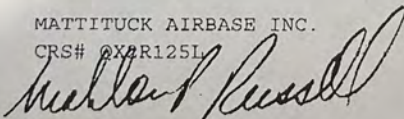
Message:

REFERENCE: IO-360-A1B6 S/N L-15454-51A

AT THE TIME OF OVERHAUL UNDER WORK ORDER 15194, P/N 60746 AND P/N LW-13775 OIL PUMP IMPELLERS WERE INSTALLED IN THE ENGINE. ASSUMING THEY HAVE NOT BEEN CHANGED SINCE THEN, SECTION C SUB PARAGRAPH 1 OF AD NOTE 96-09-10 WOULD APPLY TO THE ENGINE.

MATTITUCK AIRBASE INC.

CRS# QXR125L



## SERVICEABLE TAG

PART No.

SERIAL No.

00073

0611501-0102

QUANTITY

1

MFG'S NAME

Alternator, Motorcraft

The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service.

#85-2

Overhauled/Repaired

Pertinent details of the repair are on file at this agency under work order

No. 015304

Date

5/10

19 95

Signed Frederick A. Bishop

for Columbia Aircraft Services, Inc. -  
Bloomsburg, Penna.

FAA R.S. #JM2R930K

## SERVICEABLE TAG

PART No.

SERIAL No.

00073

0611501-0102

QUANTITY

1

MFG'S NAME

Alternator, Ford

The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service.

#85-2

Overhauled/Repaired

Pertinent details of the repair are on file at this agency under work order

No. 015441

Date

Aug 1

19 95

Signed Frederick A. Bishop

for Columbia Aircraft Services, Inc. -  
Bloomsburg, Penna.

FAA R.S. #JM2R930K

