

MIDSTATES AIRCRAFT ENGINES
TULSA, OKLAHOMA

The Standard

 **ENGINE LOG**

LIMITED WARRANTY

TO: SKIP BUSH

ENGINE: LYC: IO-360-A1A

SERIAL: L-13138-51A

WORK ORDER: 80504

DATE OF OVERHAUL: 12-14-80

AIRCRAFT: _____

REGISTRATION: _____

TACH OR HOBBS: _____

MID-STATES AIRCRAFT ENGINES INC. warrants this engine, including magnetos and fuel system (if supplied), to be free from defects in materials and workmanship furnished by Mid-States for One Hundred (100) hours of Six (6) months, whichever occurs first.

This engine, excluding magnetos and fuel system, is further warranted to be free from defects in materials and workmanship furnished by Mid-States for One Thousand (1,000) hours (800 hours on geared engines) or Thirty-Six (36) months from the date of overhaul, whichever occurs first, on a pro-rated basis on parts only. For the purpose of calculating pro-ration, a minimum of 27.7 hours per month (22.2 hours per month on geared engines) from the date of overhaul will apply. Replacement or repair of engine, component, or parts under this Limited Warranty will not extend the warranty period.

To exercise this Limited Warranty, Mid-States must be promptly notified of the discovery of any defect or failure by call or letter fully describing such defect or failure to:

Mid-States Aircraft Engines Inc.
Hangar 27, Tulsa International Airport
Tulsa, Oklahoma 74115
(918) 835-9551

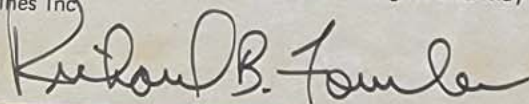
Attention: Jon Miller, Don Parish or Richard Fowler

All warranty work is to be accomplished in Tulsa, Oklahoma by Mid-States unless approval is granted in writing by Mid-States for work to be accomplished elsewhere or by anyone else, prior to commencement of such work. Mid-States Aircraft Engines Inc. reserves the right to furnish any or all parts thereof.

Mid-States Aircraft Engines Inc. is not responsible for any consequential loss associated with any failure or defect under this Limited Warranty and no allowance will be made for down time, loss of use, hotel, transportation fare or any other incidental expense directly or indirectly associated with such defect or failure.

This Limited Warranty is expressly in lieu of all other warranties and representations, expressed or implied. The work to which this Limited Warranty applies is deemed to have been accomplished in Tulsa, Oklahoma and in the event of a dispute on this Limited Warranty, the laws of the State of Oklahoma shall apply.

This Limited Warranty gives you specific rights and may be transferred only by express permission in writing by Mid-States Aircraft Engines Inc.



MID-STATES AIRCRAFT ENGINES INC.

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL I0-360-A1A
SERIAL L-13138-51A TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
December 14, 1980				W/O: 80504 S/N: L-13138-51A
LYC: IO-360-A1A				
Engine major overhauled in accordance with Lycoming Overhaul Manual 60294-7, crankcase repaired by Divco, Inc. Repair Station #212-51. All steel parts magnafluxed. Installed chrome cylinders. Fuel system overhauled by Tulsa Accessories. Magnetos overhauled by Tulsa Accessories. Installed new LW-10207 pistons, 72877 cam-followers, 78290 lifters, 65819 connecting rod bushings, 73111 exhaust valves, 73117 intake valves, 68768 camshaft (reground). A.D. 66-06-03 AMDT. 39-708 N.A., A.D. 71-05-02 AMDT. 39-1589 P/C/W. A.D. 71-11-02 AMDT. 39-1403 P/C/W, A.D. 73-23-01 AMDT. 39-2804 C/W by magnafluxing piston pins, A.D. 75-08-09 AMDT. 39-3013 C/W by installing part # 61174 shaft and # 60746 gear. All new bearings, rings, gaskets and seals. Installed new spark plugs, harness and engine lord mounts.				
TOTAL TIME: 1552.32				MECH: <i>Mark Edward Chopra</i>
TIME SCMOH: 0.0				A & P 487648106

[illegible]

REPAIRS AND ALTERATIONS
G AND CERTIFICATE NUMBER OF
S FOR OTHER SPECIFIC ENTRIES.)

Overhaul Manual
tation #212-51.
nders. Fuel
verhauled by
72877 cam-
ings, 73111
(reground).
39-1589 P/C/W.
DT. 39-2804 C/W
-3013 C/W by
1 new bearings,
s, harness and

Chapman

DATE 19 <u>81</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/13/81	1552.32	-	05.00H	THIS ENGINE REINSTALLED IN MOONEY N 7164W, S/N 22.0073 THIS DATE. NEW ENGINE LORD MOUNTS USED. TEXACO 40 WT. NON-DET. OIL USED. NEW #1 EXHAUST HEADER INSTALLED. OVERHAULED OIL COOLER BY SOUTHWEST COOLER SERVICE INSTALLED. ENGINE GROUND RAN AND FOUND OK FOR TEST FLIGHT. AIRCRAFT TEST FLOWN AND RETURNED TO SERVICE.
3/4/81	1598.18			Installed new Prop Shaft Seal, new 90° flt on nose case and new injector nozzle in #2 cyl. Oct Bul for ARS2032

D. Mitchell 1896172 FA

DATE 19 <u>81</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-11	1598.3			Drained oil, replaced oil filter, serviced with 8 qt 50 wt AS AD - <i>Gay C Bud Jr</i> NAYAK AVIATION CORP. SAN ANTONIO, TEXAS APP REPAIR STA 2037
	TACH			
4-27-81	1657.68			Drained oil, replaced oil filter. Serviced with 8 qt 50 wt AS AD - cleaned plugs <i>Gay C Bud Jr</i> NAYAK AVIATION CORP. SAN ANTONIO, TEXAS APP REPAIR STA 2037
	TACH			
5-27-81	1693.4			Engine work accomplished - #2 cyl repaired by mid state A/C Engines. New int Gvido new int. valve & new Ex. Valve. 100 hr. insp C/w 11 A/w hyc. S/M Drained oil replace oil filter serv. with 9 qt. 50 wt AS. AD Cleaned plugs <i>Carlos Enyeras</i> 458466713

DATE 19 <u>81</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
8-14	1733.20		
8-14	1733.20		
10-10	1739.43		
10-10	1739.43		

TESTS, REPAIRS AND ALTERATIONS
NAME, RATING AND CERTIFICATE NUMBER OF
BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

oil filter serviced

AS AD -

Ray C Bud Jr

NAK AVIATION CORP

ANTONIO, TEXAS

REPAIR STA 209

oil filter serviced

AD -

Ray C Bud Jr

NAK AVIATION CORP

ANTONIO, TEXAS

REPAIR STA 209

#2 cyl repaired

New int guide

Ex Valve

HW Lye. SIM

oil filter serv. with

Cleaned plugs

Eng

458466713

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-14	1733.20			Drained oil, replaced oil filter service with 8 qts 50wt AS AD. Replaced Generator belt Grd c/c OK C. Bud Jr A/P 458466713
8-14	1733.20			AD 81-16-05 Ampt 39-4173 N/A Bendix magneto's installed C. Bud Jr A/P 458466713
10-10	1739.43			AD 80-25-07 R1 Ampt 39-4028 N/A by serial NR. C. Bud Jr A/P 458466713
10-10	1739.43			starter and Alternator replaced - Voltage Regulator Bench tested & calibrated. Grd Run up c/c OK C. Bud Jr A/P 458466713

DATE 1981	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-30	1742.75			AD 81-18-04 RI due at Engine Overhaul C/O agt #458466713
				I certify that this Date 12-9-81 has been inspected in accordance with a 100 hr Inspection and was determined to be In airworthy condition. Inspector C/O [Signature] A/C Time 1742.75 Rt. Engine Time Lt. Rt. ADs. 81-18-08 Number A+C 458466713 all comp #1, 78/80 #2, 74/80 #3, 76/80 #4, 78/80
12-9-81	1742.75			Replaced H-mag, R/MAG insp + Bench checked Propeller ser [#] CH 14276 overhauled w/new Blades by Jordan Prop Ser Inc Grd Run OK HC FLT Checked & released for Flying C/O [Signature] agt #458466713

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL FLIGHT
1982			
5-29-82	1775.48		
8-4-82			
10/2/82	1802		
10/2/82	1839.95		
1-2-83	Changed oil clean + re-g timing, che compression T wash engine		
APRIL 28, 1983	TACH		
CHANGED ENGINE OIL			
8 QTS. Phillips			
John V			
A&P 5868			

IRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
OR OTHER SPECIFIC ENTRIES.)

Engine Overhaul
A&P 458466713

9-81

off comp
#1, 78/80 #2, 74/80
#3, 76/80 #4, 78/80

each checked
rotated w/new blades

rd run OK HC

by Bob [Signature]
A&P 458466713

DATE 1982	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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5-29-82 1775.48

Drained oil replace oil filter service
with 8 qts 50 wt.

8-4-82
~~10/2/82~~ 1802

Drained oil replace oil filters, service
with 8 qts 50 wt.

10/2/82 1839.95

Drained oil replace oil filters service
with 8 qts Phillips 66 SAE 20W-50

1-2-83 Changed oil + filter 8 QTS Phillips
Clean + re-gap plugs. Check mag
timing, Check muffler. Check
compression 78 @ 76 @ 76 @ 74/80
Wash engine + run w/P

I CERTIFY THAT THIS Engine HAS BEEN IN-
SPECTED IN ACCORDANCE WITH A annual
INSPECTION, AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION. Smart 300.3

DATE 1-2-83 TOTAL TIME 1852.6

BOYD R. ROBERTS IA, A&P 1980389

Boyd R. Roberts IA,

APRIL 28, 1983 TACH TIME = 1885:26

CHANGED ENGINE OIL AND FILTER P/N CH4110

8 QTS. Phillips SEA 20W/50

James D. Johnson

A&P 586827 I.A

4/28/83

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1983				
7-17-83	1920.95			Change engine oil & Filter
7-20-83	TACH TIME 1925.2			REPLACED ALL SPARK PLUGS & REPLACED OIL COOLER LINES 221-26-5430 Don Miller
10-5/83	1948.73			Change engine oil & Filter Phillips 20W 50
3-1-84	1974.91			Cleaned & Gapped Plugs R&R oil & Filter Replaced #2 & 4 Fuel Injection nozzles
I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 hr (Annual)</u> inspection and was determined to be in airworthy condition. John Newman A & P/I.A. 405609495 <i>John Newman</i>				
7-4-84	2006.68			R&R oil & Filter Service battery
10-10-84	2038.33			" " " "
3-10-85	2071.2			" " " "

John Newman A. & P./I.A. 405609495

John Penn

[illegible]

AND ALTERATIONS
D CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

for
BUGS & REPLACED
5430 Dan Miller
Filter

R&R Oil & Filter
SECTION NOZZLES

e with
n and
dition
09495

Battery

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
185	2074			Checked Compression all cyls 78 to 80 Piston Insp. Channel & gapped plugs. Checked turning & oil screen. oil not changed
				I certify that this aircraft engine has been inspected in accordance with an annual 100 hour inspection and found to be airworthy this date.
				DATE 3-31-85
				Total Time 2074
				Signed <u>Podens</u> A & A 1901700 LA
7/30	2113.57			Change Oil & Filter Serv. Bot
10/5	2146.63			Change Oil & Filter Serv Battery & Tires Clean & ck motor
11/20	2158.29			Replace main tires & pack bearings

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-29-85	2166.5			Replaced vacuum pump with new Edo-Tire 10118-003. Replaced drive seal and gasket. Engine ran up and vacuum regulator adjusted to 5". Michael E. Reed AP406520001
12-16-85	2175.42			Change oil & Filter
				Verify that this aircraft engine has been inspected in accordance with the annual 100 hour inspection and found to be airworthy this date.
				DATE <u>11-70-86</u>
				Total Time <u>2195</u>
				Signed <u>Adams</u> A & B 1561290 LA

22

DATE 1986	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME SER
5/25	2206		
7/25	2227		
10/6	2252		
10-16-86	Tach 2315		
RSA 5A D1 SMTH			
Injector of DASH			
Cleaned & gap			
Compression			

RS AND ALTERATIONS
ND CERTIFICATE NUMBER OF
R OTHER SPECIFIC ENTRIES.)

with new
ve seal and
vacuum regulator

in

2237

7/25

DATE 1986	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/25	2206			Change oil & Filter XC II
7/25	2237			Change oil & Filter XC II
10/6	2252			Replace battery
10-16-88	Tach 2315			Changed Fuel Control using RSA 5A D1 SN# 49615 Re built by A/C Fuel Injector of Dallas (W0# 10915) Rebuilt insp Cleaned & gapped plugs. Checked oil screen Compression 1-76 2-75 3-75 4-60
				THIS IS TO CERTIFY THAT THIS AIRPLANE ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND FOUND TO BE AIRWORTHY THIS DATE
				DATE 10-16-88
				TOTAL TIME 2315
				SIGNATURE <i>David</i>
				A&P 19917911.A

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-14	2265	C/w A.D.	85.24.3	by Inep J Fuel Cells & Fuel Caps - C/w A.D. 23.21-1 by Lubing all ball ends in Controls & Landing gear down again in 100 hrs. Inspected Engine mount per 75-9-8. Dub again in 100 hrs. Changed oil & Filter - Checked Compression 1-78
2-78		3-77	4-78	Cleaned & greased plugs
				I certify that this aircraft engine has been inspected in accordance with an annual inspection and found to be airworthy as of date.
				DATE 3-14-87
				Total Time 2265.0
				[Signature]

[illegible]

PAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

287 Fuel
Lubing
3 per hour
mount
Changed
1-78
d & gapped

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/5/87	2301			change oil & filter Phillips XC 20W 50
10/31/88				TACH 2316.95 Compress Check #1 78/80 #2 - 75/80 #3 - 79/80 #4 - 70/80 Ken L. L. L. A.P. 261725185
3-9-89				TACH 2334.27 OIL & FILTER CHANGED 8 QTS A/S 50 DET #48110 FILTER Comp. CK #1 80/74 #2 80/78 #3 80/78 #4 80/74 ADT7-12-06 ON PROP DUE Dennis Sam 45146 6659 1A

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-5	2349.6		797.3	TS017 Compressor checked - all found low. Found broken rings in #4 cyl and stuck rings in other cyls. Removed all cyl liners, checked dimensions and found within serviceable limits. Cyl liners honed, replaced one exhaust valve, checked guides, replaced valve keys, fit new rings and installed cyl. See repair tags in rear of log book. Also ground valves and seats. Engine serviced with 50WT Quesnell Mon Detergent Oil. New filter
				PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.
				W.O. # <u>890309</u> Date <u>5-5-89</u>
				Signed <u>[Signature]</u>
				MID-STATES AIRCRAFT ENGINES, INC. HANGAR 27 - TULSA INT'L. AIRPORT TULSA, OK. 74115 CRS #265-9

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOT TIME SERV
6-1	2370.88		81
7/15	2392.02		
8/12	2400.6		

check - all found low
and stuck rings in
less, checked dimension
limits. Gaskets
, checked guides,
- rings are installed
near of log track.
Engine serviced
Detrol oil. New filter

ff

NC.

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-7-89	2449:83			OIL DRAINED - REFILLED WITH 89TS 50WT ACROSHILL DET OK. OIL FILTER REPLACED. FILTER REPLACED ON VACUUM PRESSURE REGULATING VALVE. MAG TO ENGINE TIMING CHECKED. SPARK PLUGS CLEANED, GAPPED & ROTATED TOP TO BOTTOM. EXHAUST & MUFFLER CHECKED. FUEL INJECTORS CLEANED & REINSTALLED. ENGINE CONTROLS CHECKED. COMPRESSION: #1 75/ #2 79/ #3 73/ #4 78/ BARB INLET AIR FILTER REPLACED. I certify that this (engine) has been inspected in accordance with a (100 hr.) inspection and determined to be in airworthy condition. (annual) DATE 11-7-89, TACH 2449:83 SMOH 897:51 SIGNER Ed Williams - Robert Can Service Inc A&P 1763318

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME SERV
4/15	2479.4		
4/23	2481.6		
6/10	2517.2		
8/24	2555.4		

WITH 8915
OIL FILTER
ED ON VACUUM
VE. MAG TO
O. SPARK
A ROTATED
T & MUFFLER
S CLEANED
VE CONTROLS
3/ #4 78/
R REPLACED.
100 hr.
annual
3 8915 897:51
The price was

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT
19 ⁹¹		
Mar 8	2602	
S-22-A1		
Tach	2611.78	
6/26/91	2657.6	

Service

DATE 1991	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Mar 8	2602			Changed oil & oil filter 50wt aeroshell detergent 48110 filter
5-22-91				
TACH	2611.78			REMOVED LEFT MAG AND REPLACED GASKET, MAG REINSTALLED AND TIMED. CLEAN SLUDGE BUILD UP OUT OF BREATHER TUBE. GROUND RUN CR CHECKED NORMAL. AP450966172 Swallowing ROCKWELL AIR SERVICE
6/26/91	2657.6			Changed oil & oil filter 50wt aeroshell detergent 48110 filter

DOCKWALL AIR SERVICE INC

PAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

UNIT FROM

EST P/N 02035

SO NORMAL.

8 AHP

me

50 wt Aeroshell

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1992 5/9	2756.0		2756.0	Changed oil & filter 50wt Aeroshell detergent 48110 filter
8/1	2785.4		2785.0	Changed oil & filter 50wt Aeroshell detergent 48110 filter.
10/8	2815.7 2,		2815.00	Changed oil & filter 50wt Aeroshell detergent 48110 filter
11-25-92				OIL DRAINED AND REFILLED WITH 8 QTS AEROSHELL 100W 50WT
TACH	2846.7			REPLACED OIL FILTER. FILTER CUT OPEN AND CHECKED - OK.
TSMOH	1294.38			CONTROLS CHECKED AND LUBED. SPARK PLUGS CLEANED AND GAPPED. EXHAUST SYSTEM CHECKED - MUFFLER REMOVED AND SENT TO AIRCRAFT WELDING FOR REPAIRS THEN REINSTALLED. REPLACED INDUCTION AIR FILTER (BA63DS). AO 92 1205NA, AO 92 2007NA. AO 81-18-04 OUGAT 2000 HRS SMOH. COMPRESSION CHECKED #1 74 #2 76 #3 76 #4 76 - ENGINE WASHED AND GROUND RUN UP CHECKED NORMAL

(OVER)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify that this (<u>aircraft</u>) has been inspected in accordance with a (<u>100 hr</u>) (<u>engine</u>) inspection and determined to be in airworthy condition. DATE <u>11-25-92</u> TACH <u>2846:7</u> SIGNED <u>E. Walkowicz</u> A&P <u>1563318</u> <u>Rockwall Air Service Inc</u>
2-26-93	TACH 2852.3			REPLACED ROTOR GEAR ASSEMBLY IN LEFT MAG. REINSTALLED MAG AND SET TIMING. GROUND RUN UP CHECKED NORMAL. AEP450916172 E. Walkowicz ROCKWALL AIR SERVICE INC

[illegible]

100 hr.
annual

James M. [unclear]

5. GROUND

P4509 66172

Wallowin

CKWAA AIR SERVICE INC.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-6-93				OIL DRAINED AND REFILLED WITH 8 QTS AEROSHELL 100W.
TAMH	2922.42			REPLACED OIL FILTER. SPARK PLUGS CLEANED AND GAPPED.
TSNOM	1370.10			TIMING CHECKED. CONTROLS CHECKED AND LUBED. EXHAUST
TTE	2922.42			CHECKED - MUFFLER HAD CRACK, REMOVED AND SENT TO AIRCRAFT WELDING FOR REPAIR THEN REINSTALLED. REPLACED TAILPIPE HANGER ASSEMBLY. REPLACED ONE EXHAUST STUD AND INSTALLED HEI COIL IN #1 CYLINDER. REPLACED EX STUD ON #3 CYLINDER. REPLACED SPARK PLUGS ON #1 & #3 TOP. REPLACED ALTERNATOR BELT. AD 93-02-05 CW BY CHECKING FUEL INTEGRAL LINES - OK. COMPRESSION CHECKED #1 74 #2 73 #3 76 #4 71. ENGINE WASHED AND GRASS RUN UP CHECKED NORMAL.
				XX I certify that this (aircraft engine) has been inspected in accordance with a (100 hr. annual) inspection and determined to be in airworthy condition.
				DATE 12-6-93 TACH 2922.42
				SIGNED <u>EJ Walckowicz</u>
				A&P 1763318 FA

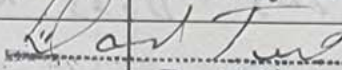
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-9-94	3008:53			OIL DRAINED - REFILLED WITH 8 QTS 100W AROSHILL OIL. OIL FILTER REPLACED, FILTER CHECKED OK. (CH48110). ALTERNATOR BOLT REPLACED. THREE SPARK PLUGS CHANGED. REST CLEANED GAPPED AS NEEDED & ROTATED TOP TO BOTTOM. EXHAUST & MUFFLER CHECKED. AD 93-02-05 INJECTOR LINES CHECKED. ENGINE CONTROLS CHECKED & LUBED. INJECTORS RE CLEANED. Compression: #1 ⁷⁷ / #2 ⁷⁸ / #3 ⁷⁷ / #4 ⁷⁹ ENGINE WASHED - GROUND RUNUP OK. I certify that this aircraft ^{engine} has been inspected in accordance with a (100 hr.) ^(annual) inspection and determined to be in airworthy condition. DATE <u>11-9-94</u> TACH <u>3008:53</u> SIGNED <u>Ed Walkover</u> A & P <u>1763318 Robert Lee Service Inc.</u>

[illegible]

WITH 8975 100W
OR REPLACED,
(48110). ALTERNATOR
SPARK PLUGS
GAPPED AS
TO BOTTOM.
CHECKED.
LINES CHECKED.
ED & LUBED.
ED.

4⁷⁹
NO RUNUP OK

Le Service des

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-3-96			3049 hours Tack & total	
				Chg used oil & filter, cleaned & expd pins
				C/W A. 1 93-02-05 Fuel Injector Lines
				I certify that this aircraft /engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.
				 David Teets 242019478 IA2018498

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-1-97			3079	TACK & TOTAL
			1527	S.M.O.H.
C/w A.d		93-02-05		Fuel In tractor LINES
C/w A.d		96-09-10		oil PUMPS Does NOT APPLY
C/w A.d		96-23-03		Fuel PUMPS Does NOT APPLY
C/w A.d		97-01-03		Piston PINS Does NOT APPLY
C/w A.d		73-21-01		
COMPRESS	102	N 11	78/80	clat mad r Gapped Plus
I certify that this aircraft /engine has been inspected in ac- cordance with an annual inspection and was determined to be in an airworthy condition.				
David Taets		F/A 2019498		
David Taets		1A2608238		

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	T SE
4-12-98			
C/w A.D			
CHANGED			
COMPRESSION			
I certify compliance be in an airworthy condition.			

REPAIRS AND ALTERATIONS
G AND CERTIFICATE NUMBER OF
S FOR OTHER SPECIFIC ENTRIES.)

LINES

NOT APPLY

NOT APPLY

NOT APPLY

1 Gapped Plus

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-	12-98		3114	TACK + TOTAL
			1562	5 MO H.
	C/W A.D	93-02-05		Fuel Injector 11 n's
	Changed	Gil & Gil Filter		Added 8 & 15 5 h 11 15-5
	Compression	1 75/80 2. 78/80 3. 76/80 4 78/80		
I certify that this aircraft/engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. <i>David Teets</i> David Teets FA 2019498 IA2019498				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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4-25-99 3125 TACK & TOTAL

1573 SMOH.

C/W AD 93-00-05 Fuel Injector lines

Changed - Gapped SPARK PLUGS changed oil

and Filter Added 8075 5401 15-50

Compression 1.77/80 2.78/80 3.78/80 4.74/80

I certify that this aircraft/engine has been inspected in accordance with an annual inspection and is determined to be in an airworthy condition.

David Teets

David Teets

IA 2019498

IA2010498

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOT. TIME SERV
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4-8-2001

Compression

Installed

KIT P/W SL

Cycloving SL 5

C/W A.D. 93-0

Changed oil

Ground P/W

I certify that this aircraft/engine has been inspected in accordance with an annual inspection and is determined to be in an airworthy condition.

David Teets

David Teets

4-8-2001

PAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-8-	2001			3140 TACK
				1588 hours SMOH
				Compression 1. $\frac{72}{80}$ 2. $\frac{75}{80}$ 3. $\frac{75}{80}$ 4. $\frac{78}{80}$
				INSTALLED NEW OIL PUMP GOILTS FMP 1120
				KIT P/W SL 18109 A-5. C/W A.D 96-09-10 AND
				Gycoming SL 524
				C/W A.D 93-02-05 Fuel Injector lines
				Changed oil + FILTER Added 8 QTS Shell 15-50
				Ground P/W ENGINE OPS checked OK
I certify that this <u>engine</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in an airworthy condition David Teets FA 2019498 David Teets IA 2019498 4-8-2001				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-29-2002			3140.9	TACK 1588.5 mo H ₂ O
COMPRESSION			#1 12/80 #2 7/80 #3 7/80 #4 7/80	
CHANGED OIL				AND OIL DRAIN VALVE. Added 8 QTS 561/15-90
Ground RAN				ENGINE OPS checked OK.
C/O A.D. 98-02-05				Fuel Injector Lines
				I CERTIFY THAT THIS ENGINE HAS BEEN
				INSPECTED I/A/W AN APPROV'D INSPECTION
				AND WAS DETERMINED TO BE IN A W
				AIRWORTHY COND. TION
				David Teeter
				IA 2014498
				4-29-2002
6-10-02 TACH READS	3144.5			REMOVED OLD MAFS & HARNESS, ^{PLUGS} AND INSTALLED
				NEW OWNER FURNISHED UNISON KIT # K4536
				MAFS HARNESS & PLUGS TESTED FOR OP'S OK FOR
				RETURN TO SERVICE <i>Robert Smith AIP1673104</i>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TO TIME SERV
05 AUG 02	3160.2		
06 NOV 02	3166.0		
06 NOV 02			
17 DEC 02	3168.5		

AND ALTERATIONS
AND CERTIFICATE NUMBER OF
OR OTHER SPECIFIC ENTRIES.)

H76/80
89TS 56115-50

3-20-11
section

PLUGS
AND INSTALLED
IT # 154536
RGP'S OK FOR
AIP 1673104

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
05AUG02	3160.2			TACH - 3160.2 Aug 03, 2002 Removed vacuum pump P/N 1U128B S/N T12249 and replaced with rapco model P/N 211cc S/N 101484. Leak and ops check satisfactory. Replaced busted fuse on Ammeter shunt. Aircraft return to service and work done was determined to be in airworthy condition. Benjamin C. Montoya A&P2377201
06NOV02	3166.0			CHANGED ENGINE OIL AND SERVICES WITH AEROSHOK 15W-50 OIL. CHANGED OIL FILTER WITH CHAMPION
06NOV02				CH448110. USAR AND OPS CHECK SATIS. AIRCRAFT RETURN TO SERVICE.
17DEC02	3168.5			REMOVED LT & RT MAGNETO FOR SHOP CHECK. CHECKED WIRING. SWAPPED UPPER BRACK PLUGS WITH LOWER PLUGS RE-INSTALL MAGNETO'S AND TUNE TO ENGINE, RUN UP

BENJAMIN C. MONTOKA
A&P2377201

REPAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
OR OTHER SPECIFIC ENTRIES.)

CHECK, GOOD

BENJAMIN C. MONTROYA
JAG P 2377201

1. Reinstall LT &
UB/L shoot Rough
O MAGNETO "P" leads.
SATIS

2204

HT 1KW AC43.13

RGD DONE

THY CONDITION &

BENJAMIN C. MONTROYA

JAG P 2377201

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
07JUN03	3176.9	SMOK	1624.6	COMPRESSION CHECK #1 73/80, #2 77/80, #3 78/80, #4 76/80, CHANGED & SERVICED ENGINE WITH AGROSKELL W100 OIL & FILTER. GW AD71-05-02R4 INSPECTED PGR PARA B, NEXT DUE TACH 3186.9. CW AD 2002-26-01 INSPECTED FUEL LINES, LEAK & OPS CHECK SATIS. REMOVED & REINSTALLED LT & RT LOWER ENGINE MOUNT AND TIGHTENED BOLT IAW SERVICE MANUAL.
				I certify that the Engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.
				BENJAMIN C. MONTROYA JAG P 2377201
				I certify that this Engine has been inspected in accordance with an <u>100 hr</u> inspection and was determined to be in an airworthy condition.
				Aldrin dela Cruz AP25672471A
				06/20/03 Date
5/25/04	3177.1		1624.8	

REPAIRS AND ALTERATIONS
 TING AND CERTIFICATE NUMBER OF
 AGES FOR OTHER SPECIFIC ENTRIES.)

oil. Checked condition of spark plugs
 2 R4 per para b no sign of metal
 2-26-01 inspected fuel lines and due
 that this engine has been inspected in
 mined to be in an airworthy condition.

Benjamin C. Montoya
 Benjamin C. Montoya
 A&P 2377201 IA

625.39

il screen. Installed
 4/80, #2 74/80, #3 72/80,
 d all accessories. Clean

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<i>CHANGED OIL & FILTER SERVICED WITH A3 100W OIL</i>
				<i>INSTALLED 3 NEW SPARK PLUGS. CLEANED & GAPPED ALL OTHERS.</i>
				<i>GOOD RUN CHECK GOOD. INSTALL NEW OIL COOLER NO LEAKS NOTED.</i>
FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT - UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M WO# <u>8922</u> DATE <u>10/06/06</u> TAC <u>3184.20</u> NAME <u><i>John V. Ellis</i></u>				
				<i>REMOVED OLD OIL COOLER AND</i>
				<i>INSTALLED NEW OIL COOLER</i>
FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT - UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION AJ4R052M WO# <u>8922</u> DATE <u>10/6/06</u> TAC <u>3184.20</u> NAME <u><i>John W. Ellis</i></u>				

665-4

Jim Wadley

REPAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT,
UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH ANNUAL INSPECTION AND APPROVED FOR
RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON
FILE AT THIS FACILITY.

WO# 9695 DATE 2-8-08 TAC 3324.25
T.T. A/C 3324.25 ENGINE 1771.93
NAME Don Wade

CHANGED OIL AND OIL
FILTER, SERVICED WITH
A\$100W OIL. R+R AIR
FILTER WITH NEW.

REMOVED OLD STARTER
MOTOR AND INSTALLED
NEW MZ-6222 SN H111355.

ALL ENGINE HOSES WERE REMOVED AND REPLACED WITH
NEW. PROPELLER WAS REINSTALLED AFTER OVERHAUL.
C/WAD 02-26-01 VIA WS INSP. OF FUEL INI. LINES CIL OK.
COMP. CIL. ————— 1) 72 2) 76 3) 78 4) 75

OVERHAUL.

63

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Report Produced By: B. C. MONTOYA Address: Phone:

USARL Research Date: 5-25-2004

Airworthiness Directive Compliance Record

FILE ID: NEW

AD Number Effective Date	Description	Complied Date Time	Status & Method of Applicability	Compliance / Once or Recur	Next Due Date Time	1. Facility Cert. Type 4. Author by.	2. Cert. Num.
Manufacturer LYCOMING			Model IO-360-A1A		ACFT REG # Serial #	N7164V L-13136-51A	
64-16-05 07/10/1964	PRECLUDE THE POSSIBILITY OF ENGINE OIL BEING DRAINED	12/14/1980	PCW ENGINE OVERHAULED	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
66-06-03 01/16/1969	PREVENT FUTHER FAILURES OF CONNECTING ROD ASSY	12/14/1980	PCW NA BY SERIAL NUMBER	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
66-20-04 08/27/1960	PREVENT FAILURES OF OIL FILTER ADAPTER GASKET	12/14/1980	PCW ENGINE OVERHAULED	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
67-22-06 08/09/1967	PREVENT POSSIBLE FAILURES OF DELRIN STEMMED FUEL	12/14/1980	PCW ENGINE OVERHAULED	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
71-05-02 R4 02/13/1973	PREVENT SHIFTING AND FAILURES OF CRANKCASE	5-25-2004 3177.1	CW PER PARA B, CHKD NO SIGN OF METAL CONTAMINATION	REC	DUE TACH 3277.1	2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
71-11-02 03/14/1972	PREVENT VALVE FAILURES REPLACE INT AND EXH	7/22/1976	PCW REPLACED PUMP AND SHAFT	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
73-23-01 R4 01/13/1977	PREVENT PISTON PINS FAILURE	12/14/1980	PCW AMDT 39-2804	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
75-08-09 R3 08/18/1977	PREVENT OIL PUMP FAILURES, INSPECT, REPLACE	12/14/1980	PCW AMDT 39-3013	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
75-09-15 14/30/1975	PREVENT POSSIBLE FUEL STARVATION		NA BY FUEL FLOW DIVIDER PART NUMBER	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	
73-10 1978	PREVENT INFLIGHT POWER LOSS		NA BY PART NUMBER	ONCE		2. AMP / IA 3. 2377201 4. Benjamin C. Montoya	

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Report Produced By: B. C. MONTOYA Address: Phone: 1750 MEM

USARL Research Date: 5-25-2004

Airworthiness Directive Compliance Record FILE ID: NEW

AD Number Effective Date	Description	Complied Date Time	Status & Method of Applicability	Compliance / Once or Recur	Next Due Date Time	1. Facility Cert. Type & Author by.	3. Cert. Num.	2.
Manufacturer LYCOMING			Model IO-360-A1A		ACFT REG # Serial #			
79-04-05 09/26/1979	PREVENT AN INFLT POWER LOSS DUE TO SEPARATION		NA BY PART NUMBER AND SERIAL NUMBER	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya	N7184V L-13138-51A	
90-04-06 R1 05/20/1991	PREVENT AN OIL LINE FRACTURE AND LOSS OF OIL	10/24/1990	PCW REPLACED OIL LINES AND CAP	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		
91-08-07 C 05/05/1991	PREVENT ENGINE POWER LOSS AND LOSS OF ENGINE OIL		NA BY ENGINE MODEL	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		
91-14-22 08/19/1991	PREVENT LOSSENING OR FAILURE OF CRANKSHAFT	5-25-2004 3177.1	ENGINE NOT OVERHAUL AT THIS TIME	REC	DUE TACH 3277.1	Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		
92-12-05 07/10/1992	PREVENT PISTON PIN FAILURE OR RELEASE		NA BY MANUFACTURER	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		
95-07-01 04/12/1995	PREVENT ENGINE FAILURE DUE TO CONNECTING ROD BOLT		NA ENGINE ASSEMBLED 1990	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		
95-26-02 01/24/1995	PREVENT DETONATION DUE TO LOW OCTANE		NA BY AIRCRAFT REGISTRATION NUMBER	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		
96-09-10 C 07/15/1996	PREVENT OIL PUMP FAILURE DUE TO IMPELLER		NA BY PART NUMBER	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		
96-23-03 12/17/1996	PREVENT INFLIGHT ENGINE FAILURE DUE TO FUEL		NA BY MODEL	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		
97-15-11 08/12/1997	PREVENT PISTON PIN FAILURE		NA BY SERIAL NUMBER	ONCE		Signature: 2. AEP / A 3. 2377201 4. Benjamin C. Montoya		

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