

IAR 823

N2087P



The Standard

ENGINE LOG

ASA-3E-1

Engine Record General Information

Manufacturer LYCOMING (1984) Model IO 540 G1D5

Serial L 22454-48A Type Certificate _____

This engine is currently installed in aircraft IAR 823 N2087P

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time 20 BTC Point Setting 16.000 Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

YEAR: 02	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.)
9/8	97.0			I certify that this power plant has been inspected as per FAR part 14 and found to be in a condition for a safe operation. Compression Check Cold #1 75 #3 75 #5 75 #2 75 #4 75 #6 75. Oil changed, filter cleaned, plugs cleaned & gaskets replaced w/ Anti-Squ and torqued to 35 ft. lbs. 9000. Valve cleaned, lead checked OK. Mag timing checked and found to be OK.
				Joseph M. King Jr. A.P. 415520671 LA

YEAR: 04	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.)
3/1			117	Total Time _____ Date 3-1-04 Tach Time _____ I certify that this Power Plant has been inspected as per FAR part 43 appendix. D for a Conditional inspection and found to be in an airworthy condition at this time. Joseph M. King Jr. A.P. 415520671 LA. Joseph M. King Jr. #1 75 #2 75 #3 75 #4 75 #5 75 #6 75 oil changed, filter cleaned. Plugs cleaned, gaskets Reinstalled w/ Anti-squ and torqued to 30 ft. lbs. Mag timing checked OK. Eng run up, check for oil leaks, and mag drop. Eng washed down. Power Plant Conditional Inspection Complete A/C is Airworthy

YEAR: <u>05</u> 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.)
<u>4/1</u>			<u>152</u>	<u>#1 75 #2 72 #3 72 #4 71 #5 74 #6 75</u> oil changed, Filter cleaned, plugs cleaned, gapped rotated, reinstalled, andizer + touched 30 FPH. Mag timing checked + set. Replaced air hose + filter By Run up, check for leaks + mag drops. Replace starter Tach Time <u>152</u> Total Time <u>152</u> I certify that <u>Power Plant</u> has been inspected in accordance with a <u>Annual</u> inspection as per Part 43.13 and found to be in an airworthy condition at this time. <u>Joseph M. King Jr. AP4155206711A</u> <u>Joseph M. King Jr.</u>
<u>3-1-05</u>				

YEAR: <u>06</u> 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.)
			<u>181</u>	<u>#1 74 #2 71 #3 72 #4 71 #5 73 #6 74</u> oil changed filter cleaned, plugs cleaned and gapped Reinstalled #30th rock, mag checked points + Timing, Engine Run up Check For Leaks + Mag Drops. Replaced Exhaust system no weight change. Tach Time <u>181</u> Total Time <u>181</u> I certify that <u>Power Plant</u> has been inspected in accordance with a <u>Annual</u> inspection as per Part 43.13 and found to be in an airworthy condition at this time. <u>Joseph M. King Jr. AP4155206711A</u> <u>Joseph M. King Jr.</u>
<u>12-16</u>				

YEAR: 07 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.)
	193		193	#1-73 #2-72 #3-72 #4-72 #5-73 #6-73 OIL changed, filter cleaned, fuel screen cleaned. Spark plugs cleaned & rotated points checked, timing set. Lubricated cables cleaned air filter. Run up engine checked for leaks & MAG drops OK: Joseph M. King Jr. AEP 41520671A
12/21/07				

YEAR: 09 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.)
1-10-09	209	Hours	209	#1-74 #2-72 #3-73 #4-72 #5-73 #6-74 INSTALLED. TUNED. EXHAUST. OIL changed, filter cleaned, fuel screen cleaned. SPARK plugs cleaned gapped and rotated. Points checked, timing set. Air filter cleaned, cables lubricated. Run engine for leaks Total time for inspection I certify that Joseph M. King Jr. has been inspected in 209 Hours in accordance with a <u>Annual</u> inspection as per Part 43.13 and found to be in an airworthy condition at this time. Joseph M. King Jr. AEP 41520671A Joseph M. King Jr.

YEAR: 2010 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.)
1-4-10	212.0	HOBS		COMPLETED ALL ROUTINE MAINTENANCE, CLEANED + REGRATED PLUGS, RESET MAG TIMMING TO 20°. COMPRESSION: #1, 7 #2, 72 #3, 73 #4, 73 #5, 74 #6, 74/80 WARM. REPLACED OIL RETURN HOSES FROM CYL'S TO CASE, PRESSURE TESTED INTAKE & EXHAUST SYSTEMS FOR LEAKS, CHANGED OIL & FILTER. INSPECTED ALL FUEL SCREENS, C/W AD'S 2008-14-07 FUEL LINES BY VISUAL, 2009-02-03 INJECTOR CACKET AS N/A BY DATE. ENGINE TEST RAN + RETURNED TO SERVICE. P. J. J. #97406656
1-4-09	212.0	HOBS		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN AN ANNUAL INSPECTION AS OUTLINED IN FAR 43 AND AND THAT IT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS MOMENT. P. J. J. #97406656

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.)
5-6-11	220.6	HOBS		ALL ROUTINE MAINTENANCE PERFORMED BY DWIGHT RESET, CLEANED, & GAPPED PLUGS, CHECKED MAG. TIMING & PLUG LEAKS. COMPRESSIONS: #1, 74 #2, 72 #3, 72 #4, 72 #5, 75 #6, 75/80 COLD. INSPECTED ALL FUEL SCREENS & CLEANED. INTAKE, PRESSURE TEST + FLOW CHECKED INJECTORS & LINES, C/W AD'S 2008-14-07 FUEL INSPECTED LINES BY VISUAL & TEST. TEST RAN AIRCRAFT & RETURNED TO SERVICE. P. J. J. #97406656
5-6-11	230.6	HOBS	237.6	ITEM I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN AN ANNUAL INSPECTION AS OUTLINED IN FAR 43 AND AND THAT IT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS MOMENT. P. J. J. #97406656

ENGINE AD'S (1984 NEW)

YEAR:	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency	
DATE	AD #		
12-16-09	AD#	83-22-04 AS N/A BY S/N	2006-10-12 C2 N/A BY DATE
		92-12-05 AS N/A BY DATE	2006-20-09 N/A BY DATE
		95-07-01 N/A BY DATE	2008-14-07 Q/W BY INSPECTION
		96-09-10C N/A BY MODEL	2009-02-03 N/A BY DATE
		96-23-03 N/A BY DATE	2011-15-10 SUPERSEDED
		97-16-11 N/A BY DATE	2011-26-04 C/W BY INSP: 5-1-
		98-17-11C N/A BY DATE	2012-03-06C N/A BY DATE 5-1-
		2002-19-03 N/A NOT SFC'R	2012-19-01 P/C/W 2009-02-03 5-1
		2003-14-03 C/W BY TORANE	
		2004-05-24C N/A BY DATE	
		2004-10-14C DREAT PUMP STRIKE	
		2005-19-11 N/A BY DATE	

MAG AD'S LEFT TCM 56LN

YEAR:	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency	
DATE	AD #	DATE	AD'S
12-16-09	74-26-09 N/A		
	82-13-01 N/A BY DATE		
	82-20-01 N/A BY DATE		
	94-01-03 R2 N/A BY S/N		
	94-06-09 N/A BY PIN # S/N		
	2006-12-06 DUE AT 500.0 HOURS		

