

22AG ENGINE VOL 2

INSPECTION & MAINTENANCE RECORD

	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
09). checked		(continued)	Checked pressure air regulators and replaced filters B3-5-1. Replaced induction air filter element Bracket BA 7112. Performed differential compression check as follows: #1 $\frac{78}{80}$, #2 $\frac{78}{80}$, #3 $\frac{78}{80}$, #4 $\frac{76}{80}$, #5 $\frac{77}{80}$, #6 $\frac{72}{80}$
operator			Inspected oil filter for proper installation, leaks, and safety. Operational engine check O.K. with no leaks. Adjusted prop governor to increase prop RPM by 25-30 per V35 shop manual & certify that this engine was inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time. All AD's checked through the DA
1075000			12/15/04 William S. Lynn
operator			JA 4815.5240
engine			
6 spark		Δ 115.80	
electrical			
all			
17 FEB 05	MEH 1176.88 TTSNEW 192.68		OIL CHANGE (10 QTS) CHECKED FOR LEAKS - OK. T.A. MAURIDOGLO 2676682 OWNER/OPERATOR
oil seal	28 SEP 05	MEH 1199.60 TTSNEW 1315.40	OIL CHANGE (10 QTS) AND OIL FILTER (CH 48109). CHECKED FOR LEAKS - NONE. TO T.A. MAURIDOGLO 2676682 OWNER/OPERATOR
grease			
gasket			
(cont)			

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DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
29 Dec 05	Tach 1208.04 TTSN 1323.84	<p>opened engine for inspection. Performed differential compression test as follows #1 $\frac{77}{80}$ #2 $\frac{74}{80}$ #3 $\frac{78}{80}$ #4 $\frac{76}{80}$ #5 $\frac{76}{80}$ #6 $\frac{75}{80}$</p> <p>checked all controls and accessories. Cleaned and gapped spark plugs. Ran engine and checked operation. All AD's verified through this date. Scoldy that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at the time.</p> <p style="text-align: right;">William S. Lynn FA 418155240</p>	21
31 JAN 06	TACH 1242.96 TTSN 1327.76	<p>Removed oil pressure gauge P/N 169A0-910-2BWL, S/N 16478 tested by Kelly Instrument WD 118022, re-installed. Replaced oil ^{rod} probe with new P/N , Performed operational test and checked for leaks.</p> <p style="text-align: right;">William S. Lynn AP 418155240 1/31/06</p>	

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29 Dec 05	Tach 1208.04 TTSN 1323.84	<p>opened engine for inspection. Performed differential compression test as follows: #1 $\frac{77}{80}$ #2 $\frac{74}{80}$ #3 $\frac{77}{80}$ #4 $\frac{76}{80}$ #5 $\frac{74}{80}$ #6 $\frac{75}{80}$</p> <p>Checked all controls and accessories. Cleaned and gapped spark plugs. Ran engine and checked operation. All AD's verified through this date. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.</p>	27
		William J. Lynn FA 418155240	
31 JAN 06	TACH 1242.96 TTSN 1327.76	<p>Removed oil pressure gauge P/N 16940-910-2BWL, S/N 16478 tested by Kelly Instrument WD 118022, re-installed. Replaced oil ^{test} probe with new P/N , Performed operational test and checked for leaks.</p>	
		William J. Lynn AP 418155240 1/31/06	

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27 MAY 2006	TTSN 1349.18 TACH 1223.38	OIL CHANGE (10 QTS). CHECKED FOR LEAKS - NONE FOUND. T K Lil T.A. MAINTENANCE 2676682 OWNER/OPER.
2/8/07	Tach 1242.08 TTSN 1257.42	<p>Removed #2 cylinders for installation of new exhaust studs. Reinstalled and torqued TAV 70-520 overhead manual. Replaced cabin heat seat tubing. Cleaned fuel injectors. Installed new exhaust manifold on left side. Repainted valve covers. Performed differential compression test #1⁷⁸/₈₀, #2⁷⁰/₈₀, #3⁷⁸/₈₀, #4⁷⁸/₈₀, #5⁷⁶/₈₀, #6⁷⁷/₈₀. Ran engine and checked for leaks. All AD's checked and complied with through this date. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.</p> <p style="text-align: right;">William S. Lynn IA 418155240</p>

Wicks
75
80

echer
to time

1

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OK	4/21/09	Tech 1293.90	Performed compression check of cylinders #1 ⁷⁰ / ₈₀ , #2 ⁷⁰ / ₈₀ , #3 ⁷⁸ / ₈₀
val 1/80	5/2/09 VSL	TTSN 1309.2	#4 ⁷⁸ / ₈₀ , #5 ⁷⁰ / ₈₀ , #6 ⁷⁸ / ₈₀ . Changed oil and filter, filled with 9qt Phillips 20W15 oil. Cleared screen then ran engine to check for leaks. Cleared and gapped plugs. Replaced fuel manifold valve diaphragm Continental part number 631526 leak test OK. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition at this time. AD's checked through this plate.
th action			
10330 changed			VSL 5/2/09 4/21/09 William S. Lynn IA 3290330
	6/3/2010	Tech 1319.90 TTSN 1335.2	Oil drained and screen checked. Replaced oil filter and filled w/ 9qt Phillips 20W15 oil. Compression measured at #1 ⁷⁶ / ₈₀ , #2 ⁷⁵ / ₈₀ , #3 ⁷⁵ / ₈₀ , #4 ⁷⁸ / ₈₀ , #5 ⁷⁴ / ₈₀ , #6 ⁷³ / ₈₀ . Performed operational check and checked for leaks. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition at this time. AD's checked and complied with if applicable through this plate.
			William S. Lynn IA 3290330

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DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
8/10/2010	1322.72 TTSN 1338.02	Replace both right and left ignition harness with PMA Skytronics P/N C16-1135-11. Performed operation check. OK for return to service. William S. Lynn ATP 3290330	12/15 3/01
9/17/2011	1338.64 TTSN 1353.94	Replaced magister points reinstalled and set timing. Cleaned and gaped plugs, compression #1 ⁷⁰ / ₈₀ , #2 ⁷⁸ / ₈₀ , #3 ⁷³ / ₈₀ , #4 ⁷⁸ / ₈₀ , #5 ⁸⁰ / ₈₀ , #6 ⁷⁰ / ₈₀ . Replaced all liquid carrying hoses firewall forward, checked for leaks after ops check, none found, changed oil and oil filter. I certify that this engine has been inspected as part of an annual inspection and was determined to be in airworthy condition at this time. William S. Lynn IA 3290330	
12/9/2012	1355.25	Removed prop gearman for overhaul. Re-installed McCauley model C290D3-G/T23 S/N 880726 test run and checked for leaks, and proper RPM. Ops check good. William S. Lynn 3290330 ATP	13/01

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12/9/2012		Inspected ^{V.I.P.}
3/01/2013	Tach 1355.64 TTSN 1370.94	Removed and replaced 3ea exhaust stud assemblies in #1 cylinder and 2ea in #3 cylinders (PN PMA AEC64 0482-2). Replaced exhaust gaskets on #1, 3, & 5 cylinders with PN 628260 No-Flow gaskets. Removed RH exhaust stack and replaced with overhauled unit PN 35-950005-3. Replaced clamps on left muffler shield. Cleaned and re-sealed spark plugs replacing one with new. Drained oil and replaced oil filter CH 48109. Refilled with 10gts Phillips ^{20W15} 4C. Replaced air induction filter element BA 7112. Replaced exhaust valve pushrod tube housing on #3 cylinder with serviceable unit part number 537296. Performed differential compression test as follows: #1 ⁷⁰ / ₈₀ #2 ⁷⁵ / ₈₀ #3 ⁷⁰ / ₈₀ #4 ⁷⁹ / ₈₀ #5 ⁶⁷ / ₈₀ #6 ⁶⁵ / ₈₀
William D. Lynn AHP 3290830		
3/01/2013	Tach 1355.64 TTSN 1370.94	I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition William D. Lynn IA 3290830