



ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION

18381099

240 DC
~~*240 DC*~~

ENGINE MODEL AND SERIAL

IO-340-AB1AS

L-28-207-USA

10000-1-11

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MINUTES		
8/18			<p align="center">NEW RECIPROCATING ENGINE CERTIFICATE</p> <p>This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by TEXTRON LYCOMING specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.</p> <p>MODEL <u>IO-540-AB1A5</u> SERIAL NO. <u>L-28267-48A</u> DATE <u>8-17-2001</u> <u>Warren Kelly</u> (AUTHORIZED REPRESENTATIVE)</p> <p align="center">TEXTRON Lycoming 852 Olive Street Wilkes-Barre, PA 17701 U.S.A.</p> <p>FORM NO. 777-B (Rev. 3/94)</p>	

MAINTENANCE RECORD

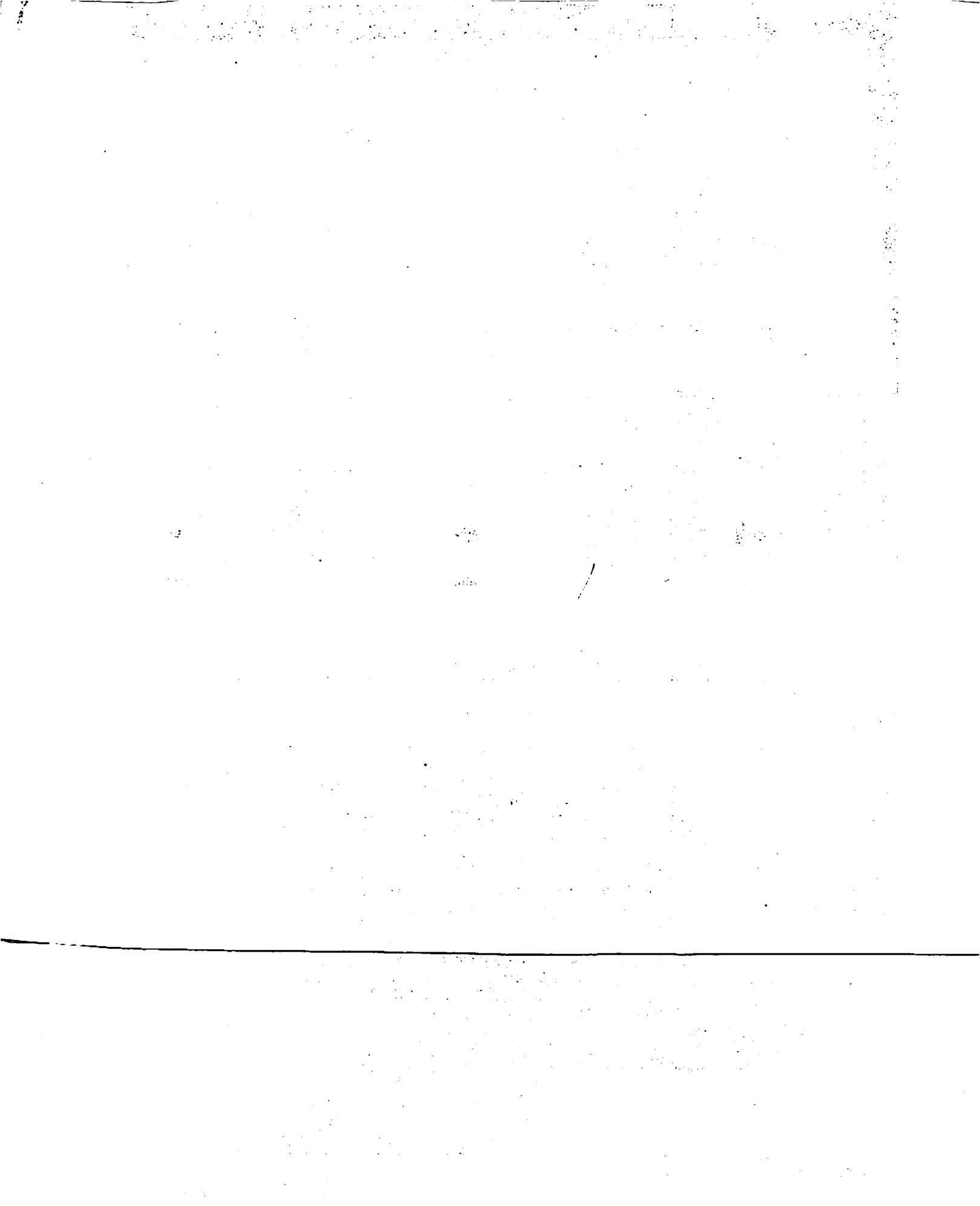
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MINUTES		
8/18			<p>Engine model IO-540-AB1A5, S/N <u>L-28267-48A</u> has been installed on aircraft # <u>11250221</u>. This engine serviced with Phillips Aviation oil type M 20W50 weight.</p>	<p><u>Warren Kelly</u> (AUTHORIZED REPRESENTATIVE)</p>
8/22			<p>Rebuilt new engine for operating engine. Rebuilt side valve. Rebuilt all bottom plays. Rebuilt compression rings 1-24, 2-24, 3-24, 4-24, 5-24, 6-24. Rebuilt all piston rings, pistons and bearings. Disassembled and cleaned. Rebuilt oil filter and set up on engine.</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
JAN 25 TAD Counts 1038	03		(renew) roller bar gaskets on #s 3, 5, 2, 4, 6 ground (new) engine, retaw, no marks noted, (removed, cleaned, gapped, tested) All Spark (NG), (reinstated) turned to 420 in 401 and another level, AD 02-26-01 complied w/ at this time the engine 100 in, Annual or whenever work is performed on the Eng. (renew) last or next, 1500- 2080704 HRP	

MAINTENANCE RECORD

TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED CERTIFICATE & NUMBER
	<div style="border: 1px solid black; padding: 5px;"> <p>Executive Flyers Aviation Hanscom Field Bedford, MA 01730 www.executiveflyers.com</p> <p>Date <u>5-1-03</u> Tech <u>120.8</u> hrs.</p> <p>I certify that this <u>engine</u> has been inspected in accordance with a <u>100-HR/ANNUAL</u> inspection</p> <p>s/s <u>Michael Trust</u></p> <p>A&P No. <u>286587471</u></p> </div> <p>ENG. TOTAL TIME 120.8</p>	
	SEE ENTRY NEXT PAGE . . .	



20030301 0942

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNAT CERTIFICATE TYF & NUMBER
HR	MIN		
		<p>checked and found satisfactory, re installed, checked, removed from the laboratory, which failed to give, system passed.</p> <p>NYC 40 2002</p> <p>LONG RITE</p>	
		<p>this inspection was checked, service, re-fitting, etc.</p> <p>MANDATORY P.T.C.</p> <p>INDUCTION AND FILTRATION</p> <p>ANY FOUND SATISFACTORY SERVICE, NO</p> <p>24-26 02</p> <p>MANDATORY Q.P.</p>	
		<p>500 hrs</p> <p>TIME IN SERVICE. All spare parts were cleaned, re-lubed and tested, all carbon emissions were cleaned, parts and left for re-assembly, etc.</p> <p>BOTH 24-26 TIME CLEANING WORK. ALL PARTS WERE CHECKED SATISFACTORY, EXHAUST & INDUCTION</p>	

MAINTENANCE RECORD

TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
10THS	<p>SYSTEMS VISUALLY CHECKED FOR OBVIOUS DEFECTS WITH NO DEFECTS NOTED, ENGINE HOUSING & AIRFRAME STRUCTURES VISUALLY CHECKED AND FOUND TO BE SATISFACTORY. AIR ACCESSORIES CHECKED FOR SECURITY, ENGINE CONTROLS TRAVEL SMOOTHLY, LUBRICATION SATISFACTORY, ENGINE COOLING LOW FUEL CHECKED FOR OPERATION. ENGINE WAS PRELIMINARY GROUND WITH VARSOL, CONTROLS SMOOTHLY, STARTER BENDIX DRIVE WORKS. THE ENGINE WAS STARTED WITH ACROSHELL 15W50 AD OIL. THE ENGINE WAS GROUND RUN FROM FOLG TO STATIC LIMITS, ALL ACCESSORIES WORKING FOR OPERATION, OIL AND FUEL LIMIT CHECKED, ENGINE CHECKED FOR OIL OR FUEL LEAKS WITH NONE NOTED, FIRE ARMAMENTO SWITCH WAS CHECKED TO THE "OFF" POSITION AND FOUND SATISFACTORY.</p>	
		<p>END <i>Robert [Signature]</i> A501916791FA</p>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
Sept 30, 2003	N240DC	Tach: 174.4	<p>The engine was ground run to temperature. The oil was drained, the oil filter and suction screen were removed. The oil filter was cut open and the element was checked for the Lycoming S1 1492C for contaminants, the suction screen was checked and both were found to be satisfactory. The suction screen was cleaned and reinstalled with a new gasket, a new oil filter was installed, both were torqued and refilled per the Lycoming manual. Added 9 qts. Aeroshell 15W50 AD oil to the engine. Pressure cleaned the engine, cleaned the cowling interior, lubricated the engine controls and the starter bendix drive. The engine was ground run, filter and screen were leak checked and found to be satisfactory.</p>	
			<p><i>Samuel Blanchard</i> Samuel Blanchard A&P 188522823</p>	

ENGINE LOG BOOK ENTRY

Reliant Aircraft Service/Danbury, CT 06810
 N240DC Cessna 182T S/N 18281099
 Lycoming I0-540-AB1A5 S/N L-28267-48A
 3-8-04 Tach Time: 246.9
 Changed oil and filter. Checked filter for contamination, found satisfactory. Re-serviced with 9 quarts Aeroshell 15W50. Engine ground run-up, no leaks noticed.

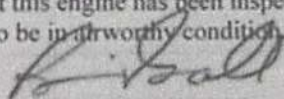
Brian Gall
 Brian Gall 40584601 A&P

MAINTENANCE RECORD

ENGINE LOG BOOK ENTRY

Reliant Aircraft Service/Danbury, CT 06810
 N240DC Cessna 182T S/N 18281099
 Lycoming IO-540-AB1A5 S/N L-28267-48A
 6-9-04 Tach and Total Time: 280.4

Changed oil and filter. Checked filter and suction screen and found no unusual contamination. Sent oil sample out for analysis. Re-serviced with 9 quarts Aeroshell 15W50. Checked all fuel screens and found no unusual contamination. Cleaned injector nozzles. Cleaned, gapped, tested, and rotated spark plugs. Checked magneto timing. Installed new RG-75906 gaskets on all rocker covers. Inspected exhaust and shrouds and found satisfactory. Compression: #1 cyl-79/80, #2 cyl-77/80, #3 cyl-78/80, #4 cyl-77/80, #5 cyl-78/80, #6 cyl-77/80. Engine ground run-up checked normal, no leaks noticed. I certify that this engine has been inspected in accordance with an annual inspection and is determined to be in airworthy condition.



Brian Gall 40584601 IA

AUTHORIZED SIGNATURE
 CERTIFICATE TYPE
 & NUMBER

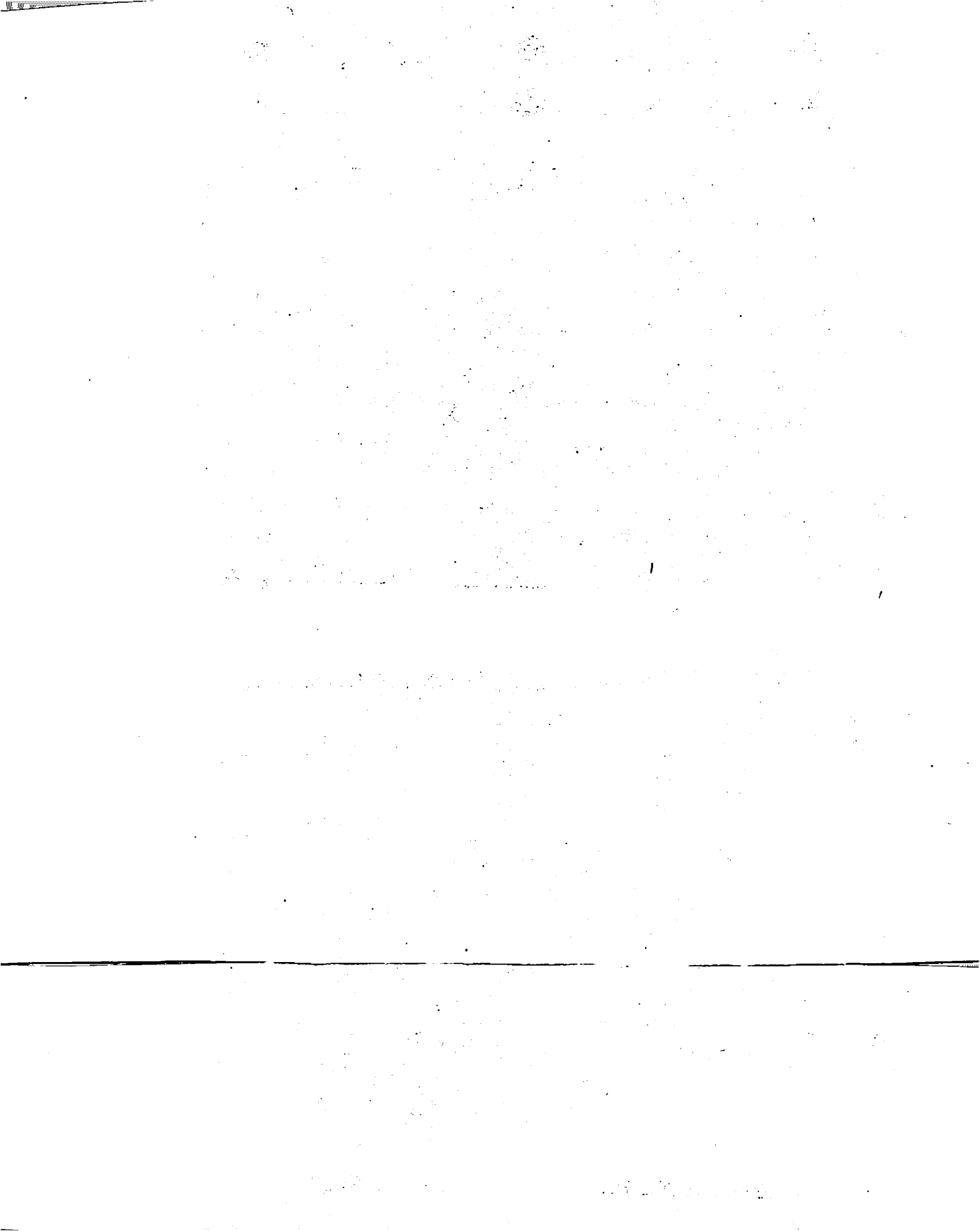
EL TIME
 SERVICE

10TH

J-A AIR CENTER DuPage Airport/West Chicago, IL. 60185 P 3
 Repair Station #NF2029L ENGINE LOG #1
 Type CESSNA 182T TT 334
 N # 240DC TSMOH
 S/N 18281099 REC. HR. METER 334
 ENGINE MODEL IO-540-AB1A5
 ENGINE S/N L-28267-48A

AUTHORIZED SIGNATURE
 CERTIFICATE TYPE
 & NUMBER

OIL CHANGE-
 DRAINED OIL AND CUT OPEN FILTER FOR INSPECTION. SERVICED ENGINE WITH 8 QTS OF AEROSHELL 15W50 OIL AND INSTALLED NEW FILTER P/N CH48110-1. RAN ENGINE AND INSPECTED FOR LEAKS. NO LEAKS DETECTED.
 LYCOMING SB565 FUEL PUMP REPLACEMENT-
 INSPECTED FUEL PUMP AND FOUND NOT TO BE APPLICABLE BY DATE CODE. CODE IS 154732901
 AD2002-26-01 FUEL INJECTION LINE INSPECTION-
 COMPLIED WITH AD2002-26-01 BY CHECKING ALL CLAMPS AND REPLACING CLAMP P/N MS21919WDG2 ON #1 FUEL LINE. CHECKED ALL FUEL LINE NUTS ON NOZZLES AND FUEL MANIFOLD. INSPECTION IS DUE AGAIN WITHIN 100HRS, NEXT ANNUAL INSPECTION, ENGINE OVERHAUL OR WHENEVER THE LINES ARE DISCONNECTED.



MAINTENANCE RECORD

AUTHORIZED SIGN
CERTIFICATE #
& NUMBER

1. AIR CENTER Inpage Airport/WestChicago, IL, 60185
 Repair Station #F28292L
 TAGS ISSUED: 1881
 ENGINE TAG #1
 S/N 152B1099
 12M3H
 REC. HR. METER 334
 ENGINE MODEL 1D-940-811AS
 ENGINE S/N T-28897-484
 THE AIRCRAFT, ENGINE, APPROPRIATE, OR COMPONENT IDENTIFIED HAS
 BEEN REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER ATO # 11008 DATE: 5-3-05
 SIGNED: RONALD K. MORGAN *RKM*
 J.V. AIR CENTER, DUBAGE AIRPORT, CHICAGO, IL 60185
 F.W.A. APPROVED REPAIR STATION #F28292L

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AUTHORIZED SIG
CERTIFICATE
& NUMBER

W325logf.538
J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 4
Repair Station #NF2R029L ENGINE LOG #1
Type CESSNA 182T TT ~~439~~ 532
N # 240DC
S/N 18281099 REC. HR. METER ~~439~~ 332

ENGINE MODEL IO-540-AB1A5
ENGINE S/N L-28267-48A

ENGINE INSPECTION-
AT THIS TIME, THIS ENGINE WAS CLEANED AND SERVICED AS PER
CESSNA & LYCOMING SERVICE MANUALS. COMPRESSION WAS TESTED AS
FOLLOWS: #1-73, #2-69, #3-71, #4-71, #5-72, #6-73---ALL
OVER 90. THE OIL & FILTER WERE CHANGED. OPENED AND INSPEC-
TED THE FILTER. SERVICED THE ENGINE WITH 15W50 AEROSHELL
OIL. FUEL INJECTORS WERE ULTRASONICALLY CLEANED. SPARK
PLUGS WERE CLEANED, GAPPED, TESTED & ROTATED. EXHAUST
SYSTEM WAS INSPECTED. MAG TO ENGINE TIMING WAS CHECKED. ALL
CONTROLS WERE CHECKED FOR PROPER OPERATION AND CONDITION.
THESE ITEMS WERE REPAIRED, REPLACED OR CORRECTED:

ENGINE IDLE MIXTURE SETTING INCORRECT-
CORRECTED THE IDLE MIXTURE AND IDLE SPEED SETTINGS.

500 HOUR MAGNETO INSPECTION IS DUE-
INSTALLED LEFT MAGNETO P/N 6351 S/N 01060166 AND RIGHT MAG
P/N 6351 S/N 01060167 AFTER INSPECTIONS WERE COMPLETED BY
AIRCRAFT SYSTEMS INC. (W.O. 37440). OPERATIONAL CHECK

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RV

AUTHORIZED
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& N

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 5
Repair Station #NF2R029L ENGINE LOG #1
Type CESSNA 182T TT ~~439~~ 382
N # 240DC
S/N 18281099 REC. HR. METER ~~439~~ 382

ENGINE MODEL IO-540-AB1A5
ENGINE S/N L-28267-48A

SATISFACTORY. INSPECTION IS DUE AGAIN BY 938 HRS. AIRCRAFT
TOTAL TIME.

CLEAN AND REEM VALVES AND STEMS-
AS PER LYCOMING S.I. 1485A, ALL ENGINES FROM LYCOMING
SINCE MARCH 1, 1998 CONTAIN A NEW IMPROVED VALVE GUIDE
MATERIAL. THE MANDATORY 400 HOUR INSPECTIONS ARE NO LONGER
REQUIRED. IT IS RECOMMENDED THAT THE INSPECTION PROCEDURE
FROM THE LATEST REVISION OF SB #388 BE COMPLETED AT 1000
HOURS OF OPERATION OR HALFWAY TO THE RECOMMENDED TBO,
WHICHEVER OCCURS FIRST. NO ACTION TAKEN AT THIS TIME.
SEE SI 1485A AND SB 388C.

AD2002-26-01 FUEL INJECTION LINE INSPECTION-
COMPLIED WITH AD 2002-26-01 BY INSPECTING THE FUEL INJECTION
NO DEFECTS DETECTED. INSPECTION IS DUE AGAIN WITHIN 100 HRS.
12 MONTHS OR WHENEVER THE FUEL INJECTION LINES ARE
DISCONNECTED.

MAINTENANCE RECORD

J & A AIR CENTER DUBAGE AIRPORT/WESTCHICAGO, IL. 60185 # 2
 REPAIR STATION #R2780291
 TYPE CESSNA 182T
 N # 2400C
 S/N 18281099
 ENGINE MODEL 10-540-A11AS
 REC. HR. METER 409
 L-28267-49A
 ENGINE S/N
 L-28267-49A

OIL CHANGE -
 DRAINED OIL AND CUT OPEN FILTER FOR INSPECTION. SERVICED
 ENGINE WITH 4 QTS OF 15W50 OIL AND INSTALLED NEW FILTER
 P/N CR8110-1. RAN AIRCRAFT AND LEAK CHECKED. NO LEAKS
 DETECTED AT THIS TIME.
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER M.O. # 14211
 DATE: 4-29-09
 SIGNED: DONALD K. MORGAN
 J & A AIR CENTER, DUBAGE AIRPORT, WEST CHICAGO, IL 60185
 F.A.A. APPROVED REPAIR STATION #R2780291

AUTHORIZED SIGNATURE
 CERTIFICATE TYPE
 1 NUMBER

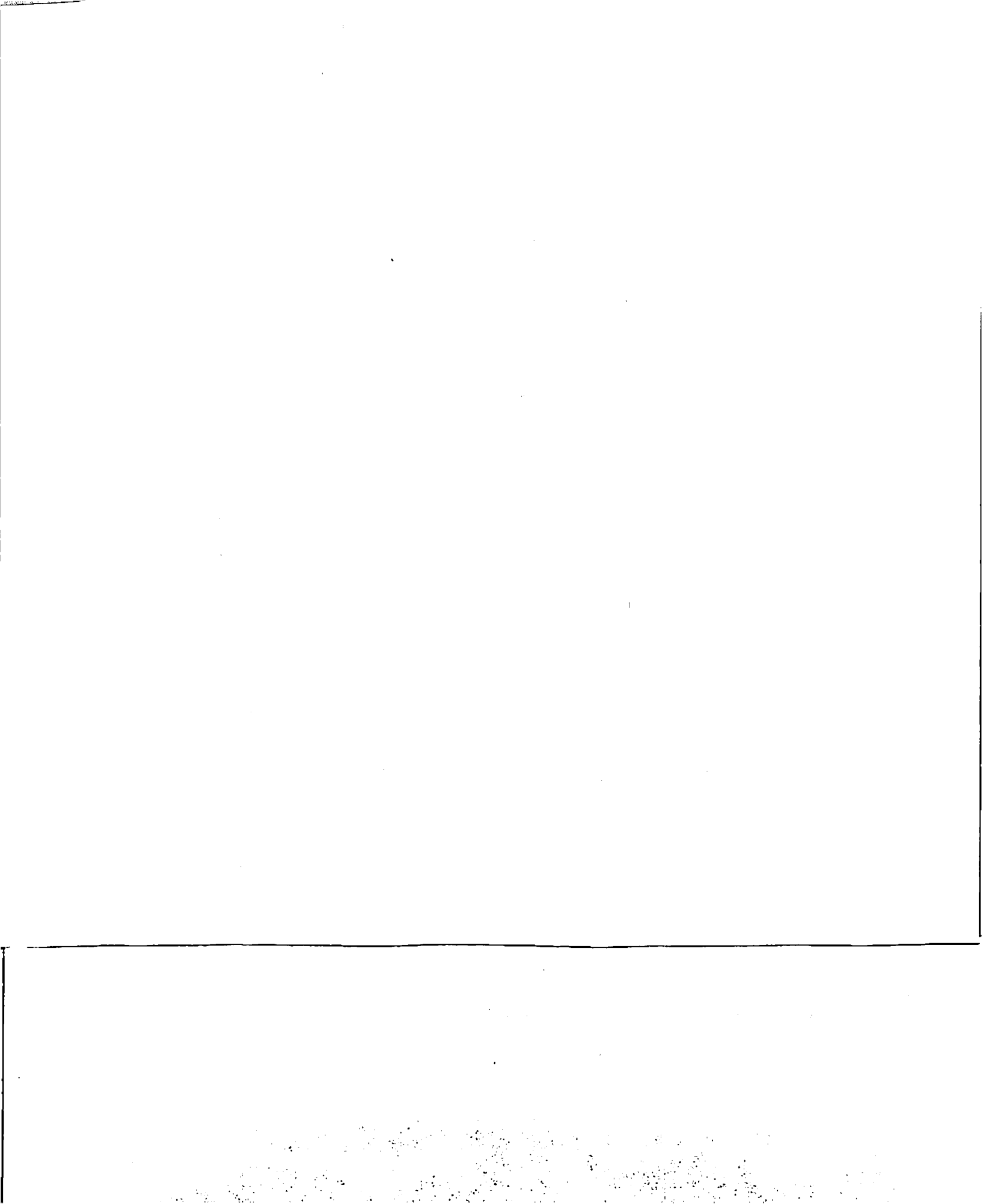
MAINTENANCE RECORD

J & A AIR CENTER DUBAGE AIRPORT/WESTCHICAGO, IL. 60185 # 6
 REPAIR STATION #R2780291
 TYPE CESSNA 182T
 N # 2400C
 S/N 18281099
 ENGINE MODEL 10-540-A11AS
 REC. HR. METER 139-381
 L-28267-49A
 ENGINE S/N
 L-28267-49A

I CERTIFY THAT THIS ENGINE WAS REPAIRED AND/OR INSPECTED
 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR
 RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
 REPAIR STATION UNDER M.O. # 14211 . DATE 1/25/09
 J & A AIR CENTER, DUBAGE AIRPORT, WEST CHICAGO, IL 60185
 F.A.A. APPROVED REPAIR STATION #R2780291

INSPECTOR
 DONALD K. MORGAN

AUTHORIZED SIGNATURE
 CERTIFICATE TYPE
 1 NUMBER



J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 2

Repair Station #NF2R029L

ENGINE LOG #1

Type CESSNA 182T

TT 428

N # 240DC

TSMOH

S/N 182B1099

REC. HR. METER 428

AUTHORIZED
CERTIFIC
& NU

ENGINE MODEL IO-540-AB1A5

ENGINE S/N L-28267-48A

12 MONTHS OR ANY TIME THE NOZZLES ARE REMOVED.

I CERTIFY THAT THIS *Engine* WAS REPAIRED AND/OR INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR
RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
REPAIR STATION UNDER W.D.# 15119. DATE AUGUST 23, 2006

J.A. AIR CENTER, DUPAGE AIRPORT, WEST CHICAGO, IL 60185

FAA APPROVED REPAIR STATION #NF2R029L

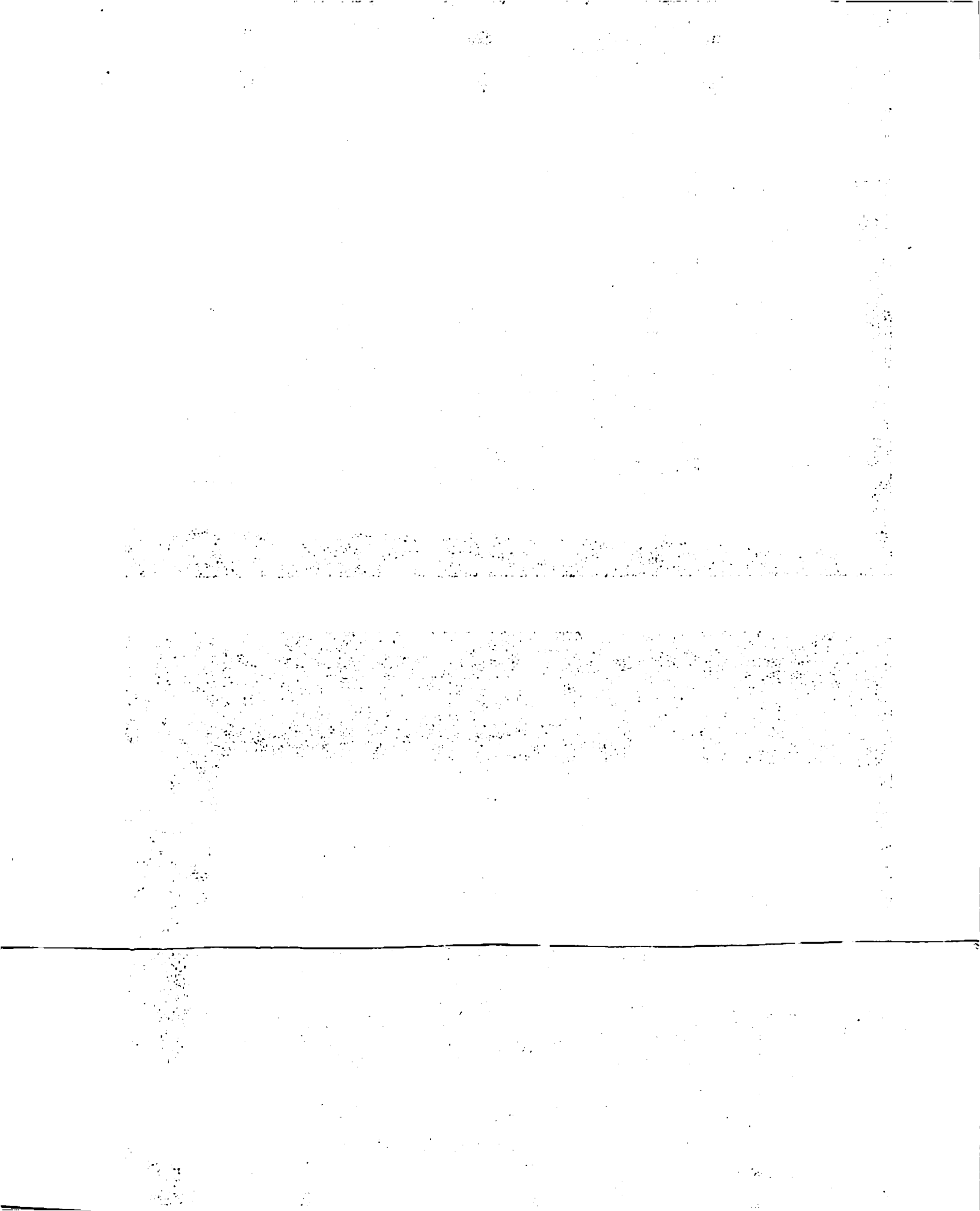
[Signature]
INSPECTOR

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
AUG 31 2007	503	4	Replaced ALL SPARK PLUGS WITH NEW REAY-38E PLUGS CHANGED OIL + FILTER. SERVICED WITH AeroShell 15W50 AD 2006-12-07 DNA NOT SUPERIOR Cyls, AD 2007-09-19 21 DNA NOT SUPERIOR Cyls AD 2006-20-09 Does apply 3/6 IS LISTED LYCOMING TECH REP SAID CRANK S/N VS37922825 WAS INSTALLED COMPLIANCE DUE AT ENGINE TEAR DOWN, O/H, OR NO LATER THAN 2012, Comp CK #1 7/80 #2 7/80 #3 7/80 #4 7/80 #5 7/78 #6 7/80 MAG TIMING CHECK I CERTIFY THAT THIS ENGINE WAS INSPECTED I.A.W. A 1026/ Annual inspection and was determined to be in an airworth condition <i>[Signature]</i> A+P 3097772	

DATE	TOTAL TIME IN SERVICE	HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CENTRIFUGAL TYPE A NUMBER
APRIL 6	578.4	4	CHANGED OIL + FILTER. SERVICED WITH AFRESKILL 15W50. INSPECTED AND FOUND NO LEAKS. FOUND OIL LEAK AT OIL PAN AND	
APRIL 1	612.3	3	CHANGED OIL + FILTER. SERVICED WITH AFRESKILL 15W50. CLEANED, COPIED + BATTERED PUGS AD 2006-20-09. SEE ENTRY OF PAGE 24 2007. COMP CK #1 76/80 #2 77/80 #3 76/80 #4 78/80 #5 79/80 #6 76/80 #7 76/80 #8 2008-08-14 Full Insulation Clm by inspection next day looks good. #2008-14-07 Full Insulation Clm by inspection next day looks good. #2008-19-05 Full Insulation Clm by inspection next day looks good. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN A 100% MANUAL INSPECTION AND WAS DETERMINED TO BE IN AN ABSENT CONDITION. XXXXXXXXXX APR 309772	
APRIL 2	699.7	7	CHANGED OIL + FILTER. SERVICED WITH AFRESKILL 15W50. FORD / LEAK CK SAMSHERNEY. XXXXXXXXXX APR 309772	

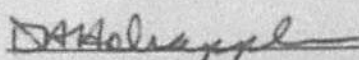
DATE	TOTAL TIME IN SERVICE	HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CENTRIFUGAL TYPE A NUMBER
APR 12	690.3	3	Completed 100% inspection, cleaned, capped, primed plugs. Comp CK #1 79/80 #2 76/80 #3 92/80 #4-75/80 #5 75/80 #6 77/80. XXXXXXXXXX APR 309772	
SEPT 02	785.5		Cleaned gapped, rotated plugs. Charged oil filter. Serviced with AFRESKILL 15W50 and 2548-110. Cleaned pick up screen + inspected, Comp CK #1 77/80 #2 77/80 #3 72/80 #4 76/80 #5 79/80 #6 77/80. Checked valve timing to 23° Samsheerney. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN A 100% MANUAL INSPECTION AND WAS DETERMINED TO BE IN AN ABSENT CONDITION. XXXXXXXXXX APR 309772	




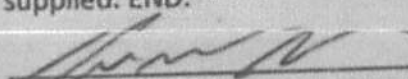
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	MIN		
10/14/11	7	46	Cleaned, gapped, & Retared plugs, CK WAC Timing, Comp CK #1 74/80 #2 75/80 #3 76/80 #4 75/80 #5 76/80 #6 75/80. Changed oil & Filter. Serviced with New Shell 15 W 50 & CERTIFY THAT THIS ENGINE was inspected IAW a 100 hr inspection and was determined to be in an Airworthy Condition. DAN KOSOFF AIP 3097772	

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		N240DC	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
HOURS	10THS		
		10-5-2012	tach 757.2
		Lycoming IO-540-AB1A5 s/n L-28267-48A	
		Replaced all spark plugs with UREM-38A, replaced air filter element, comp ck #1 76/80 #2 756/80 #3 76/80 #4 77/80 #5 74/80 #6 74/80, mag timing check,	
		Changed oil and filter Aeroshell 15W50 leak and function check satisfactory. I certify that this engine has been inspected I.A.W. with a 100 hr inspection and was determined to be in an airworthy condition.	
			A&P 3097772

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
HOURS	10THS	
		 Certified Repair Station E5ZR316Y 4760 Airport Road, Hangar 6 513-871-9966 fax 513-871-9261 Cincinnati, Ohio 45226 October 16, 2013 IO-540-AB1A5 S/N: L-28267-48A Tach:766.4 W.O. E5856 N240DC Disassemble engine for crankshaft AD 06-20-09. Reassembled engine with customer supplied Lycoming crankshaft kit p/n: 05K23580 and c.w. pins, intake hoses, 12 new lifters, oil drain hoses, and 2 bearings. Cleaned, leak checked, honed and installed customer supplied rings on cylinders. All other parts were used over. All work done according to applicable manuals. This engine is in serviceable condition. Copy of compliance and parts record supplied. END.  Terrence McRoberts, Inspector

TOTAL TIME IN SERVICE		COURS	LOTHS

MAINTENANCE RECORD

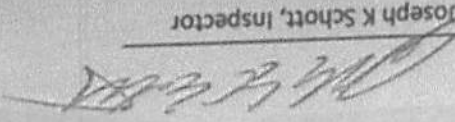
DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE AND NUMBER
 AUTHORIZED SIGNATURE AND NUMBER

Certified Repair Station E52R316Y
 4760 Airport Road, Hangar 6 Cincinnati, Ohio 45226
 513-871-9966 fax 513-871-9261

October 16, 2013 IO-540-AB1A5 S/N: L-28267-48A Tach: 766.4
 W.O. E5856 N240DC

Removed and reinstalled engine due to crankshaft change. Installed with existing mounts, flex fuel and oil lines and accessories. Aircraft ground run, leak check satisfactory. END


 Joseph K Schott, Inspector

FAA Form 8130-3 (JUN-01)

AUTHORIZED RELEASE CERTIFICATE

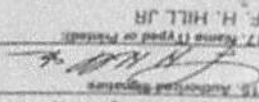
1. Approving National Aviation Authority/State
 2. FAA/UNITED STATES
 FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG
 MS-353804

4. Organization Name and Address:
 L'COMB ENGINES
 652 OLIVER STREET
 WILMINGTON, MA 01897

5. Work Order, Contract or Invoice Number:
 15791157845

7. Description	8. Part Number	9. Quantity	10. Qty. in Swatch/Kit No. Work	12. Status
1. KIT CRANKSHAFT REPLACEMENT	08K23580	N/A	00001 VS2795507	NEW

13. Remarks:
 AIRWORTHINESS APPROVAL PARTS FOR DOMESTIC SHIPMENTS ONLY
 EDGUMBE & N. INC
 United States

14. Carrying the name indicated above was manufactured in conformity with the design data and are in condition for safe operation.
 15. Approved design data and are in condition for safe operation.
 16. Non-approved design data specified in Block 13.
 17. Authorized signature:

 F. H. HILL JR
 18. Name (Typed or Printed)
 19. Date (Month-Day-Year)
 JUL-15-2009
 20. Authorized signature:
 ODAF-830828-NE
 21. Approval Number
 22. Name (Typed or Printed)
 23. Date (Month-Day-Year)

19. I, the undersigned, certify that the engine described in Block 13, the work described in Block 14, and the parts described in Block 15, were inspected in accordance with the requirements of Federal Regulation, Part 43, in respect to that work, the items are approved for return to service.
 20. Authorized signature:
 21. Approval Number
 22. Name (Typed or Printed)
 23. Date (Month-Day-Year)

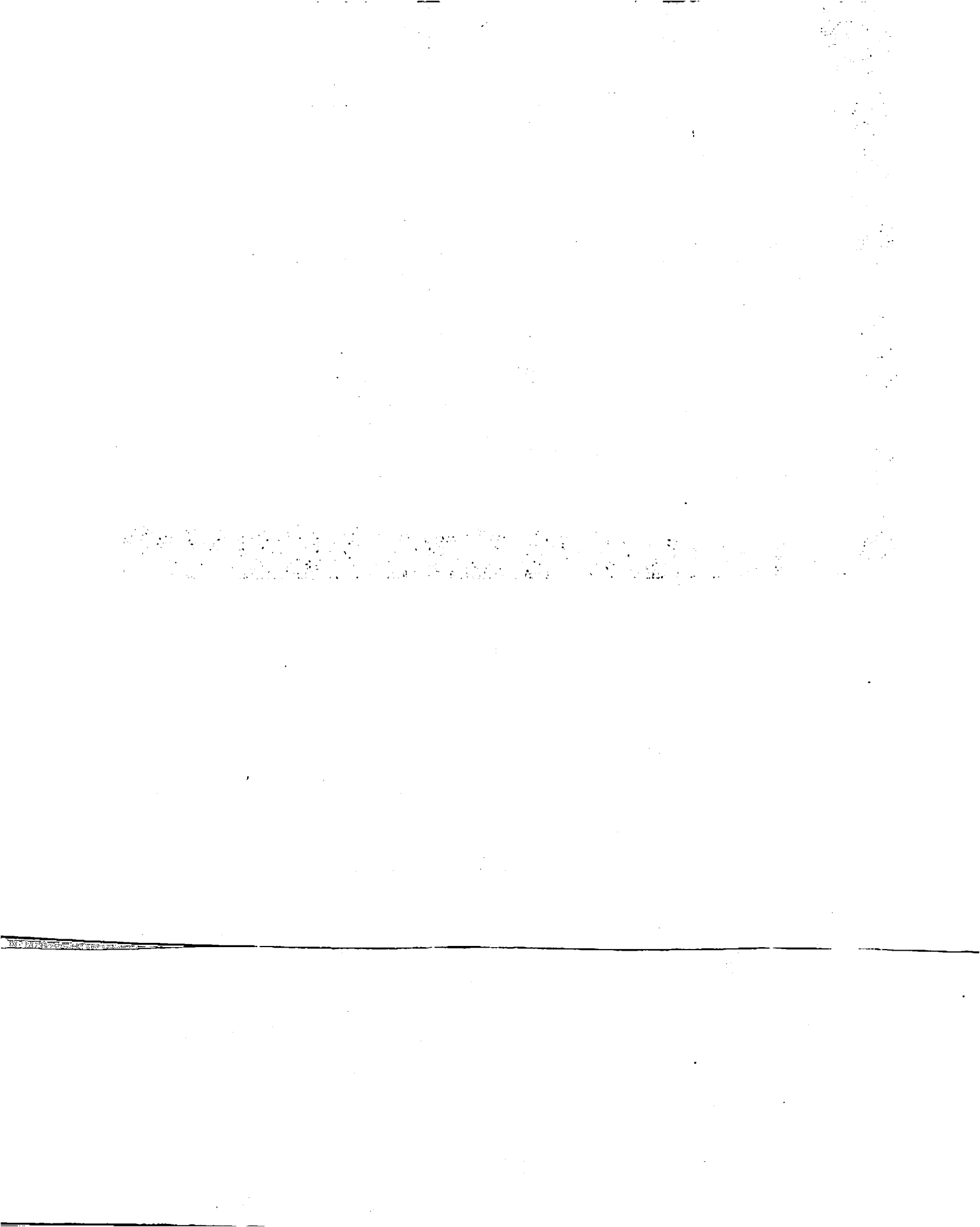
It is important to understand that the existence of this document alone does not automatically constitute authority to install part/component/assembly.
 The user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. It is essential that the user/installer ensure that the work described in Block 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. Statements in Blocks 14 and 15 do not constitute installation certification.

*Installer must cross check ability with applicable technical data.

1. and c.w. pins,
 2. Cleaned, leak
 3. Cylinders. All other
 4. parts record

766.4

AUTHORIZED SIGNATURE AND NUMBER
 AUTHORIZED SIGNATURE AND NUMBER



MAINTENANCE RECORD

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

TOTAL TIME
IN SERVICE

5000	10705
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N240DC

11-05-2013

tach 769.3

Inspected engine, comp. ck all above 70/80 mag. Timing satisfactory oil and filter changed at crankshaft replacement For AD compliance see airframe log and compliance log I certify that this engine was inspected I. A. W. a 100hr inspection and was determined to be in an airworthy condition. [Signature] A&P3097772

N240DC

12/10/14

tach. 773.6

changed oil and filter serviced with Aeroshell 15W50 cleaned gapped and rotated plugs comp ck #1 77/80 #2 76/80 #3 73/80 #4 78/80 #5 77/80 #6 78/80. checked mag timing. Run up function and leak check satisfactory. I certify that this engine was inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition. See AD list for AD compliance [Signature] A&P 3097772

MAINTENANCE RECORD

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE
SERVICE

10715

N240DC

01/0802018
Inspected engine using Lycoming service manual as a guideline,
cleaned gapped and rotated plugs, comp. ck. #1 76/80 #2 77/80 #3
74/80 #4 78/80 #5 77/80 #6 77/80 checked mag. Timing, changed oil
and filter serviced with Aeroshell 15W50. Run up and function check
satisfactory. I certify that this engine was inspected I.A.W. a 100hr
inspection and was determined to be in an airworthy condition.
150 [Signature] A&P 3097772

tach and total time 773.9