

TEXTRON Lycoming

Textron Lycoming Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING T10-540-AFI/B L-9333-61A
MAKE MODEL SERIAL
FROM June 27 1995 TO 1-12 1998
DETAILING TIME FROM 376.9 TO 656.²
HOURS HOURS

SSP 1872

September 1987

TEXTRON Lycoming

Form No. 365

Reciprocating Engine Division
Subsidiary of Textron Inc.652 Oliver Street
Williamsport, PA 17701 USA
717/323-6187

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming Overhaul Manual. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: IIO-540-AF1A
 Serial #: L-9333-61A
 Date: 06/15/95
 Total Time: 376:9
 Work Order #: A-4256

Signed *[Signature]*
 Textron Lycoming Service Center
 Williamsport/Lycoming Co. Airport
 Montoursville, PA 17754
 Repair Station: EDIR109K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date	
Type	Model	Serial No.	
Rated H.P.	Max. H.P.	Weight (Dry)	
Rated R.P.M.	Max. R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
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. L-9333-61A

ENGINE LOG SERIAL No. _____

TE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			DATE <u>6/27/95</u> TOTAL AIRCRAFT TIME <u>376.9</u> TACH. OR ROBE'S READING <u>376.9</u> ENGINE T.S.N. OR T.S.M.O.H. <u>800-9</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL/100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER: NO. <u>7402RS</u> TITLE <u>Inspection</u> SIGNED <u>William R. Rose</u> EAST COAST AVIATION FAA CERTIFIED REPAIR STATION NO. OVTR738L HANGAR TWO - WEST HANSCOM FIELD BEDFORD, MA 01730 517-254-0188		
			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		

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			ENGINE TIME SINGLE NEW 376.9 TSMOY O. THE FOLLOWING ACCOMPLISHED - INSTALLED FACTORY OVERHAULED ENGINE M/N T10540-AP1A S/N L-9333-61A ONTO AIRFRAME N.504MB M/N M2DM S/N 27-0127. REF LYCOMING W/O A4256 FOR DETAILS OF OVERHAUL. ENGINE INSTALLED USING NEW LOED MOUNTS P/N 29613-82 NEW BOLTS P/N (2EA) WAS 1307-50 AND (2EA) P/N NAS1307-52. INSTALLED NEW LOCKNUTS AND TORQUES I/A/W M2DM MAINTENANCE MANUAL. INSTALLED OVERHAULED PROPELLER FROM NEW ENGLAND PROPELLER REFERENCE 337 AND NEP NO #CR-1912. THE GOVERNOR SENT TO NEW. CONT.		
			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. L-9333-61A

TE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			NEW ENGLAND PROPELLER WAS CLEANED & INSPECTED REFERENCING E.P. W/O # CR-19191. INSTALLED OVERHAULED OIL COOLER REFERENCING DRAKE AIR REPAIR W/O # 18095 & NOTE THE MANUFACTURER INSTALLED ON THIS ENGINE IS NEW M/N C29003K/07 V 95008. IT WAS FLUSHED TO ELIMINATE ANY POSSIBLE ETAL CONTAMINATION. REPLACED DC-FLER BRUSHES (2 EA) U/LY0522-1 AND M/N LY0522-2 ADJUSTED I/W MAINTENANCE MANUAL. OPERATIONALLY TESTED, WAS SATISFACTORY REPLACED UNKNOWN PLUG AT LT MAG PICK UP LEAD P/N 207160 INSTALLED ENGINE RAFFLING LEFT ALTERNATOR & RIGHT		
			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. L-9333-61A

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			ALTERNATORS. REMOVED MAGNETS AT ENGINE TO MOUNT INSTALLATION. INSTALLED LT MAG P/N 6361 S/N 9503065 AND RIGHT MAG P/N 6260 S/N 89090033 WITH NEW CASSETS TIMED TO 20° BTDC THROUGH. ROUTED CLAMPED & CAPED PROTECTED IGNITION HARNESS. ROUTED CLAMPED & CAPED PROTECTED ENGINE WIRING AND GEM WIRING. REPLACED PROBES AT EXHAUST STACKS #3 AND #6 P/N 2870. INSTALLED INDUCTION ADAPTER MIXTURE AND THEORETIC BACKETS DRY RIGGED ENGINE CONTROLS. INSTALLED STAND-BY VACUUM AMP M/N 28214CW-1 S/N 446-49R I/W MAINTENANCE		
			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. L-9333-61A

E	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			INSTALLED PRIMARY VACUUM PUMP M/N 2A100TS		
			1. SAK-10. INSTALLED NEW VACUUM FILTERS P/N 154-6		
			2. AND NEW VACUUM HOSES P/N 193-10 AT BOTH		
			PRIMARY + STAND BY VACUUM PUMPS. REPLACED THE FOLLOWING		
			HOSES. TWO OIL COOLER HOSES P/N 156F02E210D050 AND		
			156F005-8D-0170 OIL PRESSURE TO X DUCER P/N 156H005		
			1. OIL DRAIN HOSE FROM OIL SEPARATOR P/N 156F003-45		
			2. REPLACED THE FOLLOWING FUEL HOSES: TO FUEL PUMP		
			IN SELECTOR. P/N 156F003-8D-0180, TO FUEL X DUCER P/N		
			HOSE - 45-0064. ALL OTHER HOSES REPLACED BY TEXTBOOK		
			Page Total	All Repair Data Must Bear the Endorsement	
			Brought Forward	of a Certificated Mechanic, and his Rating	
			Total to Date	and Certificate Number MUST be Shown.	

ENGINE LOG SERIAL No. L-9333-61A

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			LYCOMING AT OVERHAUL. HOSES Routed (CLAMPED AND		
			CHASE DETECTED AS REQUIRED. FILLED SUMP WITH		
			10 QTS AEROSHELL 15 W SD PER LYCOMING SERVICE INSTRU		
			TION 1014M DATED MAY 22, 1995. C/W LYCOMING SERVICE		
			INSTRUCTION 1447A BY CHECKING STARTER TENSION TO RING		
			GEAR CLEARANCE AND RING GEAR BACK LASH. ALL		
			WITHIN SPECIFICATIONS. C/W MOONEY SERVICE INSTRUCTION		
			M70-96 BY INSTALLING WASHER P/N AN 960-716 UNDER		
			HEADS OF LOWER MOUNT ATTACH BOLTS. C/W AD 93-026		
			BY INSPECTION I/A/W THE A/D AND LYCOMING SF 34213		
			Page Total	All Repair Data Must Bear the Endorsement	
			Brought Forward	of a Certificated Mechanic, and his Rating	
			Total to Date	and Certificate Number MUST be Shown.	

ENGINE LOG SERIAL No. L-9333-61A

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs.	Min.			
8	07	33 DIAGRAM NO 15A, NO DEFECTS NOTED METAL FUEL INJECTION LINES OR CLAMPS. CN		
		84-26-02 INSPECTION OF PAPER AIR FILTER, REPLACED FILTER P/N 600417-583 WITH NEW. PRE-OILED ENGINE LYCOMING SERVICE INSTRUCTION 1241B - LEAK CHECKED SYSTEM NO LEAKS NOTED. INSTALLED PLUGS AS REQUIRED. INSTALLED IGNITION LEADS. FORMED ENGINE GROUND BREAK-IN RUNS 1/4 IN SERVICE TALKING 142713 IDLE THROUGH STALL LIMITS CHECKED WE CHECKED FOR FUEL AND OIL LEAKS ALL		
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. L-9333-61A

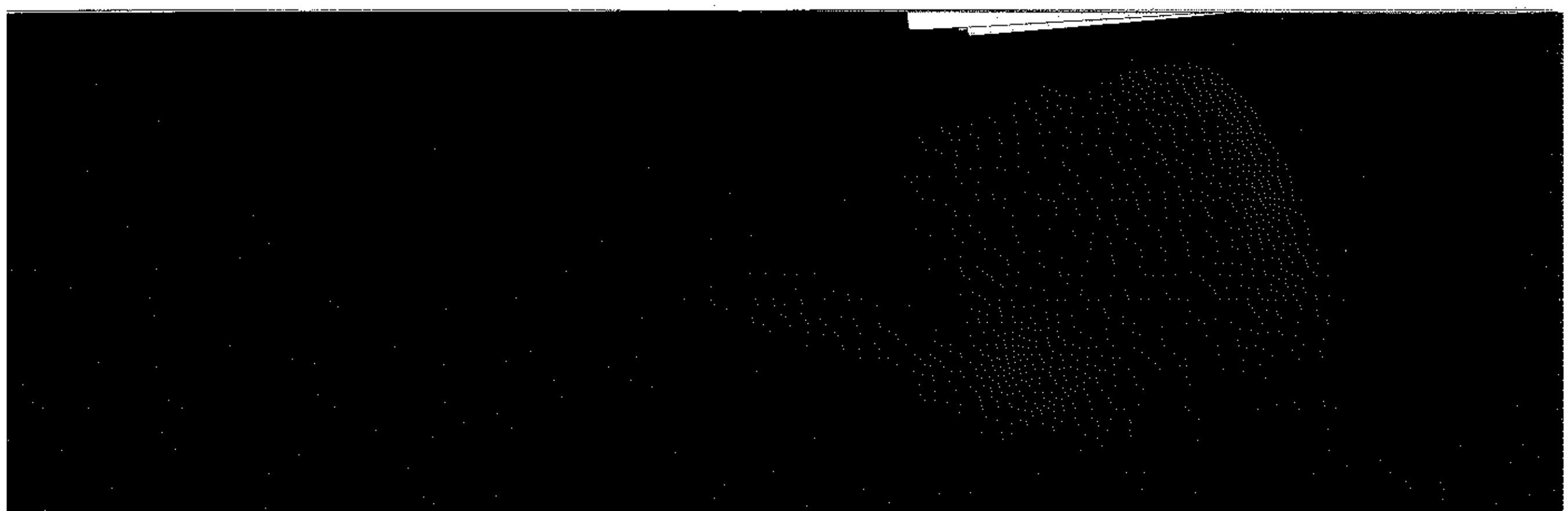
DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			ACCESSORIES CHECK FOR PROPER OPERATION RPM MIXTURE AND MAP CONTROLS ADJUSTED AS REQUIRED. SET Idle RPM + MIXTURE. RETORQUED FET. PIPES & EXHAUST SAFED ON PIPING RETORQUED ROCKER COVERS RE COVERED ENGINE - AIRCRAFT RETURNED TO SERVICE.		
			END		
			PROPELLER M/N B3D3B 417-D S/N 902808 TSMOH O-00		
			NOTE: THE PURPOSE OF THIS OVERHAUL WAS DUE TO AN INADVERTANT ENGINE OVERBOOST. LYCOMING SERVICE BULLETIN 369J DICTATES THAT THE ENGINE BE OVERHAULED AT THIS TIME ALSO THE PROPELLER WAS OVERHAULED DUE TO		
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. _____

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs.	Min.			
		POTENTIALLY HIGH LEVELS OF STRESS PLACED APOIN DURING THE ENGINE OVERBOOST.		
		William R Row		
		LRS ONTR 7581		
		W/O 7402 RS		
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.			
August 25, 1995			Hobbs 3996 Performed a compression check with the following results: (1) 75/80 (2) 78/80 (3) 79/80 (4) 77/80 (5) 78/80 (6) 78/80 Performed ground run up of the engine. Drained & screened oil with no metal particles found. Replaced oil filter & suction screen. Cleaned screen - no metal noted. Installed new CHRYSLER oil filter, reinstalled screen with a new gasket. Torqued and safetied both. Added 9 Lts of Aeroshell 15W 50 oil. Engine washed. Cut filter for metal particles with none found performed ground run up		
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. _____

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs.	Min.			
		jest checked for oil leaks with no oil leaks found at this time Reinstalled engine covers		
		WORK ORDER # 7497-02		
		SIGNATURE <i>Mark</i>		
		EAST COAST AVIATION		
		EAA CERTIFIED REPAIR STATION NO. 07178SL		
		HANGAR TWO WEST HANSCOM FIELD		
		BEDFORD, MA 01730 617-274-0105		

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.				
12/13/95	4	58	6	Checked adjustment of M.A.P IAW SI 1187G using graph in supplement #1 found to be within limits on ground run Satisfied controller adjusting plug & plug in induction elbow Couled aft. Ref W.O. 756925 on file at EAST COAST AVIATION		
				<i>John L. Harris</i>		
				<i>Inspector</i>		

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. _____

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs.	Min.			
45		Habbs 445-9		
		Performed oil + filter change. Installed new LH481W oil filter & 4qt Shell 15W50 Ground Run leak checked no leaks NOTED		
		WORK ORDER# 7561RS		
		SIGN/TITLE William Rowe Inspector		
		EAST COAST AVIATION FAA CERTIFIED REPAIR STATION NO. OVTR738L HANGAR TWO-WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105		
		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.			
3/26/66			Drewed oil removed filter + screen inspected on L600S 493.4 No contamination noted. Installed new filter + 9 qt's aircraft 15W50 installed screen up new console masked engine Ground Run leak checked no leaks NOTED		
			WORK ORDER# 7632R9		
			SIGN/TITLE William Rowe Inspector		
			EAST COAST AVIATION FAA CERTIFIED REPAIR STATION NO. OVTR738L HANGAR TWO-WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105		
			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		

Hobbs ENGINE LOG SERIAL No. _____

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs.	Min.			
506.	60	Completed with Lycoming warranty S.I. 1479A		
00	00	oil cooled EXHAUST valve guide kit & Mooney		
129.	70	Service Instruction 129-101 Remove Exhaust system, Engine Baffle's & ORIGINAL cylinder Assemblies. Reinstall new cylinder kit's after checking Ring END gap's & side clearance's ALL work done in accordance with Lycoming Direct Drive Off MANUAL # 60294-7 & S.I. No. 1479A, refer to the Lycoming Kit No. 05K22169 for complete parts List. ALL Baffle's Reinstalled & sealed. →		
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				

Hobbs ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
7/29/60	506.	60	Exhaust system reinstalled. New data plate		
STOH	00	00	frank lycoming installed. For oil & Filter		
SMOHT	129.	70	change see (C/101) 9/94. Engine was ground & RVAL & no leaks or defects noted. Engine Model changed from T10-540 AF1A to T10-540 AF1B.		
WORK ORDER 7596 RS SIGN/TITLE <i>[Signature]</i> Inspector EAST COAST AVIATION FAA CERTIFIED REPAIR STATION NO. 0VTR738L HANGAR TWO-WEST HANSCOM FIELD BEDFORD, MA 01731-0105					
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					

Hobbs ENGINE LOG SERIAL No. _____

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs.	Min.			
5	6	C/W 100/Annual inspection IAW M20M Service Manual		
-	0	- DRAINED OIL & installed new Filter #48110.		
12	7	Screen & Filter checked for metal - none found. Added 9 pts Aeroshell 15W-50. Cleaned F.I. Inlet screen. Plugs cleaned, gapped & tested. Fuel Injector nozzle's clean and replaced with new O-ring. Pulley removed old oil cooler & installed 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				

Hobbs ENGINE LOG SERIAL No. _____

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs.	Min.			
1	29	5	60	S.W. oil cooler p/n 1061412 (S/N 236). Pro-sealed cooler L & R SIDES. Adjusted pump control. Installed new T.I.T. probe p/n 2872. Repaired base Block on Intake pipe heat shields. Left Forward Bulb repaired at vertical brace & new mounting tab on Engine case fabricated.		
C/W AD93-02-05 IAW Lycoming S.B. 342 B (P21 Diagram #15A). Four clamps p/n 241266-10-75 on S head tubes replaced.						
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. _____

ENGINE LOG SERIAL No. _____

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs	Min			
00	00	Air Filter AD 84-2602 CK'D N/A @ this time ALL AD'S CK'D thru 96-11		
DATE 7/2/96		TOTAL AIRCRAFT TIME 506.6		
C. HRS. READING 506.6		ENGINE'S M. CRTS. M.O.H. 129.7		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER:				
VO # 769715 TITLE Inspector				
SIGNED Joseph Joseph				
EAST COAST AVIATION				
Page Total		FAA CERTIFIED REPAIR STATION NO. 01730	Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
Brought Forward		01730		
Total to Date				

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs	Min			
SEPTEMBER 04, 1996				Hobbs Reads 546.6. Removed 6 Cylinders SENT TO LYCOMING FOR REPAIRS DUE TO OIL CONSUMPTION PROBLEM. REFERENCE LYCOMING W/O A-5833 FOR REPAIRS. Installed 6 Cylinders with new Piston Rings all other Components Re-used. Performed cylinders w/old Lycoming Overhaul Manual. Installed OIL RETURN Line Kit P/N OSK22372		
				Ch Lycoming AD 93-0205 Inspection of Metal Fuel INJECTOR Lines and Lumps. Performed per PID NOTE		
				P/N Lycoming SB 342 B. No Defect NOTED THIS INSPECTION. Drained, Screened and Inspected OIL FILTER		
Page Total		01730		FAA CERTIFIED REPAIR STATION NO. 01730	Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
Brought Forward						
Total to Date						

ENGINE LOG SERIAL No. _____

E	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			NO CONTAMINATION NOTED. Installed New TED TARGET & CAPTIVE FILLED WITH 9 lbs Peroshell WTO. Installed New EGT Probe @ #16 cylinder New CAT Probes @ #1 & #4 cyl. Ground Run FAI STATIL Limits Checked, All Accessories checked Proper OPERATION. Engine checked FOR OIL + FUEL WAS. WITH NO LEAKS NOTED.		
			WORK ORDER # <u>7112RS</u>		
			SIGN/TITLE <u>Carroll R. Rowe Inspector</u>		
			EAST COAST AVIATION & NEW ENGLAND AVIONICS		
			Page Total FAA CERTIFIED REPAIR STATION NO. BAE100H the Endorsement of a Certificated Mechanic, and his Rating Brought Forward HANGER TWO - WEST HANCOCK FIELD and Certificate Number MUST be Shown.		
			Total to Date BEDFORD, MA 01730 617-274-0185		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1-27-97	5	8	Hobbs TSO. 196.7 Complied with A.D 97-01-03 and Textron Lycoming S.B. 527 B Inspection of LW-140 77 Piston Pins. Removed cylinders retaining piston and rings within cylinders. Identified PIN LW157077 piston pins as follows. #1) 71238 & 11342, #2) 71238 & 11342, #3) 71238 & 11342, #4) 71238 & 11342, #5) 71238 & 11342, #6) 71238 & 11342. All pins found serviceable. Reinstalled cylinders with original piston pins and new base seals p/n 71451 New piston skirt seals LW 18661 & 70310. and lockw/te		
			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. _____

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs.	Min.			
5:23	8	LW 12272. Reinstalled baffling and intake and exhaust pipes with new gaskets 77611 and 71973. Chalked Dry tappet clearance all within specification. I.A.W. Textron Lyncorin overhaul manual. Reinstalled rocker covers with new gaskets 75906. Reinstalled turbo charger at #6 exhaust with new seal pin 78084. Ran engine to confirm operation and leak check no leaks noted. Drained and screened oil. Removed filter and examined no defects noted. Removed, inspected and cleaned ^{suction} screen.		
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.			
1-27-97	5:27	8	Reinstalled with new gasket OGE 19769-1.00. Installed new 48 110 filter and serviced with 9 quarts 15W-50 semi-synth oil. Ran to leak check no leaks noted. Complied with AD 93-02-05 I.A.W. Textron Lyncorin S.B. 342B inspection of fuel injection lines and clamps. No defects noted. Compressions over 80 psi: (1) 78 (2) 77 (3) 76 (4) 76 (5) 76 (6) 76		
OVER →					
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 _____

Service Bulletins, Letters,
Instructions & A D Notes

TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Hrs.	Min.			
		DATE <u>8/12/97</u> TOTAL TIME ON ENGINE <u>625.2</u> / <u>SMEN 248.3</u> I CERTIFY THAT THIS THE ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <i>[Signature]</i> <u>APP 2179398 IA</u>		
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				

1/12/97	TT 566.2	1. DRAINED OIL, REMOVED OIL FILTER AND ENGINE FILTER, TOOK OIL SAMPLE, CUT OIL FILTER, CHECKED FOR METAL, NONE FOUND. INSTALLED NEW FILTER (P/N CA 4810). RE-FILLED ENGINE WITH 10 QTS. AEROSHELL 15W50 OIL. VARSOLED ENGINE GROUND RUN. INSPECTED FOR LEAKS NONE FOUND.
		2. REMOVED CLEANED, AND RESEALED # 6 CYLINDER HEAD OIL INJECTOR NOZZLE. TORQUED # 6 CYLINDER HEAD INJECTOR NOZZLE TO 100/175. NO LEAKS NOTED AFTER GROUND RUN. <i>[Signature]</i> <u>APP 2179398</u>