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TP 14182E



(12/2003)

Engine Logbook



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Canada

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
				<p>Butler Aviation LLC 1810 4th Street Graham, TX 76450 940 521 9508</p> <p>4/17/2013 N371MC Lycoming LT10-540-J2BD Engine 2 Logbook Hobbs Hours: 2701.2 :: #1 Engine SMOH: 1057.3 Completed 100 Hour inspection in accordance with manufacturers inspection procedures manual. Checked Compressions: 1=74, 2=76, 3=74, 4=74, 5=74, 6=73 Drained oil, sample sent for analysis, no defects found Removed oil filter inspected for contaminants, none found Installed 12 qts Phillips X/C 20-50 oil Installed Champion CH48103 oil filter Ground Run engine no leaks found. I certify that this Engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.</p> <p>Signed <u>William Butler</u> William Butler A&P3172474</p>		
				<p>10/21/2016 N371MC Lycoming TIO 540 J2BD Right Engine 2 Logbook Hobbs Hours: 2836.0 :: #1 Engine SMOH: 1192.1 Completed 100 Hour inspection in accordance with manufacturers inspection procedures manual. Checked Compressions 1=75 2=71 3=73 4=70 5=70 6=75 Changed oil and filter serviced with 12 quarts AeroShell 15-50 and AA48103 Filter Cut filter no defects found replaced oil filter housing gasket with new lycoming part I certify that this Engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.</p> <p>Signed <u>William Butler</u> William Butler A&P3172474</p>		
7-29-17	Hobbs 28400			<p>Remove and replace valve cover gaskets W.B. 3172474 A&P</p>		
12-11-2018	1203.7	1203.7		<p>CHECKED COMPRESSIONS REMOVED #5 CYLINDER RIVE OVERHAUL BY SALS AIRCRAFT SERVICED WITH 12 QUARTS AEROSHELL 15-50 AND 103-FILTER CLEANED AND GAPPED 1=75 2=74 3=72 4=73 5=57 6=74 TO LOW COMPRESSION/EXCESSIVE OIL CONSUMPTION CYLINDER 5 PROSPER, CHANGED OIL & FILTER SPARK PLUGS. TEST RUN GOOD W. Butler 3172474 A&P</p>		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Hours on the a/c Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
3/9/12	2651.3	1007.3	0	100 Hour Inspection		
				<p>Drain the oil and Remove the Filter and cut open no metal found Install new Filter PT#48103-1 and safety Remove the screen and inspect for metal non found Reinstall the screen and safety Inspect the engine mounts and Engine baffling check engine timing set a 20 Inspect the spinner and spinner backing plate for cracks and grease the prop and test the prop bearings Boots removed the # 1 and 3 cylinder due to low compression and sent out for repair parts replaced 1. SL16740A Exhaust Valve 4. MS13997-3 Keeper 2. 05K 22035 Piston Ringset 1. SL10545 Piston The cylinder were able to be reused cylinders cold</p> <p>Compression test with repaired</p> <p>1. 72/80 3. 70/80 5. 70/80 2. 76/80 4. 70/80 6. 76/80</p> <p>Compression test HOT</p> <p>1. 76/80 3. 70/80 5. 76/80 2. 76/80 4. 76/80 6. 72/80</p>		
				<p>THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE</p>		
				<p>A.P. 350408.5 Mark Robit</p>		
				<p>N371MC PA31-350 32-1037 hobbs 2651.3 rt eng. LTIO 540 J2BD sn L 1967-68A Date 02/01/11 T.S.O.H. 1007.3</p> <p>AD 2003-14-03 pcw per S.B. 539A Installed AD 2008-14-07 & 2009-02-03 DNA.</p>		
				<p>I certify that this engine was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p><i>Richard Lake</i> Richard Lake A&P 2071154 I.A.</p>		

Section 1: Record of engine maintenance and elementary work

Date --/--/---	Hobbs Time since new	Time since overhaul	Hours on the oil total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
1-18-11	2651.3	1007.3	10.8	100 Hour Inspection	Mark Robin	
				OIL HAS 10.8 Hours ON IT	A.P. 3504085	
				Removed THE spark plugs AND		
				168/80 362/80 576/80 278/80		
				set AT 20 Replace BATT		
				THE Engine mounts Replace		
				Belt For cracks Inspect AC		
				Inspect ALL Engine Baffling		
				THIS Engine HAS BEEN INSPECTED		
				INSPECTION AND IS APPROVED		
				IN ACCORDANCE WITH A 100 Hour		
				INSPECTION FOR RETURN TO SERVICE		
				N371MC PA31-350 32-1037 hobbs 2651.3		
				rt eng. LT10 540 J2BD sn L 1967-68A		
				Date 02/01/11 T.S.O.H. 1007.3		
				AD 2003-14-03 cw per S.B. 539A Installed / new		
				Kelly pump by Aero Recip AMO no. 45-89 dated 03/09/05.		
				AD 2008-14-07 & 2009-02-03 DNA.		
				I certify that this engine was inspected in accordance		
				with an annual inspection and was determined to be in		
				an airworthy condition.		
				<i>Richard Lake</i>		
				Richard Lake		
				A&P 2071154 I.A.		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours on oil Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
1/26/10	2592.2	948.2	29.1	DRAIN THE OIL AND Found Install new Filter inspected no metal Found Add 12 QT Aeroshell Found This Engine is Compression Test 1.68/80 3.66.80 5 70.180 2.74/80 4.76/80 6 72.180	AP.365700932	Mark Robin
3/18/10	2609.9	965.9	17.7	DRAIN THE OIL AND Found Install new Filter Inspected no metal Found 12 QT Aeroshell 15-50 This Engine is Approved Compression Test 1.68/80 3.70/80 5 70/80 2.76/80 4.74/80 6 76/80	AP 365700932	Mark Robin
5/26/10	2630.2	986.2	20.3	Removed THE EXHAUST FROM #5 cylinder EXHAUST Rizer DRAIN THE OIL AND Found Install new Filter No metal Found Reinstall 15-50 Test Run no Leak RETURN TO service	Mark Robin	AP 3504085
				THE Engine and Repaired A crack in THE Removed THE FILTER CUT NO METAL or and SAFETY Remove screen and inspect THE screen and SAFETY Add 12 QT Aeroshell Found THIS Engine is Approved For		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours ON Total cycles oil	Details of task	Signature	AME ACA/AMO SCA/AMO
12/21/09	2563.1	919.1	32.7	<p>100 Hour INSPECTION DRAIN THE OIL AND Found Replace THE FILTER Inspected NO metal FOUND WITH 12QT AEROSHOLL 15-50 CRACKS AND Loos mounting Lines For proper clamping Replace Air FILTERS WITH set TO 20 INSPECT ALL CHECK ENGINE COMPRESSI THIS ENGINE HAS BEEN INSPECTION AND IS</p>	D.P. 365700932	mark Robt
				<p>Removed THE FILTER AND CUT NO metal AND SAFETY Removed THE screen AND Reinstall THE screen and SAFETY FILL INSPECT THE EXHAUST AND Turbo For 9 INSPECT FUEL Lines AND FUEL Injection INSPECT Hyd Lines Replace Hyd FILTERS BP-7 CHECKED THE ENGINES TIMINGS Engine BARFLNG on 1.74/80 3.74/80 5.74/8 2.76/80 72/80 6 78/80 INSPECTED IN ACCORDANCE WITH A 100 Hour Approved For RETURN TO service</p>		

N371MC PA31-350 32-1037 hobbs 2563.1
 rt eng. LTIO 540 J2BD sn L 1967-68A
 Date 01/01/10 T.S.O.H. 919.1

AD 2003-14-03 cw per S.B. 539A Installed / new
 Kelly pump by Aero Recip AMO no. 45-89 dated 03/09/05.

I certify that this engine was inspected in accordance
 with an annual inspection and was determined to be in
 an airworthy condition.

Richard Lake
 Richard Lake
 A&P 2071154 I.A.

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours on the oil Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO	
7/6/09	2469.4	825.4	26.8	<p>DRAIN THE OIL AND NO METAL FOUND INSTALL AND INSPECT NO METAL CLEAN GAP AND TEST 1. 74/80 3. 72/80 5 74/80 Aeroshell 15-50 TEST RUN FOR RETURN TO SERVICE</p>	<p>Removed THE FILTER AND CUT OFF ON NEW FILTER AND SAFETY REMOVE THE SCREEN FOUND REINSTALL THE SCREEN AND SAFETY SPARK PLUGS AND CHECK COMPRESSION 2. 78/80 4. 76/80 6. 76/80 ADD 12 QT NO LEAKS FOUND THIS ENGINE IS APPROVED</p>	Mark Robins AP.365700932	
8/13/09	2484.1	840.1	14.7	<p>DRAIN THE OIL AND FOUND INSTALL NEW FILTER NO METAL FOUND CLEAN AT 20° ADD 12 QT LEAKS FOUND THIS ENGINE COMPRESSION TEST 1 76/80 3 72/80 5 74/80 2 78/80 4 74/80 6 74/80</p>	<p>Removed THE FILTER AND CUT NO METAL AND SAFETY REMOVE THE SCREEN AND INSPECT SPARK PLUGS AND TEST CHECK TIMING SET Aeroshell 15-50 TEST RUN THE ENGINE NO IS APPROVED FOR RETURN TO SERVICE</p>	Mark Robins AP.365700932	
8/13/09	2492.2	848.2	8.1	<p>Removed BAD EGT PROBE AND TESTED THIS ENGINE</p>	<p>AND INSTALL NEW PROBE PT#5584.1 -02PN IS APPROVED FOR RETURN TO SERVICE</p>	Mark Robins AP.365700932	
8/27/09	2508.2	864.2	24.1	<p>DRAIN THE OIL AND FOUND INSTALL NEW FILTER INSPECT NO METAL FOUND ADD 12 QT Aeroshell 15-50 IS APPROVED FOR RETURN COMPRESSION TEST 1. 76/80 3. 70/80 5. 74/80 2 76/80 4 76/80 6. 74/80</p>	<p>Remove THE FILTER AND CUT NO METAL AND SAFETY REMOVE THE SCREEN AND REINSTALL THE SCREEN AND SAFETY TEST RUN NO LEAKS FOUND THIS ENGINE TO SERVICE</p>	Mark Robins AP.365700932	

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
1/23/09	2379.5	735.5	12	Replace THE AIRPUMP PTH 442 CW-6 SN 15336 service	AP 365700932	
				WITH AN OVERHAUL PUMP FROM HOLLY METO THIS ENGINE IS APPROVED FOR RETURN TO	Mark Robin	
2/19/09	2388.9	744.9	9.4 21.4	DRAIN THE OIL AND FOUND INSTALL NEW FILTER NO METAL FOUND REINSTALL 15-50 AND RUN THE ENGINE FOR RETURN TO SERVICE compression Test 1.70/80 3.70/80 5.70/80 2.78/80 4.78/80 6.74/80	Mark Robin	
				REMOVE THE FILTER AND CUT NEW METAL AND SAFETY REMOVE THE SCREEN AND INSPECT SCREEN AND SAFETY ADD 12 QT AEROSHALL NO LEAKS FOUND THIS ENGINE IS APPROVED	AP 365700932	
4/13/09	2417.6	773.6	28.7	DRAIN THE OIL AND REMOVE INSTALL NEW FILTER AND NO METAL FOUND REINSTALL ALL 12 SPARK PLUGS ADD 12 NO LEAKS FOUND THIS compression Test 1.74/80 3.70/80 5.76/80 2.78/80 4.78/80 6.78/80	AP 365700932	
				REMOVE THE FILTER AND CUT NO METAL FOUND CUT REMOVE THE SCREEN AND INSPECT THE SCREEN AND SAFETY CLEAN GAP AND TEST 12 QT AEROSHALL 15-50 TEST RUN THE ENGINE ENGINE IS APPROVED FOR RETURN TO SERVICE	Mark Robin	
4/21/09	2442.6	798.6	25	DRAIN THE OIL AND METAL FOUND INSTALL NEW THE SCREEN AND INSPECTED AND SAFETY CLEAN AND 15-50 TEST RUN THE ENGI APPROVED FOR RETURN TO compression Test 1.76/80 3.72/80 5.74/80 2.74/80 4.76/80 6.76/80	Mark Robin	
				REMOVED THE FILTER AND CUT OPEN NO 48103-1 OIL FILTER AND SAFETY REMOVED NO METAL FOUND REINSTALL THE SCREEN GAP ALL SPARK PLUGS ADD 12 QT AEROSHALL NO LEAKS FOUND THIS ENGINE IS SERVICE	AP 365700932	

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours on oil Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
8/28/08	2348.5	704.5	22.2	DRAIN THE OIL AND REMOVE THE FILTER AND CUT NO METAL FOUND REPLACE THE FILTER AND SAFETY REMOVE THE SCREEN AND INSPECT NO METAL FOUND REPLACE THE SCREEN AND SAFETY ADD 12QT AEROSHELL 15-50 AND RUN THE ENGINE FOR RETURN TO SERVICE COMPRESSION TEST 1.74/80 3.74/80 5.72/80 2.76/80 4.74/80 6.76/80	Mark Rolu	AP.365700932
4/26/10	2630.2	986.2	20.3	DRAIN THE OIL AND REMOVE THE FILTER AND CUT NO METAL FOUND INSTALL NO FILTER AND SAFETY REMOVE THE SCREEN AND INSPECT FOUND REINSTALL THE SCREEN AND SAFETY ADD 12 QT AEROSHELL 15-50 TEST RUN THE ENGINE NO LEAKS FOUND THIS ENGINE IS APPROVED FOR RETURN TO SERVICE COMPRESSION TEST DUNE HOT 1.72/80 3.70/80 5.70/80 2.74/80 4.74/80 6.72/80	AP.365700932	Mark Rolu

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours on the oil Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
3/21/08	2278.1	634.1	20.4	DRAIN THE OIL AND REMOVE THE FILTER AND CUT OPEN NO METAL FOUND REPLACE THE FILTER AND SAFETY REMOVE THE SCREEN AND INSPECT NO METAL FOUND REPLACE SCREEN AND SAFETY ADD 12QT AEROSHELL 15-50 AND RUN THE ENGINE NO LEAKS FOUND THIS ENGINE IS APPROVED FOR RETURN TO SERVICE COMPRESSION TEST 1. 70/80 3. 72/80 5. 76/80 2. 76/80 4. 70/80 6. 72/80	Mark Robins	A.P. 365700932
6/4/08	2299.9	655.9	21.8	DRAIN THE OIL AND REMOVE THE FILTER AND CUT OPEN NO METAL FOUND INSTALL NEW FILTER PTH 48103-1 AND SAFETY REMOVE THE SCREEN AND INSPECT NO METAL FOUND REINSTALL THE SCREEN AND SAFETY ADD 12QT AEROSHELL 15-50 TEST RUN THE ENGINE NO LEAKS FOUND THIS ENGINE IS APPROVED FOR RETURN TO SERVICE COMPRESSION TEST 1. 74/80 3. 70/80 5. 72/80 2. 74/80 4. 74/80 6. 72/80	Mark Robins	AP 365700932
6/30/08	2326.3	682.3	26.4	DRAIN THE OIL AND REMOVE THE OIL FILTER AND CUT OPEN NO METAL FOUND INSTALL NEW FILTER AND SAFETY REMOVE THE SCREEN AND INSPECT NO METAL FOUND REINSTALL THE SCREEN AND SAFETY ADD 12QT AEROSHELL 15-50 TEST RUN THE ENGINE NO LEAKS FOUND THIS ENGINE IS APPROVED FOR RETURN TO SERVICE COMPRESSION TEST 1. 74/80 3. 74/80 5. 74/80 2. 76/80 4. 76/80 6. 72/80	Mark Robins	AP 365700932

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours on the OIL Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
12/18/07	2257.7	613.7	31.5	<p>100 Hour Inspection Inspect All Fuel Lines AND AND ORing PT# 752-604 Clean gap AND Test THE CRACKS Inspect THE EXHAUST pump Inspect THROTTLE AND THE FILTER AND CUT THERE SAFETY Removed THE screen screen AND SAFETY Refill compression 1.72/80 3.74/ THIS Engine HAS Bin Inspect manual 100 Hour inspection and approved For RETURN TO</p>		
				<p>check magneto Timing set TO 20 BT Hydraulic Lines Replace Hyd Filters PJ# 751-759 Replace Air Filter Element WITH A BA-7 Spark plugs Inspect Engine Baffleing For system AND Turbo Inspect Fuel pump AND Hyd mixture cables DRAIN THE OIL AND Removed WAS NO metal Found Replace THE FILTER AND AND Inspect NO metal Found Reinstall THE Engine WITH 12 QT Aeroshell 15-50 check 80 5.76/80 2.78/80 4.74/80 6.78.80 Ted in accordance WITH Lycoming service and IS Found TO Be in an Airworthy condition service</p>		
				<p>A.P. 365700932 Mark Robin</p>		

N371MC PA31-350 32-1037 hobbs 2257.7
 rt eng. LTIO 540 J2BD sn L 1967-68A
 Date 12/12/05 T.S.O.H. 613.7

AD 2003-14-03 cw by inspection.

I certify that this engine was inspected in
 accordance with an annual inspection and
 was determined to be in an airworthy
 condition.

Richard Lake

Richard Lake
 A&P 2071154 I.A.

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours on the oil Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
5/4/07	2178.6	534.6	27.2	<p>Drain the oil and removed the filter and safety removed Reinstall the screen and 15-50 also removed the controller and sent out to Reinstall the controller Adjusted the manifold pressure Return to service</p> <p>compression test 1.76/80 3.74/80 5.76/80 2.76/80 4.76/80 6.76/80</p>	Mark Palmer AP 365700932	
7/2/07	2194.7	555.7	26.1	<p>Drain the oil and remove the filter and safety found Reinstall the screen set at 20 Add 12 oil Leaks found This engine compression test 1.76/80 3.76/80 5.76/80 2.76/80 4.76/80 6.76/80</p>	Mark Palmer 365700932	
10/4/07	2226.2	582.2	26.5	<p>Drain the oil and removed no metal found Replaced the screen and inspected oil filter and the screen Test run no leaks found service</p> <p>compression test 1.74/80 3.76/80 5.74/80 2.78/80 4.72/80 6.77/80</p>	Mark Palmer 365700932	

Section 1: Record of engine maintenance and elementary work

Date --/--/07	Hobbs Time since new	Time since overhaul	Hours on THE OIL Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
2/15/07	2101.9	1457.7	25.2	DRAIN THE OIL AND REMOVE NEW FILTER AND SAFETY NO METAL FOUND REINSTALL AEROSHELL 15-50 RUN THE APPROVED FOR RETURN TO COMPRESSION TEST 1. 72/80 3. 74/80 5. 74/80 2. 74/80 4. 76/80 6. 76/80	Mark Rubin	
				THE FILTER AND CUT NO METAL FOUND INSTALL REMOVE THE SCREEN AND INSPECT THERE WAS THE SCREEN AND SAFETY ADD 12 QT ENGINE NO LEAKS FOUND THIS ENGINE IS SERVICE	365700932	
3/14/07	2128.8	484.8	27.1	DRAIN THE OIL AND FOUND REPLACE THE FILTER INSPECT NO METAL FOUND THE FUEL INJECTION NOZZLES TEST FOR LEAKS NONE FOUND RUN NO LEAKS FOUND SERVICE COMPRESSION TEST 1. 72/80 3. 74/80 5. 74/80 2. 74/80 4. 76/80 6. 76/80	Mark Rubin	
				REMOVED THE FILTER AND CUT NO METAL AND SAFETY REMOVE THE SCREEN AND REPLACE THE SCREEN AND SAFETY REMOVE AND CLEAN REINSTALL THE NOZZLES ON & ADD 12 QT AEROSHELL 15-50 TEST THE ENGINE IS APPROVED FOR RETURN TO	AP365700932	
3/30/07	2151.7	507.4	22.6	DRAIN THE OIL AND REMOVE AND SAFETY REMOVE THE SCREEN SCREEN AND SAFETY REFILL ENGINE NO LEAKS FOUND SERVICE HOT COMPRESSION TEST 1. 72/80 3. 76/80 5. 76/80 2. 78/80 4. 74/80 6. 76/80	Mark Rubin	
				THE FILTER NO METAL FOUND REPLACE THE FILTER AND INSPECT NO METAL FOUND REINSTALL THE WITH 12 QT AEROSHELL 15-50 TEST RUN THE THIS ENGINE IS APPROVED FOR RETURN TO	AP365700932	

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours on the oil Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO	
8/29/06	2032.2	388.2	25.7	<p>DRAIN THE OIL AND REMOVE THE FILTER AND SAFETY REMOVE THE SCREEN AND REPLACE THE SCREEN AND THE ENGINE NO LEAKS TO SERVICE</p> <p>COMPRESSION TEST 1.76/80 3.74/80 5.76/80 2.78/80 4.78/80 6.78/80</p>	<p>THE FILTER AND CUT NO METAL FOUND REPLACE THE SCREEN AND INSPECT NO METAL FOUND SAFETY ADD 12QT AEROSHELL 15-50 TEST RUN FOUND THIS ENGINE IS APPROVED FOR RETURN</p>	Mark Robn P.P.365700932	
9/22/06	2059.0	415.0	26.8	<p>DRAIN THE OIL AND REMOVE FILTER WITH A NEW 48103-1 METAL FOUND REINSTALL THE AND TEST RUN THE ENGINE NO RETURN TO SERVICE</p> <p>COMPRESSION TEST 1 72/80 3 74/80 5 74/80 2 76/80 4 74/80 6 76/80</p>	<p>THE FILTER AND CUT NO METAL FOUND REPLACE THE AND SAFETY REMOVE THE SCREEN AND INSPECT NO SCREEN AND SAFETY ADD 12QT AEROSHELL 15-50 LEAKS FOUND THIS ENGINE IS APPROVED FOR</p>	Mark Robn 365700932	
10/27/06	2076.5	432.5	17.5	<p>DRAIN THE OIL AND REMOVE THE FILTER WITH A NEW 48103-1 NO METAL FOUND REPLACE THE AND RUN THE ENGINE NO LEAKS SERVICE.</p> <p>COMPRESSION TEST 1.72/80 3.72/80 5.72/80 2.76/80 4.76/80 6.76/80</p>	<p>THE FILTER AND CUT NO METAL FOUND REPLACE AND SAFETY REMOVE THE SCREEN AND INSPECT SCREEN AND SAFETY ADD 12QT AEROSHELL 15-50 FOUND THIS ENGINE IS APPROVED FOR RETURN TO</p>	Mark Robn PP.365700932	

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours on Total cycles THE OIL	Details of task	Signature	AME ACA/AMO SCA/AMO
5/31/06	1957.5	313.5	21.7	<p>DRAIN THE OIL AND REMOVE THE AND SAFETY REMOVE THE SCREEN AND SAFETY REFILL WITH 12QT FOUND THIS ENGINE IS APPROVED COMPRESSION TEST</p> <p>1. 76/80 3. 74/80 5. 76/80 2. 76/80 4. 78/80 6. 76/80</p>	<p>MARK BOLIN AP 365700932</p>	
6/22/06	1970.2	326.2		<p>THE MANIFOLD PRESSURE ON THE WAS IN A DESCENT I FOUND PLUMBING I REMOVED THE PART THE AIRCRAFT UP FOR A TEST TO SERVICE</p>	<p>MARK BOLIN AP 365700932</p>	
7/7/06	1978.5	334.5	2.1	<p>DRAIN THE OIL AND REMOVE FILTER WITH A NEW 48103-1 METAL FOUND REPLACE THE 15-50 TEST RUN THE ENGINE ON THE RIGHT SIDE OF THE TO SERVICE</p> <p>COMPRESSION TEST</p> <p>1. 74/80 3. 72/80 5. 78/80 2. 76/80 4. 76/80 6. 74/80</p>	<p>MARK BOLIN 365700932</p>	
8/17/06	2006.5	362.5	28	<p>DRAIN THE OIL AND REMOVED THE FILTER AND SAFETY FOUND REPLACE THE SCREEN AIR PUMP PT# 4420W SN# WITH AN OVERHAUL PT# A24 ENGINE NO LEAKS FOUND SERVICE</p> <p>COMPRESSION TEST</p> <p>1. 74/80 3. 74/80 5. 76.5/80 2. 76.5/80 4. 78.5/80 6. 78.5/80</p>	<p>MARK BOLIN 365700932</p>	

FILTER AND CUT NO METAL FOUND REPLACE THE FILTER
AND INSPECT NO METAL FOUND REPLACE THE SCREEN
AEROSHELL 15-50 TEST RUN THE ENGINE NO LEAKS
FOR RETURN TO SERVICE

LTIOS40J2BD WOULD RIZE WHEN THE AIRCRAFT
IN INDUCTION LEAK IN THE INTERCOOLER
AND HAD IT REPAIRED AND REINSTALLED IT TOOK
FLIGHT THIS ENGINE IS APPROVED FOR RETURN

THE FILTER AND CUT NO METAL FOUND REPLACE THE
AND SAFETY REMOVE THE SCREEN AND INSPECT NO
SCREEN AND SAFETY ADD 12 QT AEROSHELL
NO LEAKS FOUND REPLACE SOME BAFIAT SEAL
ENGINE THIS ENGINE IS APPROVED FOR RETURN

THE FILTER AND CUT NO METAL FOUND REPLACE
REMOVED THE SCREEN AND INSPECT NO METAL
AND SAFETY REPLACE THE AIRBORNE DRY
12286 REPLACE THE RIGHT ALTERNATOR
8521 SN# F095048 TEST RUN THE
THIS ENGINE IS APPROVED FOR RETURN TO

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hours ON OIL Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO	
1/13/06	1862.1	218.1	26.9	<p>DRAIN THE OIL AND REMOVE THE FILTER WITH A NEW 48103-1 NO METAL FOUND REPLACE THE AEROSHELL 15-50 TEST RUN APPROVED FOR RETURN TO</p> <p>COMPRESSION TEST 1. 76/80 3. 76/80 2. 78/80 4. 78/80</p>	<p>THE FILTER AND CUT NO METAL FOUND REPLACE AND SAFETY REMOVE THE SCREEN AND INSPECT SCREEN AND SAFETY REFILL WITH 12QT ENGINE NO LEAKS FOUND THIS ENGINE IS SERVICE</p> <p>5 76/80 6 76/80</p>	Mark Robin A.P. 365700932	
1/27/06	1890.0	246	27.9	<p>DRAIN THE OIL AND REMOVE THE AND INSPECT NO METAL FOUND AND SAFETY REPLACE THE SCREEN TEST RUN NO LEAKS FOUND THIS</p>	<p>FILTER AND CUT NO METAL FOUND REMOVE THE SCREEN REPLACE THE FILTER WITH A NEW CHAMPION 48103-1 AND SAFETY REFILL WITH 12QT AEROSHELL 15-50 ENGINE IS APPROVED FOR RETURN TO SERVICE</p>	Mark Robin A.P. 365700932	
3/6/06	1910.8	266.8	20.8	<p>DRAIN THE OIL AND REMOVE THE FILTER WITH A CHAMPION INSPECT NO METAL FOUND REPLACE AEROSHELL 15-50 TEST RUN NO RETURN TO SERVICE</p> <p>COMPRESSION TEST 1 76/80 3 76/80 5 76/80 2 78/80 4 78/80 6 76/80</p>	<p>THE FILTER AND CUT NO METAL FOUND REPLACE 48103-1 AND SAFETY REMOVE THE SCREEN AND THE SCREEN AND SAFETY FILL ENGINE WITH 12QT LEAKS FOUND THIS ENGINE IS APPROVED FOR</p>	Mark Robin 365700932	
4/18/06	1935.8	291.8	25	<p>DRAIN THE OIL AND REMOVE THE AND SAFETY REMOVE THE SCREEN AND SAFETY REFILL ENGINE WITH FOUND THIS ENGINE IS APPROVED</p> <p>COMPRESSION TEST 1 78/80 3 74/80 5 76/80 2 78/80 4 78/80 6 78/80</p>	<p>FILTER AND CUT NO METAL FOUND REPLACE THE FILTER AND INSPECT NO METAL FOUND REPLACE THE SCREEN 12 QT AEROSHELL 15-50 AND TEST RUN NO LEAKS FOR RETURN TO SERVICE</p>	Mark Robin A.P. 365700932	

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Hobbs Time since new	Time since overhaul	Hourson Total-eyes THE OIL	Details of task	Signature	AME ACA/AMO SCA/AMO
8/10/05	1760.8	116.8	25.2	DRAIN THE OIL AND REMOVE THE FILTER WITH A NEW 48103 C. HAMPIN REPLACE THE SCREEN AND SAFETY ENGINE NO LEAKS FOUND THIS AND IS APPROVED FOR RETURN TO SERVICE	Mark Robins A.P. 365700932	
10/10/05	1786.6	142.6	25.8	DRAIN THE OIL AND REMOVE THE FILTER WITH A NEW CHAMPION 48103-10IL NO METAL FOUND REPLACE AND SAFETY FOUND THIS ENGINE IS APPROVED FOR RETURN TO SERVICE	Mark Robins A.P. 365700932	
11/7/05	1811.5	167.5	24.9	DRAIN THE OIL AND REMOVE THE FILTER WITH A NEW 48103-1 CHAMPION OIL REPLACE THE SCREEN AND SAFETY FOUND THIS ENGINE IS APPROVED FOR RETURN TO SERVICE	Mark Robins A.P. 365700932	
	1835.2	191.2	23.7			

Date 12/2/05 100 hour inspection
 Right engine model# LTIO 540 J2BD
 hobbs time 1835.2 TTOH 191.2
 Drain the oil remove the filter and cut no metal found remove the screen and inspect no metal found replace the filter and screen and safety refill with 12 QT aero shell 15/50 compression test #1. 74/80 # 3. 74/80 #5. 74/80 #2. 76/80 #4. 76/80 #6. 74/80 Clean gap and test the spark plugs replace the air filter with part# B.A-7 replace the hydraulic filter with part# AN6335-1A set timing to 20 inspect the exhaust the engine baffling engine mounts the turbo charging system inspect the hoses for leak and chafing inspect the throttle and mixture cables and the alternate air door for proper operation this engine has ben inspected and found to be in an airworthy condition and is approved for return to service
 A.P. 365700932 Mark Robins
 Mark Robins

N371MC PA31-350 32-1037 hobbs 1835.2
 rt eng. LTIO 540 J2BD sn L 1967-68A
 Date 12/12/05 T.S.O.H. 191.2

AD 2003-14-03 cw by inspection.

I certify that this engine was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Richard Lake
 Richard Lake
 A&P 2071154 I.A.

Section 1: Record of engine maintenance and elementary work

Date	Hobbs Time since new	Time since overhaul	HOURS CIV Total-cycles THE OIL	Details of task	Signature	AME ACA/AMO SCA/AMO
4/14/05	1644.0	0	0	INSTALD THE ENGINE ON THE THIS ENGINE WAS OVERHAULD COOLER PTH 8535311 SN# IO3-37479-8 PTH 40310-10 SN# AWI 82795 NEW HOSE CRDR # 4551702 FROM PTH CA-4393307 SN# 1804 THE WAS REPLACED WITH A PRESTOLITE TSW AND THE LARD MOUNT WERE	Mark Robins AP 365700932	
4/25/05	1660.0	16	16	DRAIN OIL REMOVE THE OIL SCREEN AND INSPECTED NO METAL AND ALL THE ENGINE HOSE FOR A NEW CH48103-1 OIL FILTER AND NO LEAKS FOUND THIS ENGINE IS	Mark Robins AP 365700932	
5/4/05	1684.5	40.5	24.5	DRAIN THE OIL REMOVE THE SCREEN AND INSPECT NO METAL THE SCREEN AND SAFETY ADD 12 THIS ENGINE IS APPROVED FOR	Mark Robins AP 365700932	
5/23/05	1713.1	69.1	28.6	DRAIN THE OIL AND REMOVE THE NO METAL FOUND INSTALL NEW ADD 12 QT AEROSHELL 15-50 TEST RETURN TO SERVICE	Mark Robins A.P. 365700932	
7/5/05	1735.6	91.6	22.5	DRAIN THE OIL AND REMOVED CUT NO METAL FOUND REPLACE THE AND SAFETY ADD 12 QT AEROSHELL APPROVED FOR RETURN TO SERVICE COMPRESSION TEST AT HOBBS 1735.6	Mark Robins A.P. 365700932	
				RIGHT SIDE OF 371ME LTFO 540 J2BD SNL-1967-68A BY AERO RECIPI ALSO INSTALD AN INSPECTED OIL A NEW EGT PROBE PTH 55841-02 PIN AN OVERHAULD TAILPIPE AN OVERHAULD DRY AIRPUMP PTH 442-CW-6 SN# 10256 THE AVIALL HOSE SHIP AN NEW SPINNER BACKPLATE RIGHT ENGINE STARTER WOULD NOT ENGAGE SO IT MODEL MH13 4014R SN# 6111230 THIS STARTER WAS FROM REPLACED THIS ENGINE IS APPROVED FOR RETURN TO SERVICE		
				FILTER AND CUT NO METAL FOUND REMOVE THE FOUND INSPECT EXHAUST FOR LEAKS INSPECT TURBO CHAFING RE-FILL WITH 12 QT AEROSHELL 15-50 SAFETY AND SAFETY THE SCREEN TEST RUN APPROVED FOR RETURN TO SERVICE		
				FILTER AND CUT NO METAL FOUND REMOVE THE FOUND INSTALL NEW FILTER AND SAFETY INSTALL QT AEROSHELL 15-50 TEST RUN NO LEAKS FOUND RETURN TO SERVICE		
				FILTER AND CUT REMOVE THE SCREEN AND INSPECT FILTER AND SAFETY INSTALL THE SCREEN AND SAFETY RUN NO LEAKS FOUND THIS ENGINE IS APPROVED FOR		
				THE SCREEN NO METAL FOUND REMOVED THE FILTER AND SCREEN AND SAFETY REPLACE THE FILTER WITH A NEW 48103 15-50 AND TEST RUN NO LEAKS FOUND THIS ENGINE IS		
				1. 78/80 3. 78/80 5. 76/80 2. 72/80 4. 72/80 6. 72/80		

Volume #: 1

Opened on: 4/14/05

ENGINE DETAILS

- 1. Manufacturer LYCOMING
- 2. Type/Model/Series LT10540J2BD
- 3. Serial Number L1967-68A

Lycoming / Continental



540 Marjorie Street
Winnipeg, Manitoba R3H 0S9
Telephone (204)788-4765 Fax (204)786-2775
Toll Free 1-800-561-5544

WARRANTY For Continental & Lycoming Engines

Engine Model: LT10-540-J2BD Serial No.: L-1967-68A
Date Issued: March 23, 2005 Customer: Midwest International

AERO RECIP (CANADA) LTD. warrants the above engine to be free from defects in material and workmanship under normal use for one (1) year commencing on the earlier of the date of installation or 14 days from date of shipment, as per the terms and conditions set forth on the reverse side hereof.
AERO RECIP (CANADA) LTD. will bear the cost for labour in connection with the repair or replacement on the terms and conditions set forth on the reverse side hereof.

Signature _____
AERO RECIP (CANADA) LTD.
see reverse for complete warranty policy