

Transports Canada



TP 14182 (Revised 05/2005)

.OE IQUE

## N834NQ

**Engine Logbook** 



Volume #: 1

Opened on: Marcy 2010

## **ENGINE DETAILS**

1. Manufacturer LYCOMING

3. Serial Number L-3014 - 68A

ection 1: Reco	rd of engine	maintenance	and element	tary work				
Date / /	Time since new	Time since overhaul	Total cycles	Details of task (\$/N\$ L-2290 - 684)	3		Signature	AME ACA/AMO SCA/AMO
MACH Strao	5655.5	1368.8	-	THIS ENGINE FOUND	INST	PLLETO ON C-GOXI AT IMPORT ONED DUE TO INTERNAL DAMAGE & SENT TO	Dars Coul	CAME/ORN 2
ULY 1/10	5655.5			ENGINE \$/N: L-2290-684)	DEM	OVED DUE TO INTERNAL DAMAGE & SENT TO	Ycominus.	
ULY 12/10	3033.5	1000		S REPLACED WITH NEW	Lyco	MING ENGINE LTTO-540-586D S/N; L-3	014-684	
DLY IP/IU				· Gentlatan IV-sa	-		1. Ph	KA 007 042
	0	NA	0		-	EPAPACA TATA TATA TATA TATA TATA TATA TAT	TAFATAFATA	
	~	14/1	~		-			
1					-	NEW RECIPROCATING ENGINE CERTIFICATE		
1					-	This is to certify that the engine as described hereinafter has been man	nufactured   -	
1	1				-	run-in and tested as prescribed by LYCOMING specifications an Aviation Regulations. No further run-in is required. All applicable	d Federal —	
1					-	Aviation Airworthiness Directives and Lycoming Service Bulletins	have been	
-					-	complied with at time of Manufacture.	- 631 -	
$\rightarrow$					-	MODEL LTIO-540-J2BD L-3014-68A SERIAL NO.	(2) -	
					-	DATE 6/23/10 TUNK / SOLAN	n   -	
					-	(AUTHORIZED REPRESI	ENTATIVE) -	
					-		ING ENGINES —	
-+					-		552 Oliver Street 17701 U.S.A. —	
-					0	Farm No. 777-B (Rev. 3103)	THE REPORT OF THE PARTY OF THE	
-					-		Intellection -	
5/	0	N/A	8		-			
UG 5/2010	4	11/4	~		+			1
1					+	Québec Air Maintenance	(440) 033 4554	
_					+	Following work has been performed under W/O# Customer B/O weeks!	(418) 877-4201	1
-				V	1	with TTSN: 7211.0 hrs.	rtificate of airworthiness	
					-	Document TP13169 filled out. Import package will include all items described in MPL 15 (505.610 imp		
	1				1	All Claft will be maintained as per CAR 625		
	1				-	New engine Lycoming LTIO-540-J2BD S/N: L-3014-68A installed on R. New lord mounts installed on R/H engine P/N: J-9613-29 with new bolt	H side.	
	-			Company of the second second second	-	engine mounts bolts installed AN6-41A (4X).  See Lycoming Form ET-001 REV 03/05) supplied with engine for companyifacture.		
		1					onents installed at	
		1				New hoses kit engine to firewall installed P/N: PA31-350-1.  New Tanis heater kit installed on R/H engine P/N: TAS100-08-1-104 S.  P/H engine baths his his	N. 42002	
		_				TVI I GIVILLE LUIDO DISTIKEIS FENISCED WITH NOW DIAL C 797944 9 0 7070	A A SECTION OF THE PARTY OF THE	
						Reinstalled after O/H by Hope Aero propeller w/O: T97760	noved for O/H.	
						Oil filters CH48103-1 installed on both engines		
						100 hrs inspection clout as per CAR 625 ann R & C and Dinar inspection	on form.	
					0	400 hrs inspection clout as per M.M.		
					-	999 in a mapercular performed as follow (see inco form for detaile): item		1
					1	engines, items 1-2 on landing gears, items 1-2 on fuselage and emper and right nacelle area, item 1 on cabin.	nage, items 1-2-3 on Left	
					1		Cara Section 1	1
	-				+		CONTINUE	Page

Date / · · / · ·	Time since new	Time since overhaul	Total cycles	Details of task			Signature	AME ACA/AMO
. 5/m	a	N/A	Ø	TWO SERVED TO SERVED STATES				SCA/AM(
K 5/10						1000 hrs inspection performed as follow (see insp form (these items on Left engine will be done at O/H), items area, items 1-2 on landing gears, item 1 on left and rig propellers and item 2 on right engine (item 2 on left en 2500 hrs inspection performed as follow (see insp form empennage.  Induction air filters found with Bracket air filters (previor STC SA693CE and found satisfactory.  New induction filters installed BA-7.  Both engines altermators and air conditioning belts four 37A19773-382 installed on L/H engine. New belts supp Aircraft previously modified with Shadin fuel flow systems compartment on both engines and found satisfactory.  Following modifications (3) done as per owner request: 1) Both engines fuel injector nozzles removed and replication and S/N: 20095 on R/H engine per STC SE 3) Aircraft previously modified with American Aviation In SL87-001 installed.  Both engines adjusted and power runs performed. Run-up c/out and found satisfactory no leak found. New aircraft equipment list done by Tel Air Electronique Independent check c/out on R/H engine and component.	in the transport wings and the wings, item 1 on left and riggine will be done at engine O/ in for details): item 1 on fuselage usily modified). Installation insigned worn. New alternator belt Politied with new engine R/H side m, installation checked on engraced with GAMI injectors S/N: 09446SC. Intercoolers. New Upgrade kit Fig. 1. Installation Checked on engraced with GAMI injectors S/N: 09446SC.	nd nacelles pht ht), ge and pected per ht) nected p
11/10	25.6		-		(0	Airworthiness.  DATE: Aug 5/2010 Signed:  Aircraft registration: C-GOXI  Following work has been performed under P/O # Custor Oil filter replaced CH48103-1 and oil renewed 15W50. Oil filter inspected for particles, no metal found. Run-up c/out, no leaks observed. The work described was performed in accordance with th Airworthiness.	mer P/O verbal see applicable standards of	
						DATE: Oct 1/10 Signed:	101ACA001/ AM	0 27-95
12/11	43.2 80.3	-				Quebec Air Maintenance  Aircraft registration: C-GOXI  Following work has been performed under P/O # OXI- Oil renewed 15W50 and filter replaced CH48103-1 on I Run-up c/out, no leaks observed.  The work described was performed in accordance with Airworthiness.  DATE: Nov.03/2010 Signed:	Both engines. The applicable standards of	
57.1)					6	Québec Air Maintenance  Aircraft registration: C-GOXI Following work has been performed under P/O # Customer P/O Oil renewed 15W50. Oil filler replaced CH48103. Oil filter inspected, no metal found Run-up c'out and satisfactory, no leaks observed. The work described was performed in accordance with the app Airworthiness. DATE: Jan 12/11 Signed:		5

421/11	new	Time since overhaul	Total cycles	Details of task	6		Signature	AME ACA/AMO SCA/AMO
W*/[]	112.6	_			-	Québec Air Maintenance	(250) 077 101	
.3)						Aircraft registration: C-GOXI	(418) 877-4201	
~1						Following work has been performed under W/O# Customer 100 hrs inspection as per CAR 625 app B & C and Piper ins	P/O verbal.	
						Oil renewed both engines 15W50.	pocular form.	
						Oil filters replaced CH48103-1.  Both engines run-up c/out, satisfactory.		
-						The work described was performed in accordance with the	applicable standards of	
1						Airworthiness //		
1						DATE: March 21/2011 Signed:	ACA001/AMO 2	7-95
1120/11	153.5							9.3
111	1	TITE I				Québec Air Maintenance	(418) 877-4201	
110 0	1					Aircraft registration: C-GOXI Following work has been performed under P/O # Customer		
10,9						Oil renewed both engines 15W50		
		-				Oil filters replaced CH48103 Oil filters inspected no metal i	found.	
						Both engine all spark plugs RHB37E removed and replaced Run-up c/out and satisfactory, no leaks observed.		
1						Airworthinger directives service building service to a	ne limit items and special	-
1						The work described was performed in accordance with the	Splicable standard owner.	
					-60			
-					(0)	DATE: May 20/11 Signed Dientle	ACAOCZ/ AMC	27-95
r9/2011	217.5	-				and the		
11011	31713					Québec Air Maintenance Aircraft registration: C-GOXI	(418) 877-4201	_
	-					Following work has been performed under P/O # Customer v	erbal	
1		-				Oil renewed 15W50. Oil filter replaced CH48103.	DATAL C	
1			-			Run-up c/out and found satisfactory		
1-						The work described was performed in accordance with the	applicable standards of	1.5
1						DATE: Nov 9/2011 Signed Aran (1)	ACADO2/ AMO	27-95
27/12	231.6							
4.1)	2011.0							-
101/			The second			Québec Air Maintenance	(418) 877-4201	
						Aircraft registration: C-GOXI		
	-					Following work has been performed under W/O# Customer P/O ve 100 hrs inspection as per CAR 625 app B & C and Piper inspection	noal. n form.	- 3
1						Oil filter replaced CH48103-1.		19
1						RH engine magneto timing out. Adjusted points on LH engine mag Both mags on both engines found with leads worn and cracked. Le	tads repaired with kite ON	
						10-382698.		
1						Both engines run-up crout, satisfactory.  The work described was performed in accordance with the same and the same accordance with the same accor	table standards of	
-						Airworthinese		-
	1	5			()	DATE: March 5/2012 Signed: ACA001	ACA001/AMO 27-95	
					-			
		1						

Date/	Time since new	Time since overhaul	Total cycles	Details of task	6	mark to describe the same and	Signature	AME
10415/12	257.3						- Grande	ACA/AMO SCA/AMO
(25,7)	237.3					A. W	- Martin	211
(12.1)						Québec Air Maintenance Aircraft registration: C-GOXI	(418) 877-4	201
1	15.7					Following work has been performed under P/O # C Oil renewed R/H engine 15W50 and oil filter replace Airworthiness directives, service bulletins, service le inspections related to STC not checked, they are the The work described was performed in accordance Airworthiness DATE: May 15/2012 Signed	ed CH48103. etters, time limit items and speci- e responsibility of the aircraft ow with the applicable standards.	of Ola
uro 1-12	273,0					Ouébec Air Maintenance  Aircraft registration: C-GOXI  Following work has been performed under W/O# C Oil renewed both engines 15W50.  Both engines run-up c/out, satisfactory.  The work described was performed in accordance Airworthiness DATE: June 01/2012 Signed DAMY		TEGRES ST
	34							
1	317							
-	324.7				U	Québec Air Maintenance  Aircraft registration: C-GOXI  Following work has been performed under W/O#	(418) 877	4201
						Oil renewed both engines 15W50. Oil filters replaced CH48103-1 left engine filter ins Engines run-up clout, satisfactory. The work described was performed in accordan Airworthiness () DATE: sept 16/2012 Signed:	spected and no metal found.	
1/15/n	349.1							1
(14)						Québec Air Maintenance Aircraft registration: C-GOXI	(418) 877-4	201
1						Following work has been performed under P/O: Cus Replaced RH engine EGT probe with new PN: 481- Run-up clouf & found satisfactory. The work described was performed in apcordance	358	,
_	1					Airworthiness DATE: Nov 15/2012 Signed: May	ACA001/	AMO 27-95
						V		
					0			

Date //	Time since new	Time since overhaul	Total cycles	Details of task	6	Signature ACA/AM SCA/AM
25 14	618.3				-	
(53.9)				The second secon		Québec Air Maintenance (418) 877-4201
23.17		The state of	with Nith to the	15.54 D AD 1 T 1		www.quebecairmaintenance.com
				173 H 173 23 24 25	S	
110.1	25 B 1 2 A	7.177 87.1				Aircraft registration : C-GOXI
59.31	mod the life	15. 150	v 3 52	The second of the last		Following work has been performed under P/O: Customer verbal
1		0.00	July 150			Oil renewed both engines 15W50. Oil filters replaced CH48103-1.
1		ART LO	may Vi			RH prop governor cable reported stiff; prop governor control cable adjusted and lubricated
1		1000	1. 3. 34Y			Oil leak reported on RH engine; cylinder scavange hoses clamps retightened, oil filter adaptor
1	470		of econol 1			sealed, breather hoses clamps replaced. Engine washed down.  Both engines run-up c/out, satisfactory, no leaks observed.
						The work described was performed in accordance with the applicable standards of Airworthiness.
1						DATE: Apr 25/2014 Signed: Lakely (4CM) ACA001/AMO 27-95
1	1					DATE: Apr 25/2014 Signed: ACA001/AMO 27-95
15 JU						
A JOHN	1000					
762	690,3					
						Québec Air Maintenance (418) 877-4201
						www.quebecairmaintenance.com
1	_					Aircraft registration : C-GOXI
_		4				Following work has been performed under P/O: Customer verbal
1						50 hrs inspection as per CAR 625 app B & C and Piper inspection form.  Both engines differential compression test c/out.
						Oil renewed both engines 15W50.
1						Oil filters replaced CH48103-1.
-	-					RH engine EGT probed reported U/S. Replaced EGT probe with new PN: 55841-002PN (481- 358) SN: 05948. Functional test c/out, satisfactory.
	-					#1 cylinder on RH engine EGT probes (Electronic International) intermittent Supposed and
	1					from #1 cylinder to #3 cylinder. Tested satisfactory.  Both engines run-up c/out, satisfactory.
						Airworthiness directives, service bulletins, service letters, time limit items and special inspections
					100	related to 510 not checked, they are the responsibility of the piroraff owner
_	+	+				Airworthiness
	+				_	DATE: Aug 15/2014 Signed: (ACA001) ACA001/AMO 27-95
	_			_		1 (7.6)
057/14	702.2					//
(11.9)	1					
(m)						Québec Air Maintenance (418) 877-4201
12		_			_	(418) 877-4201 www.quebecairmaintenance.com
1						
						Aircraft registration : C-GOXI
						Following work has been performed under P/O: Customer verbal
1					_	100 hrs inspection as per CAR 625 app B & C and Piper inspection form.  Both engines differential compression test c/out.
1		1	/			Oil and filters not changed at owner request.
	V					Both engines run-up c/out, satisfactory.
	1					Airworthiness directives, service bulletins, service letters, time limit items and special inspections related to STC not checked, they are the responsibility of the aircraft owner.
	1					The work described was performed in accordance with the applicable standards of
						Airworthiness DATE: Nov 7/2014 Signed: Mary (2) ACA001/AMO 27-95

Date -//	Time since new	Time since overhaul	Total cycles	Details of task	6		45.00			Signature	ACA/AMC SCA/AMC
ous Is	739.7								R.M.		
375)	121.1					(418) 877-	iir <b>Mai</b> ntenance 4201 becairmaintena				
						Aircraft registration: C Following work has been Both engines differential Oil renewed both engines Oil filters replaced CH48 Differential cylinder comp RH engines found some guides elongated holes. #1 cylinder RH engine re SN: 33714J05. #2 cylinder RH engine re SN: A271127. #3 cylinder RH engine re SN: A271127. #4 cylinder RH engine re SN: 11914C08. #5 cylinder RH engine re SN: A099137. #6 cylinder RH engine re SN: A300127. Some push rods replace All cylinders reinstalled what owner request, both be Internal timing clout. Both engines run-up clo Airworthiness directives related to STC not chec The work described wat Airworthiness DATE: May 5/2014 Sig	GOXI I performed und compression te s 15W50. 103-1. pression check ic cylinders with le emoved and rep emoved a	er P/O: Cu st clout.  on both en- ow compre- laced with laced with laced with blaced with olaced with olaced with olaced on is, service e responsi	gines. ssion and all cyl new cylinder as	sy PN: 05K21108 sy PN: 05K21108 sy PN: 05K21108 sy PN: 05K21108 sy PN: 05K21108 sy PN: 05K21108 sy PN: 05K21108 tith new PN: 10-382 titlems and special aft owner.	arance. 311. inspections
										19/11	
											6311
									37.03		7.14
											-
									THE		1
					0						

Airworthiness

DATE: Oct 13/2017 Signed:

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ACA001/AMO 27-95

NESA, ARIZONA 85215  LYC TIO-540-J2BD MESA, ARIZONA 85215  SER # L-3014-68 A FAA APPROVED REPAIR STATION NO. X0FR18SJ  RIGHT ENGINE LOG ENTRY  1. Removed cowling. Drained oil and replaced if litter AAA8103-2. Cut open oil filter and inspected for contamina none noted. Serviced with 12 qts. Phillips 20W50XC oil. Engine ground run and leak checked. Installed cowling the proof of th	NEANO HOBBS: 404.7 EINSTT: CONTROL REPAIR STATION NO. XOFR1852  NEANO HOBBS: 404.7 EINSTT: CONTROL REPAIR STATION NO. XOFR1852  RIGHT ENGINE LOG ENTRY  1. Removed covering. Drained oil and replaced oil filter AA48103-2. Cut open oil filter and inspected for contaminan none noted. Serviced with 12 qts. Phillips 20V450XC oil. Engine ground run and leak checked. Installed covering none noted. Serviced with 12 qts. Phillips 20V450XC oil. Engine ground run and leak checked. Installed covering none noted. Serviced with 2 qts. Phillips 20V450XC oil. Engine ground run and leak checked. Installed covering none noted. Serviced with 2 qts. Phillips 20V450XC oil. Engine ground run and leak checked. Installed covering none noted. Serviced was performed in accordance with current Federal Available Regulations and found to 12 the service AUTHORIZED SIGNATURE:  2. The work identified above was performed in accordance with current of the activity of return to service. AUTHORIZED SIGNATURE:  2. The work identified short was repaired as of the return to service. AUTHORIZED SIGNATURE:  2. The work identified short was repaired as the return to service. AUTHORIZED SIGNATURE:  2. The work identified short was repaired as the return to service. AUTHORIZED SIGNATURE:  2. The work identified short was repaired as the return to service. AUTHORIZED SIGNATURE:  2. The work identified short was repaired as the return to service and the return to service. AUTHORIZED SIGNATURE:  2. The work identified short was repaired as the return to service and the return to service and the return to service. AUTHORIZED SIGNATURE:  3. AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS  4. AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS  4. AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS  4. AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS  4. AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS  4. AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS  4. AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STAT	NESAL AND COME ASSISTS  NESAL AND COME ASSISTS  FALL 2-019 - 658	And State of the S	s of task Signature
Portioner details of the repair are on file at this station under Service Order No. 62136    Certify That This   Engine Specialist. New chrome rings installed. Ground run checked good. 1-78/80 3-70/80 5-76/80 2-77/80 4-78/80 6-79/80.	Partner details of the resist are on first this station under Service Order No. 53.256    Detail   12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17     12/11/17	Protected death of the repeal are on file at the dathon under Searched Open files (1) 1/11/13    Dotto   Dotto	N834NQ HOBBS: 4843.7 ENGTT: 826.6  RIGHT ENGINE Drain engine oil, remove oil filter and inspect. Install new oil filter PIN AA48103-2 and 10 Ots Aeroshell 15w50. Install new oil quick Drain. Clean air oil separator and reinstall. Patch right engine ballle Center top. Install new engine air filter PIN BA-7. Install new top Engine shock mounts PIN J-9613-29. Lube waste gates with Penetrating oil. Check V band clamps torques per Lycoming SB 12388 And safety wire V band clamps. Compression test: 1772 2776 3774 4776 5775 6775. CW AD73-23-13 Engine Cowl Seals per para (9). CW AD2015-19-07 External Fuel Injector Lines per para (e)(ii) and SB 342G. The aircraft and/or component identified above was repaired and	REG N834NQ 4766 E. FALCON DR. HOBB 408 LYC TIO-540-J2BD MESA, ARIZONA 85215 SER # L-30]4-68 FAA APPROVED REPAIR STATION NO. XOFR18SJ RIGHT ENIGINE LOG ENTRY  1. Removed cowling. Drained oil and replaced oil filter AA48103-2. Cut open oil filter and inspected for contaminan none noted. Serviced with 12 qts. Phillips 20W50XC oil. Engine ground run and leak checked. Installed cowling 2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to alloworthy for return to service. AUTHORIZED SIGNATURE: CRS XI Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-8393.  END  AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS Aircraft: N834NQ S/N 31-7752070  Date: 2/1/2019 Hobbs: 4,136.4 ACTT: 8,130.3
	1/24/18 N834NQ Tach: 4066.0	R&R RH pneumatic pump IAW Piper PA31-350 AMM, ops check good. A/C okay for service.	Portinent details of the reset are on file at this station under Search Order No. 62136  Datad: 12/11/17  I CERTIFY THAT THIS FASIAS. HAS BEEN IN ACCORDANCE WITH AN ANNUAL TYPE Shows the Enterprises and Aircraft Services. Inc. Genesee County Airport Batavia, N.Y. 14020  AD. SUMMARY TO-20/2-24 CHECKED.  OPERATIONAL CHECK SATISFACTORY. 27  SIGNATURE: Drive M. Mercural  SIGNATURE: Drive M. Mercural  SIGNATURE: Drive M. Mercural	INSPECTED  R&R #1 cylinder due to low compression. Reinstalled after repair from Aircraft Engine Specialist. New chrome rings installed. Ground run checked good. 1-78/80 3-70/80 2-77/80 4-78/80 6-79/80.  Replaced #3 CHT Probe. Serviced with 11 Quarts Aero Shell 100 and new 48/103-2 filter. Cleaned and gapped spark plugs, timed mags, lubed all pulleys. R&R Vacuum PumpW/ new Rapco. See checklist. I certify that this engine has been inspected in accordance with the requirements of a 100 hour inspection in accordance with the requirements of FAR 43, Appendix D and current FAA regulations, Lycoming MM, and is determined to be in airworthy condition and is approved for return to service this date. All AD's are current through this date, see master AD list Pg 1-7.

Date / /	Time since new	Time since overhaul	Total cycles	Details o	ftask	Land Carlot	Signature	AME ACA/AMO SCA/AMO		
	3	TECHNIC	AIR"			SWAZAVIATION ENCINE MAINTENANCE				
	SOLA E. McChier Dr. St	Aircraft Maint A 85A Avistion of 1.135B - Scottsdak, AZ 8	S260 + (450) 443-7267			Model: Piper PA31-350 Serial Number: 31-7752070		n Number: N834NQ		
	ENGINE: Ly SIN: L-3014-6	INQ Date: 05/02/2 coming Model: K BA AIRFRAME HO T ENGINE LOG EN	0-540-J28D 8BS: 4,164.7			Removed and replaced RH engine #3 cylinder CHT threaded probe and ring st all IAW Piper PA31-350 AMM, ops check good.	Maint	enance Performed:		
new oil, 13 G	quest R/H engine of its of Phillips 66 20 ects noted, leak che	and filter change. // NSO IAW Navajo Ch sks good. Oil filter: C	Replaced R/H engine leftain Service Manual H4103-1.	e oil filter and installed Cpt 2-50. Inspected oil Ingine. III Cleaned R/H stomer opts no further		This aircraft is approved for return to service only for the work described above.  Print Name: Zachary Spisak Signature:		28 Date: 7/3/19		
I certify this article I and was determine to service.	as been repaired a d to be in airworthy			ot federal aviation regulations and is approved for return		AIRCRAFT RETURN TO SERVICE AND C MAINTENANCE STATUS Aircraft: N834NQ S/N 31-7752076 Date: 3/24/2019 Hobbs: 4,182.7 ACTT: 8,176				
W.O. # 529-19-112 Signature Technic	6/	Clan-	FAA	CRS: LN3R663L		Right ENG TSMOH: 965.6  Drained oil and opened oil filter to inspect for metal, nor Removed all fuel injectors, o rings, gasket and tubber in replaced with new after cleaning injectors. Removed pro-	jector hoses and			
		1	1			line due to leak and replaced with a new hose fabricated Performance. Ground run checked good, 1-70/80 3-73/8 78/80 4-77/80 6-73/80. Serviced with 11 Quarts Acro Sh 48103-1 filter. Cleaned and gapped spark plugs, timed n pulleys. See checklist. I certify that this engine has been	0 5-77/80 2- ell 100 and new nags, lubed all			
	Air	craft S/N: 31-77520	070 TAC	4: 4165.0		accordance with the requirements of a 100 hour inspection in accordance with the requirements of FAR 43, Appendix D and current FAA regulations, Lycoming MM, and is determined to be in airworthy condition and is approved for return to service this date. All AD's are current through this date, see master AD list and Check List  Mike Spirit  AP3383101A  SWAZAVIATION				
		Replaced all inew	of the RH engine val 5 of the RH engine El	GT probes with						
			engine inlet filter with 6 of the RH engine o							
	A	<ul> <li>Post engine in detected.</li> </ul>	un is satisfactory and in reference with the installation data.			SWAZAVIATION ENGINE #2 MAINTENANCE ENTRY				
	Aluxarder Tretnoff A&P 3739325					Model: PA31-350 Serial Number: 31-7752070 Registration Number:				
						MAINTENANCE ACTIONS PERFORMED:     Drained engine oil, removed oil filter, cut open and no abnormalities fou of Phillips XC 20W-50. Leak check good. Work done IAW Piper PA3 This aircraft is approved for return to service only for the work described a	and, installed new oil filter			
					-	Print Name: Zachary Spisak Signature:		970228IA Date: 09/14/2		

	SWAZAVIATION			Manufacture and Springer		
EN	GINE #2 MAINTENANC	E ENTRY	1			
Model: Lycoming LTIO-540-J2BD Total Time: 8232.6	Serial Number: L-301- Tach Time: 4238.7	4-68A Registration Number: N834NQ SMOH: 1021.6	6	and the same of th	Signature	ACA/AMO SCA/AMO
1. Performed a 100 hour inspection pe	er 14CFR Part 43 Appendix I	). Performed compression check with the	100	Vertical Performance Aviation		
		rmalities found, installed new oil filter and		Benson AZ (E95)		
in-d anning with 10 ate of Dhill	ine VC 20W-50	The second of th	1	N834NQ		
AMM and Languing LTIO 540 PDF	I experience manual I certify fi	good. All work done IAW Piper PA31-350 nat this engine has been inspected IAW a	_	Date 12/9/22		
100hr inspection and was determined to	be in airworthy condition	End	1	Hobbs 4327.2 Right engine		
Print Name: Zachary Spisak Signatu	ire: 72	Cert#: AP3970228IA Date: 05/03/2021	_	Drained oil filled with 10qts Phillips 20/50xc oil and 1 tempest		
			1	48103 filter, End		
			1	Eric Seabase		
			_	A&P3014906IA		
			7			
	SWAZAVIATIO	N.	H			
	SWAZAVIATIO	<u> </u>	1			
			1			
	ENGINE #2 MAINTENA	INCE ENTRY	1			
Model: PA31-350	Serial Number: 31-7752	070 Registration Number: N834	NO			
lobbs Time: 4286.8		SMOH: 106	47			
Drained engine oil, removed oil filter,	cut open and no abnormalities	found, installed new oil filter and serviced with 11qts	-			
of Aeroshell 100W. Leak check goo	d.					
			1			
Vork done IAW Piper PA31-350 AMM	. This aircraft is approxed for re	turn to service only for the work described above.				
Print Name: Zachary Spisak Signatur	e: / ~	Cert#: AP39702281A Date: 04/20/20	022			
						-
						_
	SWAZAVIA*	TION				+
	ENGINE #2 MAINTEN	NANCE ENTRY				
Model: Lycoming LTIO-540-J21	BD Serial Number:	L-3014-68A Registration Number: N834N0				
Total Time: 8305.6	Tach Time:	4311.7 SMOH: 1094.6	6			-
1. Performed a 100 hour inspect	tion per 14CFR Part 43 Appe	ndix D. Performed compression check with the	-			
Cleaned envine, Jubed controls	4 3:72 4:77 5:71 6:75	semplession cheek with the				
AMM and Lycoming LTIO-540	-J2BD overhaul manual. I con	check good. All work done IAW Piper PA31-350 ritig that this engine has been inspected IAW a	-			
	and the of the an worthly constitute	n End				
Print Name: Zachary Spisak Si	gnature: 3	Cert#: AP39702281A Date: 07/1/2022				
		CSTW. AT 34/02281A Date: 07/1/2022				
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