

Transports Canada



TP 14182 (Revised 05/2005)

Engine Logbook





Volume #:____

Opened on: May 2012

ENGINE DETAILS

- 1. Manufacturer LycominG
- 2. Type/Model/Series Tio-540-J28D
- 3. Serial Number 1-3307 61A

Date / /	Time since new	Time since overhaul	Total cycles	Details of task	•		Signature	AME ACA/AMO SCA/AMO
rder No. 101003 f airworthiness coessory part in ngine sprayed lodel No.: TiO- erial No.: L-33	nauled as per Ove 16. The Maintenan 1. All accessories 1. Sumbers and seri- 1. Internally with ty 1. S40-12BD 1. Over 12BD 1. Over 12BD	nce described hare either new al numbers. Type II corrosion	as been performed in a or overhauled. Refer to inhibitor. Authorized Signate Aero Recip (Canad 540 Marjorie Stree Winnipeg, Manitol	AFPO	ls ole			
Date: May 2	1		AMO 45-89					
Model No.: 1 Serial No.: L TTSN: 11,81	SE09445SC (copy in rigs and washers. TO-540-JZBD	chaded in logboo	k). Fuel injectors were ul	PETID				
lay 5/2012	11818.5	Ð						-
1	*					Québec Air Maintenance	(418) 87	7 4204
						Aircraft registration: C-GOXI Following work has been performed under P/O # This Newly O/H d engine Lycoming TiO-540-J28 1010036, installed on L/H side C-GOXI. Engine QEC, with all accessories, hoses, turbo w mount etc. See record of accessories annexed to Engine serviced with Shell 15W50. Engine pre-ciled as per procedures supplied with New engine drain valve installed P5000. Prop governor woodward PN: L210913 SN: 1756 proceller W/O: T96240	D SN: L-3307-61A, O/H' by Ae with blankets, set of hoses, turbo engine log for detail.	mount, engine

Québec Air Maintenance	(418) 877-4201
Aircraft registration: C-GOXI	
ollowing work has been performed under W/O# C	Customer P/O verbal.
00 hrs inspection as per CAF: 625 app B & C and	Piper inspection form.
Dil renewed both engines 15V/50.	
Oil filters replaced CH48103-1.	
Checked oil pressure on both engines. Adjusted oil	
Minor oil leak observed on LH engine. Seals repla-	ced PN: LW18661 on push rod housing #3
cylinder.	ACOMO-DESCRIPTION OF THE SECTION
The following AD's checked:	
AD 2012-19-01 crankshaft failure checked, found	N/A on both engines as per Lycoming
SB569A.	
93-23-13 both engines baffle seals inspection c/ou	
82-16-05R1 both turbocharger exhaust tailpipe co	
2011-26-04 both engines fuel injection lines and c	
2003-14-03 both engines fuel pump torque check	inspection c/out, satisfactory.
Both engines run-up c/out, salisfactory.	in the contrable standards of
The work described was performed in accordance	ce with the applicable standards of
Airworthiness DATE: Feb 13/2013 Signed: Wayu	1 (ACAD) ACADO1/AMO 27-95

Oate Frede	Time since	Time since overhaul	Total cycles	Details of task	b	The second secon	Signature	ACA/AMC SCA/AMC
15/5/15		263.0			_			7.570,7000,
44.1		307.1				Québec Air Maintenance (418) 877-4701 Warminghitecalemaintenance.com Aircraft registration: C-GOXI Following work has been performed under P/O. Customer ver 100 hrs inspection as per CAR 625 app 8 & C and Piper inspection for replaced CH48103-1. Both sides instrument filters replaced 83-5-1 Both engines EGT probed reported UrS. Replaced EGT probe PH: 55841-002PH SH: 110340 on LH engine and SH: 110344 clout, satisfactory. LH magneto PH: 10-682910-13 SH: 1003135 removed, 600 in point AB382922 replaced; done by Aero Atelier W/O. CWR-29 clout. At owner request, replaced LH air pressure pump. Pomp SH: ORI unit AA441CC-7 SH: 032501. LH engine fuel pressure reported low, adjusted to proper limit	ion CH and RH engines on RH engine, Function altonal) with new Ptc. P. is inep (point ES10-3825 87. Magneto reinstalled C2072 removed and rep	el test 110. 85 and and timing
8175/14 53.4	361				0	Both engines pre-heater system functional test clout, found a Repaired LH engine attenute air bracket. Both engines run up clout, sellsfactory. Airworthiness directives, service bulletins, service letters, time related to STC not checked, they are the responsibility of the The work described was performed in accordance with the Airworthiness. DATE: Nov 15/2013. Signed.	inititems and special interest owner. applicable standards of	
53.3						Québiec Air Maintenance (418) 877-4201 www.quebic.airmaintenance.com Aircraft registration : G-QOXI Following work has been performed under P/O; Customer verbing of the properties of the prop	transition unit with repai	-

Date / /	Time since new	Time since overhaul	Total cycles	Details of task	5			-	Signature	AME ACA/AMO SCA/AMO
1045 15		482.4						3.1		-
127 (5					-	Québec Air Ma	aintenance			
(34.2)						(418) 877-4201				
1						www.quebeca	irmaintenance.com			- 6
						Aircraft registration : C-GO) Following work has been perf				Ī
1						Both engines differential comp		ustomer verbal		_
_						Oil renewed both engines 15%	W50. Oil filters repla			-
1					-	Differential cylinder compress #6 cylinder on LH engine four	sion check on both e	ingines.		-
_						with new cylinder assy PN: 05	5K21108 SN: A3421	Cylinder rein	stalled with new cask	of sale
						LH engine EGT probed report	ted U/S. Replaced I	GT probe with n	ew PN: 55841-02PN	-
						SN: 140041: Functional test of At owner request, replaced LF	H magneto condens	ors with new PN	AR382621	
						#6 cylinder on LH engine EG	T probes (Electronic	International) in	termittent. Removed	probe and =
					_	replaced with new PN: P-110. LH engine magneto drop; rem	. Tested satisfactory	L		
					_	after repair by Aero Atelier W/	IO: 13502-M.	10-082910-13R	SN: 1093135 and rei	nstalled
						Both engines run-up c/out, sa	stisfactory.	encarrowers in		
						Airworthiness directives, servi related to STC not checked, ti	nce bulletins, service	e letters, time lim	it items and special in	spections -
	1		- 7.5			The work described was pe	erformed in accorda	nce with the app	licable standards of	
	1	-			-	Airworthiness	///			_
	1				-b	DATE: May 5/2014 Signed:	- Jung	(ACLO)		7-95
1.4						7	- /	24	J	7
Vor-5/15		494.8						-		+
12.4)						Québec Air Main	Sales Control			
						Québec Air Main (418) 877-4201	ntenance			
						www.quebecairn	maintenance.com			-
1					_					-
_					-	Aircraft registration : C-GOXI				
_					_	Following work has been perform 100 hrs inspection as per CAR 6	med under P/O: Cu	stomer verbal	2222	
						both engines differential compre	ession test c/out	riper inspection	iorm.	
						Oil and filters not changed at ow	vner request.			
						Both engines run-up clout, satis Airworthiness directives, service	bulletins senion b	atters time limit it	nems and special inco	actions
					-	related to STC not checked the	ry are the responsib	diffy of the nizeral	CHAMBER	
					_	The work described was perfo Airworthiness	ormed in accordance	e with the applica	able standards of	
						DATE: Nov 5/2015 Signed:	Mayor	(2)	ACA001/AMO 27-9	15
							1	(3 68 8)		_
							/	2		1
		\rightarrow			-					_
					-0					_
					-					-
								- I		

*/ new overhau	cles Details of task					Signature	ACA/AI SCA/AI
10 Crast Import 12/12/17 NB34	TO USA						
11711 10007	UQ(DATE 3/8/2	018	FALCON EXECUTIVE A	VIATION, INC.	W.O.# 5VC	-8393
		REG N634	INQ	4766 E. FALCO		HOBB 4086	5.7
HOBBS 4643.7 ENGINE TY 12,386.5 ENG SMOH 566 0 iii, remove oil filter and inspect. Install new oil 8193-2 and 10 Qts Aeroshell 19v50 Clean air oil		BER# L330	***************************************	MESA, ARIZONA APPROVED REPAIR STA LEFT ENGINE LO	TION NO. X0FR185J		
1230B tostall new and clamp torques per						inspected for contaminant	
ris Com Seele per para (9). CAV AD2015-19-07		100000000000000000000000000000000000000	rviced with 12 qts. Philli wiling installation.	ips 20W50XC oil. Engine	ground run and leak cl	hecked. Installed 2 each 4	87-704
07 2/72 3/72 4/71 5/74 6/74		2. The work identi	ified above was perform	ed in accordance with cu	right Federal Aviation I	Regulations and found to b	
consent identified allows was received and		sirworthy for re	turn to service. AUTHO	RIZED SIGNATURE	mus see	CRS XOF	
with current regulations of the Federal CERTIFY TH	AT THIS LENGTHAL HAS BEEN INSPECTED	Pertinent detail	is of work accomplished	on this aircraft are on file	at this agency under	work order SVC-8393.	
There are on the at this station under	TYPE INSPECTION — ETERMINED TO BE IN AIRWORTHY CONDITION.	- MANAGEMENT - MAN			.nu	r	
	ARY TO 201-24 CHECKED.	-					
After No. 8278 1443 OPERATION	AL CHECK SATISFACTORY.	9405/18 MODEL 11G-540-298D	0		2936 SOUTH AM	INE SPECIALISTS, LLC RIPORT BOULEVARD, SUITE #5	
Between Inc.	1 11 1/1 /201	BAN 1-3307-61A TAGH READING TT	E TSMOH		CHANDLEH, ARI (480) 516-0390	CRS # ZF7R728Y	
SIGNATUR	Jones KNeval						
FOR REPAI	1 SYNTION BZER144) ETOH 568.0 TACH: 4043.7	Discourses and manufacts	use service building have been on	reglind walk, see AD sheet. All parts:	have been imported NITIT made	cohers. Applicable FAA Airworthina 	br
DATE OF H	SPECTION: 12/12/17	AEA on 198261 and 1 Counterreggles repried	IN 2056. Cantalate repaired by Ri- by ACSS we 220328. Crackshaft :	ick. Roman's wo 51872. Creature overheaded by ACSS was 229164 pm f.	repaired by Divisio we 120781 W-12581 on 77724 complied wit	Sump impaired by Divico and 12004 th Service Bulletin #75C by inspection	of .
DATE OF IT	SPECTION: 19/12/11	3324 VOD #, war #8556; or	eroiceable. Fort more 8.00000000	VM vis F-55717, servingable Missouth	ov #10-042040-118 on 40001115 or	5646-18-64 Fuel Servo RSA-10-ED1, ervicestie. Engine was see ran and w	pri ##
		Janes .	while the	engine repaired may be found at this mes Virtuelor	facility under work order E5499-	1841	
			Description	Parts Used on WOW E5459	15-03		
		[11] (2007)		6 B) 73m+3 1		A Little sancin I ton	- CONTRACT
	and the same of th	1 73027 1 10 682910 13 GHC		1 84.73818 1 84.73818	GASKET GASKET	6 \$102388 CA	
		1 10-60/010-13-0HC 1 13519440-0HS 1 960/23399	MAGNETO ONG GEAR BAFFLE OIL SUMP	1 54,73816 1 54,510-1211		6 \$1,02398 CA 6 \$1,72626A SH	P WFT
		1 10 682/10 13 GHC 1 139 9640 GHS 1 960 2399 1 72567 GHS	MAGNETO ONE GEAR BAFFLE OR, SUAP TUBE ASSY-UB	1 SL-73616 1 SL-STD-1211 1 STD-1359 1 TC46163	GALMET PLUG PLUG GLUCKTER	6 \$1,02568 CA 6 \$1,7205A \$4 6 \$1203 RB 6 \$10.2160 HC	P WET WS SET - STEEL BO FOE
		1 10-60/010-13-0HC 1 13519440-0HS 1 960/23399	MAGNETO OHC GEAR BAFFLE OIL SUMP TUBE ASSY- UB	1 SL73616 1 SL-S1D-1211 1 STD-1359 1 TC46163	GABRET PLUG PLUG GLUCKTER ROLLER	6 \$1,02569 CA 6 \$1,72626A \$4 6 \$1203 Ris 6 \$10,2160 HG 8 LW-14820 Ris	JA VAFT VIG SET - STEEL BO VIG
		1 16-68/2010-13 (2015) 1 136:14/40 (PS 1 56/23/39) 1 27/2011/08 1 7/20/20 (US 1 7/20/20 (US 1 7/20/20 (US 1 7/20/20 (US	MAGNETO ONC GEAR BAFFLE OIL SURAP TUBE ASSY- US GEAR US EXTOLL FILLER 2 91 ONG SCREW	1 St.73810 1 St. S10-1211 1 S10-1359 1 TC49103 2 73649 U/S 2 76768 2 G6M19385	GALKET PLUG PLUG GIL FR. TER ROLLER ROLLER COUT GLAMP	6 \$L0208 CA 6 \$L7205A Spi 6 \$1720 Rd 6 \$102180 HG 8 \$LW-14820 Rd 8 \$LV-14920 Rd 8 \$LV-14920 Rd	p WET WG SET - STEEL BO YOE
		1 10-68/910-13 GHZ 1 1351-96-90 UPS 1 950/2359 1 7259/148 1 7390/08 1 739175 UPS	MAGNETO ONC GLAR BAFFLE OIL SUMP TUBE ASSY UB GLAR UIS EXTOIL FILLER 2 9 LONG BCHEW BOLT	1 SL73616 1 SL-S1D-1211 1 STD-1359 1 TC49103 2 75648 US 2 75768 US 2 75768 2 MS2653-10	GALVET PLUG PLUG ON FRITER ROLLER ROLLER GWIT GLAMP O-MING	6 \$L0208 CA 6 \$L7205A Spi- 6 \$1720 Rd 6 \$170.2180 Rd 8 \$LW-14820 Rd 8 \$L2956 Rd 8 \$L7307A WA 10 \$L-\$1710 Nd	IP WET WESTET - STEEL HE VICE HE BOOK T KENNER IT
		1 16-682910-13 CHS 1 13919690 (PS 1 3903399 1 22557 (MB 1 7500 (MS 1 7505 (MS 1 7505 (MS 1 7605 (MS	MAGNETO ONC GEAR BATTLE GIL SUMP TUBE ASSY: UB GEAR US EXTOL TILLER 2 91 ONG SCHEW GOLT GEAR ASSY	1 54.73016 1 54.73016 1 510-1359 1 76.49103 2 75-49 U/5 2 76-769 2 65M19385 2 M52652-10 3 51.5641 2 8 13.8845.M03	GALKET PLUG PLUG GIL FR. TER ROLLER ROLLER COUT GLAMP	6 \$1,02299 CA 6 \$1,7263A \$1,55 6 \$1220 RB 6 \$10.2160 HB 1 LW-14620 RB 8 \$1,72595 RB 8 \$1,71607A W 10 \$1,570-1410 NA 50 \$1,570-1410 NA 50 \$10.1925 \$5	IP WAFT WAS SET - STEEL BO THE WAS GO BOLT ASHER IT PREW
		1 16 682910-13 GHZ 1 13515660 UPS 1 25623099 1 25567 UPS 1 75605 UPS 1 75605 UPS 1 75605 UPS 1 AMDISERROUNDS 1 AMDISERROUNDS 1 AMDISERROUNDS 1 INFO 1605 1 1 VA 160552 1 1 VA 160557 UPS	MACHETO CHE GEAR BAFFLE CHE SUMM TUBE ASSY LOS EXTOLETIELER 2 SECNG SCHEW BOAT ON FLETER GEAR ASSY GEAR GEAR GEAR GEAR GOT ON GOT ON GOT ON GOT ON GEAR GEAR GEAR GEAR GEAR GEAR GEAR GEAR	1 82/3016 1 8US1D-1211 1 8US-1359 1 17C48103 2 75/68 2 65M-9985 2 MS-95512-10 2 8U-9564 2 8U-9664 2 8	GALMET PLUG ON TATTER ROLLER ROLLER CWT GLAMP OLENIO AMOUNT OUSHON BEARING PLUS	6 \$1,02299 CA 6 \$17,025A \$51 6 \$17203 RB 6 \$10.2190 PB 1 LW 14920 RB 8 \$1,750/A WA 10 \$1,510.149 WA 10 \$1,510.149 WA 10 \$10.19025 SC 11 \$1,19023 BB 12 \$651591 DB	IP MET WAS SET - STEEL HO ME NG HO BOLT STEEN IT ME
		1 16-682910-13 CHS 1 13919690 (PS 1 3903399 1 22557 (MB 1 7500 (MS 1 7505 (MS 1 7505 (MS 1 7605 (MS	MAGNETO ONC GEAR BATTLE GIL SUMP TUBE ASSY: UB GEAR US EXTOL TILLER 2 91 ONG SCHEW GOLT GEAR ASSY	1 847/3416 1 84.870-1211 1 510-1359 1 76-9103 2 75-68 US 2 76-68 2 96M-9395 2 MS26612-10 2 81.15641 2 81.15644 M03 2 310-561 3 72256 US	GAINET PLUG PLUG ON TRITER ROLLER ROLLER CWT CLAMP O HANG MAGNETI O CUSHON BEANING PLUG TURE ASSY, US	6 \$1,02390 CA 6 \$17203 Rel 6 \$17203 Rel 6 \$17209 Rel 6 \$1722100 Rel 8 \$1,0230 Rel 8 \$1,0230 Rel 8 \$1,0230 Rel 9 \$1,0230 Rel 9 \$1,0230 Rel 9 \$1,0000 Rel 9 \$1,0000 Rel 9 \$1,0000 Rel 9 \$1,0000 Rel 10 \$1,0000 Rel 10 \$1,0000 Rel 11 \$1,0000 Rel 12 \$951391 Del 12 \$951391 Del	IP AFT VG SET - STEEL HO YOU YOU YOU YOU YOU YOU YOU YOU YOU YO
		1 16 682910-13 GHZ 1 1351 WAR GHZ 1 950 3399 1 9250 F WB 1 7500 GHZ 1 1W 1050 GHZ	MACHETO DIRC GEAR BAFFLE DIL SUMP TUBLE ASSY US GEAR US EXTOLIFILER 2 9 FONO SCHEW GOAT GEAR ASSY GEAR GEAR GEAR GEAR GEAR GEAR GEAR GEAR	1 827916 1 SUSTD-1211 1 STD-1359 1 TC48103 2 7568 US 2 76768 2 65M19385 2 M526512-10 3 SL138654 2 SL138654 3 72265 US 4 1102 4 SL13815957-56	GALVET PLUG ON TALTER ROLLER ROLLER ROLLER CWT GLAMP O HAVE MACHETO CUSHON BEARING PLUG TUSE ASSY US PLUG PLUG PLUS PLUG	6 \$1,02390 CA 6 \$17203A \$6 6 \$17203 RB 6 \$1720 RB 6 \$1720 RB 8 \$1,0250 RB 8 \$1,0250 RB 8 \$1,0250 RB 9 \$1,0250 RB 10 \$1,0070 RB 10 \$1,0070 RB 10 \$1,0070 RB 10 \$1,0070 RB 11 \$1,0070 RB 12 \$6,000 RB 13 \$1,000 RB 14 \$1,000 RB 15 \$1,000 RB 16 \$1,000 RB 17 \$1,000 RB 18 \$1,000 RB 19 \$1,000 RB 10 \$1,000 RB 1	IP WET WES SET - STEEL BO ING IO BOLT SCHOOL IT SHEW ISSING SPLIT SEA RING IP
		1 16 682910-13 CHS 1 1351 Week (HS 1 3562309 1 72557 WB 1 72557 WB 1 72557 WB 1 72557 WB 1 72575 WB 1 72575 WB 1 12575 WB 1 12575 WB 1 1 WHOSH WB	MACHETO OHE GEAR BASSIE OIL SUMP TUBE ASSY: US EXTOL TILLER 2 OT ONO SCREW BOLT OIL FILTER GEAR MASSY GEAR LOCK PLATE GEAR ASSY CHANGE	1 84.73616 1 84.73616 1 810-1319 1 76.49103 2 75-68 22 76-68 2 86.24512-10 3 51.3564 2 81.32654 2 81.32654 3 72.255 US 4 1102 4 81.1915057-56 4 \$10-597	GAINET PLUG PLUG ON TRATEM ROLLER CWIT CLAMP ONERG OUSHON BEANING PLUG PLUG PLUG PLUG PLUG PLUG PLUG PLU	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$170.2160 RB 8 \$10.2160 RB 8 \$1,0256 RB 8 \$1,0256 RB 8 \$1,0256 RB 9 \$1,0256 RB 10 \$10.016 RB 11 \$1,1922A RB 12 \$61261 O 12 \$1512606 RP 12 \$1512606 RB 12 \$150.0000 RB 12 \$150.00000 RB 12 \$150.0000 RB 12 \$150.0000 RB 13 \$150.0000 RB 14 \$150.0000 RB 15 \$150.0000 RB 16 \$150.0000 RB 17 \$150.0000 RB 18 \$150.0000 RB 19 \$150.0000 RB 10 \$150.000	P APT APT APT APT APT APT APT APT APT AP
		1 16-64/2/10-13-Core 1 1351/5/40 (pt) 1 356/5/309 1 225/7 (ut) 1 750/3 (ut) 1 10/10/3 (ut)	MACHE TO DIRE GEAR BASSI E DIR SUMP TUBE ASSY LUB E AND US E E AND US E E AND US E E AND US E	1 827916 1 SUSTD-1211 1 STD-1359 1 TC48103 2 7568 US 2 76768 2 65M19385 2 M526512-10 3 SL138654 2 SL138654 3 72265 US 4 1102 4 SL13815957-56	GALVET PLUG ON TALTER ROLLER ROLLER ROLLER CWT GLAMP O HAVE MACHETO CUSHON BEARING PLUG TUSE ASSY US PLUG PLUG PLUS PLUG	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 8 \$10.2190 RB 8 \$1.02190 RB 8 \$1.0207A WA 10 \$150.1000 RB 10 \$150.1000 RB 10 \$150.1000 RB 10 \$150.1000 RB 11 \$1.0000 RB 12 \$65000 RB 12 \$6	IP MAPT MAPT MAPT MAPT MAPT MAPT MAPT MAP
		1 16 682910-13 CHS 1 1351 Week (HS 1 5562399 1 72557 WB 1 125521037 B 1 AMSSENIOSZIS 1 AMSSENIOSZIS 1 LW10329 WB 1 LW10397 WB 1 LW10397 WB 1 LW10341 WS	MASHE TO OHE GEAR BASTLE OIL SUMM TUBE ASSY US GEAR US EXTOL TILLER 2 STONG SCREW BOLT OIL FILTER GEAR ASSY GEAR LOCK PLATE GEAR ASSY CEANING-WASHAFT OHE CAMBING TORC STRAITER DESTROY CAMBING TORC STRAITER DESTO	1 54.73616 1 51.510-1359 1 1 7C-95103 2 75-98 2 76-78 2 76-78 2 76-78 2 76-78 2 76-78 2 76-78 2 76-78 2 76-78 3 72-78 3 72-78 3 72-78 4 1102 4 1102 4 1102 6 73-772 6 17C-13-96 6 14C-13-96-1403	GALMET PLUG PLUG ON TA TEM ROLLER ROLLER CWF CLAMP O-RING MAGNETO CUSHON BEAGING PLUG PLUG PLUG PLUG PLUG PLUG PLUG ROZLE ASSY LIS PLUG ROZLE ASSY ROZZLE ASSY BEAGING BEAGING BEAGING BEAGING BEAGING BEAGING BEAGING BEAGING	6 \$1,02290 CA 6 \$17202 RB 8 \$1,02296 RB 8 \$1,02296 RB 8 \$1,02296 RB 10 \$1,0224 RB 11 \$1,0224 RB 11 \$1,0224 RB 12 \$651561 O 12 \$651561 O 12 \$1000000 BB 12 \$1,0224 RB 12 \$1000000 BB 12 \$1,0224 RB 13 \$1,0224 RB 14 \$1,0224 RB 15 \$1,0224 RB 16 \$1,0224 RB 17 \$1,0224 RB 17 \$1,0224 RB 18 \$1,0224 R	P MAT
		1 16-64/2/10-13-Core 1 1351/5/40 (pt) 1 356/5/309 1 225/7 (ut) 1 750/3 (ut) 1 10/10/3 (ut)	MACHE TO DIRE GEAR BASSI E DIR SUMP TUBE ASSY LUB E AND US E E AND US E E AND US E E AND US E	1 847/3416 1 84.870-1211 1 810-1359 1 1 76-8103 2 75-68 US 2 767-68 2 M52/6512-10 2 81.9641 2 81.9641 2 81.9641 2 81.9641 3 72-226 U/S 4 1102 4 510-1901 6 73/72 6 17/713366 6 164273965 M03	GAINET PLUG PLUG ON TRITER ROLLER CWF CLAMP O-RING AMONITO CUSHION BEARING PLUG PLUG PLUG PLUG PLUG FUR ASSY US PLUG FUR FUR ASSY US PLUG FUR	6 \$1,02290 CA 6 \$17202 RB 8 \$1,02296 RB 8 \$1,02296 RB 8 \$1,02296 RB 10 \$1,0224 RB 11 \$1,0224 RB 11 \$1,0224 RB 12 \$651561 O 12 \$651561 O 12 \$1000000 BB 12 \$1,0224 RB 12 \$1000000 BB 12 \$1,0224 RB 13 \$1,0224 RB 14 \$1,0224 RB 15 \$1,0224 RB 16 \$1,0224 RB 17 \$1,0224 RB 17 \$1,0224 RB 18 \$1,0224 R	P MAT
		1 16 ARJ21G AT GARS 1 1356 AT GARS 1 1356 AT GARS 1 256 AT GARS 1 26 AT GARS 1	MAGNETO DIEC GEAR BASSIE DIE SURB TUBE ASSY UB GEAR UB EXTOL PILLER 2 SEONO BOLT OLT THER GEAR ASSY GLAR LOCK PLASE CHANGS CHANG CHANGS	1 54.73616 1 51.510-1359 1 1 7C-95103 2 75-98 2 76-78 2 76-78 2 76-78 2 76-78 2 76-78 2 76-78 2 76-78 2 76-78 3 72-78 3 72-78 3 72-78 4 1102 4 1102 4 1102 6 73-772 6 17C-13-96 6 14C-13-96-1403	GALMET PLUG PLUG ON TA TEM ROLLER ROLLER CWF CLAMP O-RING MAGNETO CUSHON BEAGING PLUG PLUG PLUG PLUG PLUG PLUG PLUG ROZLE ASSY LIS PLUG ROZLE ASSY ROZZLE ASSY BEAGING BEAGING BEAGING BEAGING BEAGING BEAGING BEAGING BEAGING	6 \$1,02290 CA 6 \$17202 RB 8 \$1,02296 RB 8 \$1,02296 RB 8 \$1,02296 RB 10 \$1,0224 RB 11 \$1,0224 RB 11 \$1,0224 RB 12 \$651561 O 12 \$651561 O 12 \$1000000 RB 12 \$10000000 RB 12 \$100000000 RB 12 \$1000000000 RB 12 \$1000000000 RB 12 \$1000000000 RB 12 \$10000000000 RB 12 \$100000000000000000000000000000000000	P MAT
		1 10 ARPSIG ST GREE 1 1350 ARPSIG ST GREE 1 1350 ARPSIG ST GREE 1 2500 ARPSIG ST GREE 1 1 ARPSIG ST GREE 1 ARPS	MACHETO DIRC GEAR BAFFLE DIL SUMF TUBE ASSY US EXTOLITILER 2 9 FONO SCHEW GOAT OAL FLER GEAR ASSY GEAR GEAR GEAR GEAR GEAR GEAR GEAR GEAR	1 847/9416 1 84.876-1211 1 810-1359 1 1 70-9103 2 75-68 US 2 75-68 2 95-910-1210 2 81.75-68 2 95-910-120 2 81.75-68 2 150-54 2 81.75-64 2 81.75-64 2 81.75-64 3 72/25-5 US 4 1102 4 511-1503 4 510-1503 6 73-772 6 170-1206 5 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206 6 140-1206	GALVET PLUG PLUG ON TRITER ROLLER CWT CLAMP O-RING MAGNET O CUSHION BEARING PLUG PLUG PLUG PLUG PLUG FUR ASSY US PLUG FUR FUR ASSY US PLUG FUR BEARINGS BEARINGS BEARINGS BEARINGS BEARINGS BEARINGS BOLT	6 \$1,02290 CA 6 \$17202 RB 8 \$1,02296 RB 8 \$1,02296 RB 8 \$1,02296 RB 10 \$1,0224 RB 11 \$1,0224 RB 11 \$1,0224 RB 12 \$651561 O 12 \$651561 O 12 \$1000000 RB 12 \$10000000 RB 12 \$100000000 RB 12 \$1000000000 RB 12 \$1000000000 RB 12 \$1000000000 RB 12 \$10000000000 RB 12 \$100000000000000000000000000000000000	P MAT
		1 10-68/2910-15 GHZ 1 135/16/40 GHZ 1 39-07/3099 1 29-07/3099 1 79-09/30 GHZ 1 104/10/30 GHZ 1 104/	MAGNETO DIEC GEAR BASSIE DIE SURB TUBE ASSY UB GEAR UB EXTOL PILLER 2 SEONO BOLT OUT THER GEAR ASSY GIARI LOCK PLATE CHARLER 2 SEONO CHARLER 2 SEONO BOLT OUT THER GEAR ASSY GIARI LOCK PLATE CHARLER ASSY CHARLER TOIC CAMBURT TOIC CAMBURT TOIC STARLER PRESTO TRING SPARKFULIG GASKET SET	1 84.794'6 1 84.870-1211 1 81.870-1211 1 810-1359 1 76.9610 2 76.968 2 76.968 2 76.968 2 76.968 2 76.968 3 76.968 4 81.9641 4 81.9616 4 81.9616 5 73.772 6 176.1939 6 166.1939 7 7 7 7 7 7 7 7 7	GALIZET PLUG PLUG ON TIX TER ROLLER CWT CLAMP O HRIG MAGNET O CUSHION BEARING PLUG PLUG PLUG PLUG PLUG PLUG FUR ASSY US PLUG PLUG FUR ASSY US PLUG FUR FUR ASSY US PLUG BEARING BOLT	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 8 \$122100 RB 8 \$122100 RB 8 \$1,12506 RC 8 \$1,12506 RC 8 \$1,12506 RC 10 \$10 \$100 RC 10 \$10 \$100 RC 10 \$10 \$100 RC 11 \$1,100 RB 12 \$100 RB 13 \$100 RB 14 \$100 RB 15 \$100 RB 16 \$100 RB 17 \$100 RB 17 \$100 RB 18 \$100 RB 18 \$100 RB 19 \$100 RB 10 R	P MAPT WS SET - STEEL BO MS
		1 16-64/2916-15 GHZ 1 1331-164-0 GHZ 1 39-67-309 1 29-67-168 1 79-99-5 GHZ 1 79-99-5 G	MAGNETO DIEC GEAR BASSIE DIE SURW TUBE ASSY: US EXTOLITELER 2 STORK BOAT OUE TELER 2 STORK BOAT OUE TELER GEAR MASSY GI ARI COXPITATE GEAR ASSY GI ARI COXPITATE CHARASSY CHARASY CHARASSY CHARASTY CHARASSY CHARASTY CHARASTY CHARASTY CHARASTY CHARASTY CHARASTY CHARA	1 \$4.794'6 1 \$6.870-121 1 \$10-1359 1 \$7.648 2 \$7.648 2 \$7.648 2 \$7.648 2 \$6.649 2 \$6.649 2 \$6.649 3 \$1.9865 4 \$1.9865 4 \$1.9865 4 \$1.9865 5 \$7.3772 6 \$7.3772 6 \$1.625965 7.62565	GALVET PLUG PLUG ON TRITER ROLLER CWT CLAMP O-RING MACHETO CUSHION BEJARING PLUG PLUG PLUG PLUG PLUG PLUG PLUG PLU	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$170.2160 FB 8 \$1.02560 RB 8 \$1,02560 RB 8 \$1,7507A WW 10 \$150.1100 RB 11 \$1,150.23 RB 12 \$150.23 RB 13 \$150.23 RB 13 \$150.23 RB 14 \$150.23 RB 15 \$150.2	P MAPT MS SET - STEEL HO MS
		1 16-64/2910-13-CHE 1 1381/540-CHE 1 1381/540-CHE 1 250/2309 1 2750/10/8 1 7500-CHE 1 10V-100-CHE 1	MACHE TO GHE GEAR BAS SIE GIL SUMP TUBE ASSY LUB GEAR US EXTOLE FILLER 2 9 TONG SCHEW GEAR ASSY GEAR LOCK PLATE GEAR ASSY GEAR LOCK PLATE CHANGSHAFT OHG CAMBUST OHG SPARK PLUG GASKET SET	1 847/816 1 8L870-1211 1 810-1359 1 1 76-9103 2 75-68 2 76-68 2 76-68 2 76-68 2 76-68 2 76-68 2 862-63-2-10 3 51-3641 2 81 3-985-64 3 72-265 U/5 3 72-265 U/5 4 1102 4 51-1907 6 1707-1906 6 73772 6 1707-1906 6 1642-3896-3603 6 ASC-10-665 6 1642-3896-3603 6 1842-3896-3603 6 ASC-10-665 6 1442-3896-3603 6 ASC-10-665 6 ASC-10-66	GALVET PLUG ON THE PLUG ON THE PLUG ON THE PROLLER ROLLER CWIT CLAMP ON THE PLUG MAGNETO CUSHION BELAVING PLUG FLUG FLUG PLUG PLUG PLUG PLUG PLUG FLUG FLUG FLUG FLUG FLUG FLUG FLUG F	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 8 \$122100 RB 8 \$122100 RB 8 \$1,12506 RC 8 \$1,12506 RC 8 \$1,12506 RC 10 \$10 \$100 RC 10 \$10 \$100 RC 10 \$10 \$100 RC 11 \$1,100 RB 12 \$100 RB 13 \$100 RB 14 \$100 RB 15 \$100 RB 16 \$100 RB 17 \$100 RB 17 \$100 RB 18 \$100 RB 18 \$100 RB 19 \$100 RB 10 R	P MAPT MS SET - STEEL HO MS
		1 16-64/2910-13-CHE 1 1381/540-CHE 1 1381/540-CHE 1 250/2309 1 2750/10/8 1 7500-CHE 1 10V-100-CHE 1	MACHE TO GHE GEAR BAS SIE GIL SUMP TUBE ASSY LUB GEAR US EXTOLE FILLER 2 9 TONG SCHEW GEAR ASSY GEAR LOCK PLATE GEAR ASSY GEAR LOCK PLATE CHANGSHAFT OHG CAMBUST OHG SPARK PLUG GASKET SET	1 54.794'6 1 51.510-121 1 510-1359 1 76.49103 2 75-49 2 76-49 2 76-49 2 76-49 2 76-49 2 76-49 2 81.936-12-10 3 51.9641 2 81.936-14-10 3 72-26-10-10 4 102-10-10-10-10-10-10-10-10-10-10-10-10-10-	GALKET PLUG PLUG ON, TAITEN ROLLER ROLLER CWF CLAMP OLERIC GUSINON BELANING PLUG PLUG PLUG PLUG PLUG PLUG PLUG PLU	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 8 \$122100 RB 8 \$122100 RB 8 \$1,12506 RC 8 \$1,12506 RC 8 \$1,12506 RC 10 \$10 \$100 RC 10 \$10 \$100 RC 10 \$10 \$100 RC 11 \$1,100 RB 12 \$100 RB 13 \$100 RB 14 \$100 RB 15 \$100 RB 16 \$100 RB 17 \$100 RB 17 \$100 RB 18 \$100 RB 18 \$100 RB 19 \$100 RB 10 R	P MAPT WS SET - STEEL BO MS
		1 16 6492916 31 GHZ 1 1351949 GHS 1 39623399 1 22557 UBB 1 75029 UB 1 1049 160 1 1049 16	MACHETO DIEC GEAR BASSIE DIE SUMM TUBE ASSY US EXTOLI PILLER 2 9E ONO BOAT OOL FILTER GEAR US GOAT OOL FILTER GEAR ASSY GEAR LOCK PLATE CEAR ASSY CEARUS-SLAFT DIEC CAMBIANT DIEC GAGRET SEY 2018 INNO 540-J2BD 07-61A FAA A	1 84.79416 1 84.79416 1 84.810-1211 1 810-1212 1 810-1212 1 810-1222 2 757-68 2 757-68 2 757-68 2 757-68 2 757-68 2 852-652-10 3 5048-5056 4 510-1961 5 73772 6 73772 6 73772 6 73772 6 73772 6 73772 6 73772 6 73772 6 73772 7 767-506 6 845-1965 MG3 6 845-1965 MG3 7 767-1966 8 8 8 8 9 8 8 9 8 8 10 8 1	GALIZET PLUG PLUG ON TIX TERM ROLLER CWIT CLAMP O HING MAGNETO CUSHION BELANING PLUG PLUG PLUG PLUG PLUG PLUG PLUG PLU	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 8 \$1,02296 RB 8 \$1,02296 RB 8 \$1,02296 RB 10 \$1,0224 RB 11 \$1,0224 RB 11 \$1,0224 RB 12 \$61,024 RB 13 \$1,0224 RB 14 \$1,0224 RB 15 \$1,0224 RB 16 \$1,0224 RB 17 \$1,0224 RB 18 \$1,0224 RB 18 \$1,0224 RB 18 \$1,0224 RB 19 \$1,0224 RB 10 \$1,0224	P MAPT WS SET - STEEL BO MS
		1 16-66/2510-15 GHZ 1 135/16/40 GHZ 1 135/16/40 GHZ 1 25/5/16/6 1 25/5/16/6 1 25/5/16/6 1 25/5/16/6 1 25/5/16/6 1 25/5/16/6 1 25/5/16/6 1 10/16/5/16/6 1 10/16/3/16/6 1 10/	MAGNETO DIEC GEAR BASSIE DIE SURW TUBE ASSY US EXTOLI PILLER 2 SEDNO BOLT ONL FITTER GEAR MASSY GIARI LOCK PLATE CHANGSHAFT DIEC CAMBURSTAFT DIEC CAMBURSTAFT DIEC CAMBURSTAFT DIEC CAMBURSTAFT BUS STARIET PRESTO RING SPARKET SET 2018 INQ 540-J2BD 07-61A FAA A engine Lycoming TIO-54	1 84.79416 1 84.79416 1 84.810-1211 1 810-1319 1 76.49103 2 75.498 2 75.498 2 85.99512-10 2 85.99512-10 3 85.99512-10 4 81.9955.4003 4 91.902 4 91.902 4 91.902 5 97.9758 6 73.772 6 73.772 6 73.772 6 73.772 7 76.9958 6 84.519586 6 84.519586 6 84.519586 7 75.9958 7 75.9958 8 84.519586 9 84.519586 9 84.519586 10 84.51	GALVET PLUG PLUG ON, TRETER ROLLER CWY CLAMP O-RING MACHETO CUSHON BELANING PLUG PLUG PLUG PLUG PLUG PLUG PLUG PLU	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 8 \$1,02296 RB 8 \$1,02296 RB 8 \$1,02296 RB 10 \$18,71007 RB 10 \$1,0107 RB 10 \$1,0107 RB 10 \$1,0107 RB 10 \$1,0107 RB 11 \$1,0107 RB 11 \$1,0107 RB 12 \$1,0107 RB 13 \$1,0107 RB 14 \$1,0107 RB 15 \$1,0107 RB 16 \$1,0007 RB 17 \$1,0007 RB 18 \$1,0007 RB 18 \$1,0007 RB 19 \$1,0007 RB 10 \$1,00	P MAPT WS SET - STEEL BIC MS
		1 16-64/2910-15 GHZ 1 1316/10-0 15 GHZ 1 1316/10-0 15 GHZ 1 256/10-0 15	MAGNETO DIEC GEAR BASTIE DIE SURW TUBE ASSY: USB EXTOLERLER 2 SEDIKO BOLT OLETTER GEAR MASY GEAR LOCK PLATE GEAR ASSY GEAR LOCK PLATE LOCK LOCK LOCK LOCK LOCK LOCK LOCK LOCK	1 84.79416 1 84.79416 1 84.870-1211 1 810-1359 1 76.48103 2 75.48 2 75.48 2 86.892512-10 2 81.98954 2 81.98954 3 79.265 4 1102 4 51.98954 5 73.772 6 73.772 6 73.772 6 73.772 6 73.772 7 76.7956 6 164.79595 7 84.79595 8 164.79595 9 165.79595 167.79595	GALIZET PLUG PLUG OR TRETER ROLLER CWIT CLAMP GOLER CWIT CLAMP FUL GOLER CWIT FUL	6 SL02299 CA 6 SE7202 RB 6 SE7202 RB 6 SE7202 RB 6 SE7202 RB 8 SL02290 RC 10 SE720410 RC 10 S	PART WEST STEEL BY WE WEST STEEL BY WEST STE
		1 16-64/2910-13-C915 1 1331-C915 1 1351-C915 1 39-02-30-9 1 22-57-10-8 1 79-02-0-9 1 79-02-0-9 1 79-02-0-9 1 79-02-0-9 1 79-02-0-9 1 79-02-0-9 1 79-02-0-9 1 79-02-0-9 1 79-02-0-9 1 79-02-0-9 1 10-02	MACHETO CHIC GEAR BASTIE CHI SUMP TUBE ASSY: USB EXTOL TRILER 2 STONG BOLT OR TRITER GEAR MASY GIAN LOCK PLATE GEAR ASSY GIAN LOCK PLATE LOCK PLATE LOCK LOCK LOCK LOCK LOCK LOCK LOCK LOCK	1 84.79416 1 84.79416 1 84.870-1211 1 810-1359 1 76.48103 2 75.48 2 75.48 2 86.892512-10 2 81.98954 2 81.98954 3 79.265 4 1102 4 51.98954 5 73.772 6 73.772 6 73.772 6 73.772 6 73.772 7 76.7956 6 164.79595 7 84.79595 8 164.79595 9 165.79595 167.79595	GALIZET PLUG PLUG OR TRETER ROLLER CWIT CLAMP GOLER CWIT CLAMP FUL GOLER CWIT FUL	6 \$1,02290 CA 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 6 \$17202 RB 8 \$1,02296 RB 8 \$1,02296 RB 8 \$1,02296 RB 10 \$18,71007 RB 10 \$1,0107 RB 10 \$1,0107 RB 10 \$1,0107 RB 10 \$1,0107 RB 11 \$1,0107 RB 11 \$1,0107 RB 12 \$1,0107 RB 13 \$1,0107 RB 14 \$1,0107 RB 15 \$1,0107 RB 16 \$1,0007 RB 17 \$1,0007 RB 18 \$1,0007 RB 18 \$1,0007 RB 19 \$1,0007 RB 10 \$1,00	P WAFT WAS SET - STEEL R WAS
		1 10 6492910 31 GHZ 1 1351949 GHZ 1 3962399 1 25557 UB 1 75050 UB 1 1047 1050 UB 1 1047 10	MAGNETO DIEC GEAR BAFTE DIE SUMF TURE ASSY URS EXTOLITELER 2 9E ONO SCHEVE BOAT OUT FATTE DIE TREER 2 9E ONO GEAR URS EXTOLITELER 2 9E ONO GEAR URS GEAR GEAR GEAR GEAR GEAR GEAR GEAR GEAR	1 84.79416 1 84.79416 1 84.810-1211 1 510-1359 1 76.9616 2 76.968 2 76.968 2 76.968 2 96.819395 2 96.819395 3 96.819395 4 96.819395 4 96.819395 5 96.819395 6 73.772 6 73.772 6 73.772 6 73.772 6 73.772 7 76.968 6 144.7995 6 144.7995 7 76.968 6 144.7995 7 76.968 7 76.968 8 144.7995 9 76.968 9 76.968 144.7995 146.7995	GAINET PLUG PLUG ON TIX TERM ROLLER CWIT CLAMP O HING MACONITIO CUSHNON BELANING PLUG PLUG PLUG PLUG PLUG PLUG PLUG PLU	6 \$1,02390 CA 6 \$17203 RB 6 \$17200 RB 6 \$17200 RB 6 \$17200 RB 8 \$1,73000 RB 8 \$1,73000 RB 8 \$1,73000 RB 9 \$1,73000 RB 10 \$1,510,1410 RB 10 \$1,510,1410 RB 11 \$1,19023 RB 12 \$1,510,1410 RB 13 \$1,510,1410 RB 14 \$1,510,1410 RB 15 \$1,510,1410 RB 16 \$1,510,1410 RB 17 \$1,510,1410 RB 18 \$1,510,1410 RB 19 \$1,510,1410 RB 10 \$1,510,1410 RB 11 \$1	WHET WEST-STEEL WEST-S

ection 1: Rec	ord of engine	maintenance	and elementary wo	rk	AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS Aircraft: N834NQ S/N 31-7752070	
Date/	Time since new	Time since overhaul	Total cycles	Details of task	Date: 3/24/2020 Hobbs: 4,182.7 ACTT: 8,176.6 Left ENG TSMOH: 707.0 ENGTT: 12,525.5 Drained oil and opened oil filter to inspect for metal, none found.	ure ACA/AMO SCA/AMO
		AIRCRAFT	RETURN TO SERVICE AN	D CURRENT	Removed all fuel injectors, o rings, gasket and rubber injector hoses and replaced with new after cleaning injectors. R&R Engine driven fuel pump	
	-	Ai	MAINTENANCE STATUS rernft: N834NQ S/N 31-775	2070	with overhauled unit, see tag. Compression: 1-78/80 3-70/80 5-77/80 2-74/80 4-68/80 6-68/80 Serviced with 11 Quarts Aero Shell 100 and new	
	_				48103-1 filter. Cleaned and gapped spark plugs, timed mags, lubed rod	
	+	Date: 2/1/2019 1	Hobbs: 4,136.4 ACTT: 8, H: 660.7 ENGTT: 12,479	130.3	ends, cables and pulleys. See checklist. I certify that this engine has been inspected in accordance with the requirements of a 100 hour inspection	
	+		teinstalled & rigged after repair		in accordance with the requirements of FAR 43 Appendix D and current FAA regulations, Lycoming MM, and is determined to be in airworthy	
	-	Specialist Ground	run checked good. 1-79/80 3-76	/80 5-79/80 2-79/80	condition and is approved for return to service this date. All AD's are	
-	+	4. 78/80 6.77/80 Res	placed #3 & #4 CHT Probe. Ser new 48103-2 filter. Cleaned and	viced with [] Quarts	current through this date, see master AD list and Check List.	
	+	timed mass Juhed a	Il nulleys. See checklist. I certi	fy that this engine has	Mike Spisak	
	+	inspection in accord	cordance with the requirements dance with the requirements of F	AR 43 Appendix D	AP3383810IA	
		and current FAA re- airworthy condition	gulations, Lycoming MM, and is and is approved for return to ser rough this date, see master AD li	determined to be in	SWAZAVIATION	
			Mike Spisak		ENGINE #1 MAINTENANCE ENTRY	
	+		AP3383810IA		Model: PA31-350 Serial Number: 31-7752070 Hobbs Time: 4195,9	Registration Number: N834 Maintenance Perform
		3 T	ECHNICAIR* Averalt Maintenance ARM Averation company		Print Name: Zachary Spisak Signature: 3 Cer	rt#:AP39702281A Date: 09/14/20
		014 E. McChin Dr. Su. 1331	1 * Scottedale, AZ 85260 * (480) 443-7267		SWAZAVIATION	
		N834NQ	Date: 05/02/2019 ing Model: IO-540-J2BD		#1 ENGINE MAINTENANCE ENTRY	
		B/N: L-33307-61A LEFT EN	AIRFRAME HOBBS: 4,164.7 GINE LOG ENTRY		Model: PA31-350 Serial Number: 31-7752070	Registration Number: N834 Maintenance Perform
	110W Oil, 13 L204 (if Phillips on 20WSO L	filter change. /// Replaced L/H en AW Navajo Chieftain Service Ma pod. Oli filter: CH4103-1.	gine oil filter and installed nual Cpt 2-50. Inspected oil	Removed #1 Engine hydraulic pump, sent out for overhaul, installed overhauled hydralic fluid, ops and leak check good. Removed broken magneto pressurization adapte	aulic pump, primed with 5606
	ertify this article has t id was determined to service.	peen repaired and ins be in airworthy condit	pected in accordance with the cu ion with respect to the work perfo	rrent federal aviation regulations ormed and is approved for return	pressurization adapter. All work done IAW Piper PA31-350 AMM. This aircraft is approved for return to service only for the work described above.	
w	O. # 829-19-11295	0	,		Print Name: Zachary Spisak Signature: Cer	t#: AP39702281A Date: 11/07/20
- 51	gnature TechnicAir	Dean Claus	ac .	AA CRS: LN3R669L	SWAZAVIATION	
					ENGINE #1 MAINTENANCE ENTRY	
					Model: Lycoming TiO-540-J2BD Serial Number: L-3307-61A Registra Total Time: 12,581.5 Tach Time: 4238.7	sMOH: 763.0
					1. Performed a 100 hour inspection per 14CFR Part 43 Appendix D. Performed compress following results: 1:78 2:78 3:78 4:76 5:78 6:76 2. Drained engine oil, removed oil filter, cut open filter with no abnormalities found, installed serviced engine with 10qts of Phillips XC 20W-50. 3. Installed new spark plug P/N: RHB36S. Ops check good. Cleaned engine, lubed controls, performed run up, leak and ops check good. All work done la AMM and Lycoming TtO-540-J2BD overhaul manual. I certify that this engine has been in the second of the property of the prop	AW Piper PA31-350 spected IAW a 100hr
					inspection and was determined to be in airworthy condition.	02281A Date: 05/03/2021 Page 9

Date//	Time since new	Time since overhaul	Total cycles	Details of task
		Anti-California partico del Partico della partico	SWAZAVIA	TON
		ENGIN	E#1 MAINTE	NANCE ENTRY
Model: PA31 Hobbs Time:		Seri	ial Number: 31-7	752070 Registration Number SM
1. Drained eng	gine oil, removed o	il filter, cut open a	and no abnormaliti	es found, installed new oil filter and serviced with
			raft is approved for	r return to service only for the work described abo
Print Name:	Zachary Spisak Si	gnature:	2	Cert#:AP39702281A Date; 0
1. Performe followi 2. R&R all r 3. R&R #2 i 4. R&R air of Cleaned eng AMM and I inspection ar	d a 100 hour insp ng results: 1:77 rocker cover gasket ntake gasket with r oil separator gasket gine, lubed controls cycoming TIO-540	ection per 14CFl 2:78 3:74 4:7 is with new silicon new with new and R& is, performed run u -J2BD overhaul r to be in airworth	75 5:78 6:74 n cR drain hose with the p, leak and ops chanual. I certify the p	1.7 SMOH: 836 dix D. Performed compression check with the
			erformance Aviati	ion
	Left en Draine 48103	IQ 2/9/22 4327.2 gine d oil filled with 1	oqts Phillips 20/5 se on inner cooler	Oxc oil and 1 tempest , replaced missing