W. Service

ENGINE LOG EF5-1

SIABOIT LEFT ENGINE

ENGINE DESCRIPTION

MANUFACTURER Avco Lycoming	MODEL .	TO 320 B1A
SERIAL NUMBER L-2355-55A	DATE OF MANUFACTURE _	
FUEL REQUIRED OCTANE/PERFORMANCE		MANIFOLD PRESSURE
REGISTERED OWNER		
STREET & NO.		
REGISTERED OWNER		
STREET & NO.		
CITY, STATE, ZIP		

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

				0				
	NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
	Propeller			9/24/89 3079+t	88-85 MOH		9/24/94	
	Dynamic	caldy	balan	ed ar	seller	with 1	howich	
	Helmot	A Sm	with A	roseller	1. inst	ruction	, Note:	
	static	weig	ate a	ere no	talte	red in	any	case
5	Dyname	c who	rights	were	relled	to RR	inner	
	bulkhe	acl #	1 24	Ochame	14/6	prop	ie dans	aged \
-	or one	rhous	ad no	more	A C	Grame	cueig	ats
	Lecause	bala	ence s	as ch	mored,	due to	repar	e.
				- Go	Die las	1/62	548759	AEP
1				END-	-4			
								1 407 112

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

	agine.					
A.D./BULL. NUMBER	AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
64/16/05	0.11		N/A S/N			
15-03-03		utele.	N/A Properte			
66-20-04		418180 2990 tr	Engine Overhand		-	Per Previous averate Roads
17-22-06			N/A Servo			
13-23-01			N/A S/W			
75-08-09		2/2/2	N/A S/N			
15-09-15	Flor Divides	2/20/80	Flore Dividers OH Bendix (West			Per Presion avanta Reads
18-23-10			N/A Mileter			
19-04-05			N/A Insector			
81-18-04 R	A 1		N/A S/N	1 Time	-	Cynon Dones & Asp 37366882
		al. la.	Getween 711/85-10/186	1 Time	-	Carron Dones A 48 373669122
90-04-06	trop bovener oil Line	9/10/90	- Cine Property Jeure	d] Time	Replacement Required at off of Penoval.	Convey Donel ARP STS669822
4						
-						
	+					
1						

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECOR

	AIRV	VUKIIII	of and				THE RECOR
	A.D./BULL. NUMBER	Magneto TIEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
-		Magnetos	9/24/89 3079+T	Overhand	1 Time		/ / / /
		Magnetos	9/24/89	Que harl	1 Time		Course Done Hal 375664828
		23 Magnetos	0/24/89	Duerbank	1 Time		1 SBlee
- 10		Magneros		N/A MODEL			Conson Vonesty Ad/3BUSTE
		plague to		W/A MODEL			
		Magnetos		WA MODEL			
		Magnetal		N/A MODEL			
1		el Magnetos		N/A MODER			
1	82-11-05	Magneres		who moper	MA		
1	82-13-01	Magneros	9/24/89	N/A MODER	1		A 1
1	82-20-01	Magneta	307975	Overhand	1 Time	-	Comos Gonesh Add 31448112
1							
-							
-							
1							
1_							
-							

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

		TDATE & HRS.	METHOD OF COMPLIANCE	TYPE OF A.D.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
JMBER	AFFECTED AFFECTED	DATE & HRS. AT COMP.	COMPLIANCE	1 IIME/RECOR	DATE (CERTIFICATE NO.
						AH
						17.00
						- (g), H
						7910
	THE REAL PROPERTY.					
					37	
						THERMAN
					-	
			ENTERIOR DE			
	24					

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/24/89	3079.0	Smott 88.89 SPOH 88.89
1. /	Draines	1 oil Removael and replaced oil filter.
W	4h Chan	sion CH48164 Inspected fitter element
fo	y metals	. None found flextorned Compression Check
<u>a</u>	le cyli	der toul to be 76/80 or higher. Spark
a g	lus res	noved, Cleaned, gazzed, rotated and emitalled
	flunders 1	a spected using a boroscope, Cylinder walls,
U	alves, And	pistons agrean hormal, Bemoved frogeller.
A	0 77-12	-06 Congliance done by Kedlands projelles
	Cerque	n' l'all a l'a
	and Sa	tetred in accordance with all appropriate
	publicati	ns. AID 81-18-04-RZ does not apply
	to this 4	lugue as It was Mannfactured prior to
	the inte	all the improved oil pump parts.
	No fund	ly action 13 necessary. See Front of
	Logbook.	for complete AD listings Removed Magnetos
	Magneto	-09-07 R3, 73-07-04, 74-76-09, - over-
	HD5 18	-09-0713, 13-01-04, 74-26-69, - over

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	Continued	
	a	ad 82-20-01 and Bendy SB 625 all
	Consti	ed with on Both of these wagneton Se
Y-12	Yellon	tags attached, Engine Services will
Y	flego)	hell SAE 50 Ashless Dispersant oil, teen
	Chech	ed for leaks and approved for return to
	Servy	
	1,0	Certify that this engine has been juspected
	has	Cordance with a 100 hr luspiction, and
	Nas	been determined to be in airworthy condition
		(men bonesh
		ACP 373669822
	or him the	114 11164 1000
	E. T. S.	
	A BALLEY	A CONTRACTOR AND
1		the state of the s
	7 384	2017 70 20 73-07-07-07-07-07-07-07-07-07-07-07-07-07-

		THE TOTAL OF THE THEORY OF THE THE THEORY OF THE THE THE THE THE THEORY OF THE THEORY OF THE THE THE THE THE THE T
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-24-89	3079,0	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
TACH TIME	3079.0	ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
1110		DETERMINED TO BE IN AN AIRWORTHY CONDITION.
		Bob Ross AP331364607 IA
Trick		
1/14/90	3138 tt	147.89 SM84
		Drained oil. Removed, inspected and replaced
		oil filter with Changin CH48110 filer No
		metel found. Engine serviced with agen Shell
119	The second	50 & askless dispersant oil, jest run and checked
		for leaks buled all Convol Cables this engue
\$ 10 E.S. 1	1 1 1 1 1 1 m	is approud for return to Service Course Voush
11		ATP 373662822
8/27/90	3/88.0 TT	197.89 SMOH
100	Bot bus	Drained oil Renoved inspected & Caplaced oil filtes.
	11/10/03/19	No metal Found Engine Serviced with few Shell 500
		ashless Wispersat .il, test gum, and approved for
	5.49 18 (52)	Petur to service . (pron bresh Ag/ 373669822)

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
18 / /		
9/10/	10 3212,0	TT 221.89 Smoth
*		(leaned, garred & sofated spork places Phill
Y .	THE WISH	Congression all cyls 75/88 or better. Clean I
4		screens. Clw AD 90-04-06 by inspection. Come the
ĭ		15 secured on originally justabled. Checked was to
	LARMA	Tested may Switches. Eagure test run and
	26	returned to service of Certify that this energy
	B. Carlot	has been inspected in accordance with a
		600 hr mspectron, and was been determined to
		Us a arraying Condition of
		may Joneshy Hol 373619622
9-11-9-	3212.0	Tarata
7-11-70	32/2,0	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
Smoth	221,89	ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
	001101	DETERMINED TO BE IN AN AIRWORTHY CONDITION
	a kind had	Bollon 254
		AP 33/364607 IA

	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
The second	9/26/90	3239.0	248.89 SMOH
	1100	1.00	Drained oil Removed & replaced litter with
			new Champion CH48110 Irspected oil fitter for
			metal. None found. Serviced engue with Hero
		C. L. S	Shell 50 w Ashless Misressat oil. Engine test
4		dal in	run, checked for leaks, and apported for return
1		and the section	to Service. Comen Court, Adp 373669822
	1	d fall	
	11/20/90	3292:17	301.89 SMOH
	111		Drained oil. Kenoved & Ceplaced oil titer lassed
			used oil titles for metal Contamination None found
2			Engine Serviced with Apro Shell 50W ashless Dispersant
1			oil. Test run, chedical for leaks. Washed down.
4			lague comportuent. This orgine, Offword for
4			potum to Service Corron Dones All 373669822
4			
4			
1			

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
The		TT 3349 TSOH: 358	
	Serviced	in conjunction with an annual suspection,	
C	hanged of	and filter using Aeroshell W100. Removed and	
90	placed al	I flexible fuel and oil hoses due to age. C/WAD -	
4	teel type,	no further action required. Replaced air into be	
1 fi	ller, replace	I cortify that this amount of inspection	-
\		and was determined to be in airworthy condition.	-
W		Signed Robert S. Holm 1539503638A	
Y		Date 7/11/97	-
		28/10:14	+
	1 De Aires		1
<u> </u>			1
Y			4
*			
	1014		

MAINTENANCE RELEASE

The Aircraft Component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this Agency under

OVERHAULED UNIT

W/O No.: A -104731

S/N: A - 91669

MFR: S/N

Part:

1101915

Name:

GENERATOR

MFR:

DELCO

Service Bulletin Accomplished:

Date:

DEC 18

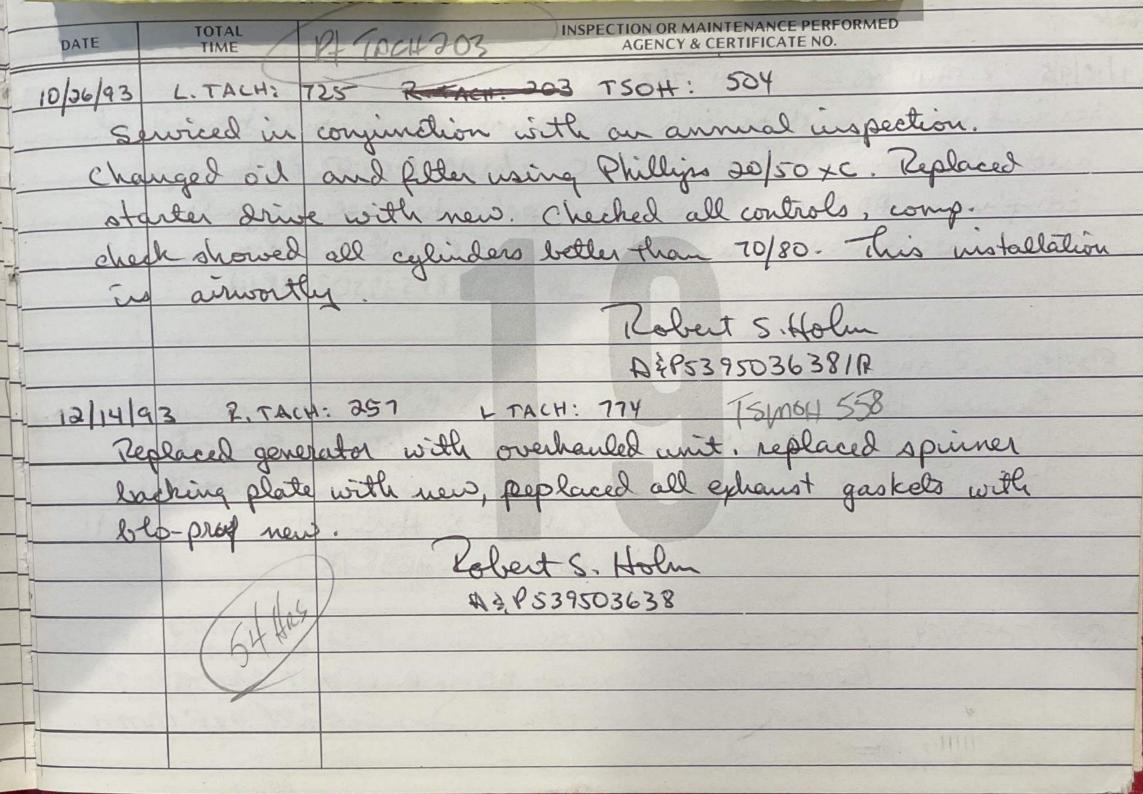
Overhauled by: _

Signed:

A -104731

F.A.A. CERTIFICATE NO. NV2RO45L

AERO ELECTRIC, INC. 3414 WEST 29th SOUTH WICHITA, KANSAS 67217



	- JA - JA	THE LOTTON OF THE PROPERTY OF
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1)10/9	5 R. TACH:	452 TSOH: 752 163
Ser	ried in is	iguration with an annual inspection. Changed oil
an	I filter is	ing Phillips 20/50 xc. c/w AD 78-09-07, 23 on impulse
CC	uplings.	AD 94-01-03 no longer applies to these magnetos.
-18	latain ain	ation is airworthy. Robert S. Holm (5th)
		48P5395036381H
8 28	96 R. TO	CH: 603 TSOH: 892 964
		his engine in conjunction with an annual unspection
	changed o	il and filter using Phillips 30/50xc. Swicel
	Dugo, was	hed engines. This installation is airworthy.
	40.	Robert S. Holm
		D4P539503638 14
	-	
2-12-97	TTAF 3924	L TACH 86 R TACH 658 TSMOH 999 (5+19)
		REMOVED AND REPLACED SPARK PLUGS # 1 C44 RHM385
		CHANGE OIL AND FILTER July Bull ASP 1847291
		*

		THE WAITE MECOND
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-12-97		1869 And Asst Marston The Jephale
TACH	8 13.6	This Engine was given a compression Test All cyls
SMOH	1102.6	Are 70 or greater over 80. Removed Spark Plugh clemed, GAPed
ENG TT	?	+ RezusTAlled. Checked Timming mags were Advusted To
A/C TT	4081.5	25° TBC. Replaced one Section of manifold pressure gage
	13.5	live, New HAINESS was order for This Eng. Oil was changed
	ock ?	by owner. Charged Eng AIR F. ITEV. Changed VAC Pump F. ITEV.
158	(A)	Cyl covergasket were changed using new silcon Gaskets. Engoil
		SAmples were TAKEN FOR Oil ANNAlis
Service Servic		I certify that this reque has been inspected in
		Accordance with Arrus/
		Inspection and was determined to be in worthy
		Condition. Charles Hagele 519 15 8414
		Clake M Mand B+P 519158414 IA
2/17/00	1. Touch 436	
2015	(Rtoch Slow	
1395.1	TAT 4431.5	Repacked bearings and chid impulser both mags per AD96-12-07
	60 5 HRS	now due Ltack 936 or TAT 4931.5
	(100	TEMON 1307.1 Karall F. Canado AAPA48951

LIMITED MAINTENANCE RELEASE NOMENCLATURE CN# DATE CYLINDER HEAD STD AND TYPE Model 20320 Manufacture: Continental Lycoming 5% Stou SHOP INVOICE NO. DATE 02330 9/7/99 over 100hrs The above Aircraft component was REPAIRS: (Installed New) repaired and inspected in accordance IN EX D Guides INDEXO with FAA regulations. This unit may Seated Weld Repairs Details on Invoice require further inspection before its return Exhaust Ports Machined to service. Only work detailed is Exhaust Studs Rozan Studs covered by this release. Valve Seats Seated CHUCK NEY ENTERPRISES, INC. 9410 E. 46th St. No. . Tulsa, OK 74117 918-836-5323 Repair Station # CQ2R751K INSPECTOR'S SIGNATURE TAT: 4638,1 Nye Enterprises SMOH', 1659,2 2900A 1671.7 washed engine with

2	DATE	TIME	AGENCY & CERTIFICATE NO.
	2/10/99	L toda 594.7	
		TAT 4432.7	RH tach now shows 1064.0 which is over 1001
		5MOH 1453.8	less than left tack since last annual.
			Carp clie #1-80/72 # 2-80/79 #3-80/78 #4-80/77
	X	SMOH 1465.8	Date Febra 1999 Tach 594.7 TAT 4432.7
			I certify that this aircraft and or engine has been inspected in
			acordance with a <u>annual</u> inspection and was determined to be in airworthy condition
			Quall F. Courado ANP 14189515H
1. 1.	9/9/99	L tach: 800.1	lemoved and replaced, #1 Cylinder due to broken
		TAT: 4638,1	expanst valve, with complete yellow tagged culinder
7.	-	Мон' 1659,2	from Chuel Nye Enterprises, installed piston, ring & garlet
19	-	400A 1471.7	set that Checked off oil filter and gump for metal
1-1		1/4	(none tound) yashed engine with solvers, Ground Fun
147	2,000	(R)	and ahert of for leaks. Released accorde for Hight,
47	1-51-312	(2)	DEAD HILLY AND 534441511
4			
-	NH.		

+	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
-	10/18/99	L TEREH : S	20.1 Due to broken exhaust salve in #3 Cylinder
+	-114	TOT: 468	81 top overfeel cylinders 2, 3, and 4. Cleaned and
1		SMOH : 167	9.2 Inspected all cylinders for reuse all within manufacture
-	(SM64	tolerances,	Replaced all exhaust valve qui les, Honel qui les and
	1691.2	chlinders,	ground valves and sents for proper fit, Ipstalel
			servicable exhaust values, repainted and mykel
		cylinder	s, reinstall cylinders using new gastats & sals,
		Ground,	run engine for 15 minutes checked for leaks, Released
		for	how test flight, Test flight ok, Ergine
		serie	el with Areschell 80 Hiner for breaking. An
			I certify that this Engine was inspected
			10/18/99 and was determined to be in
			airworthy condition
			A & P534441511
			Transport and advantage of the second

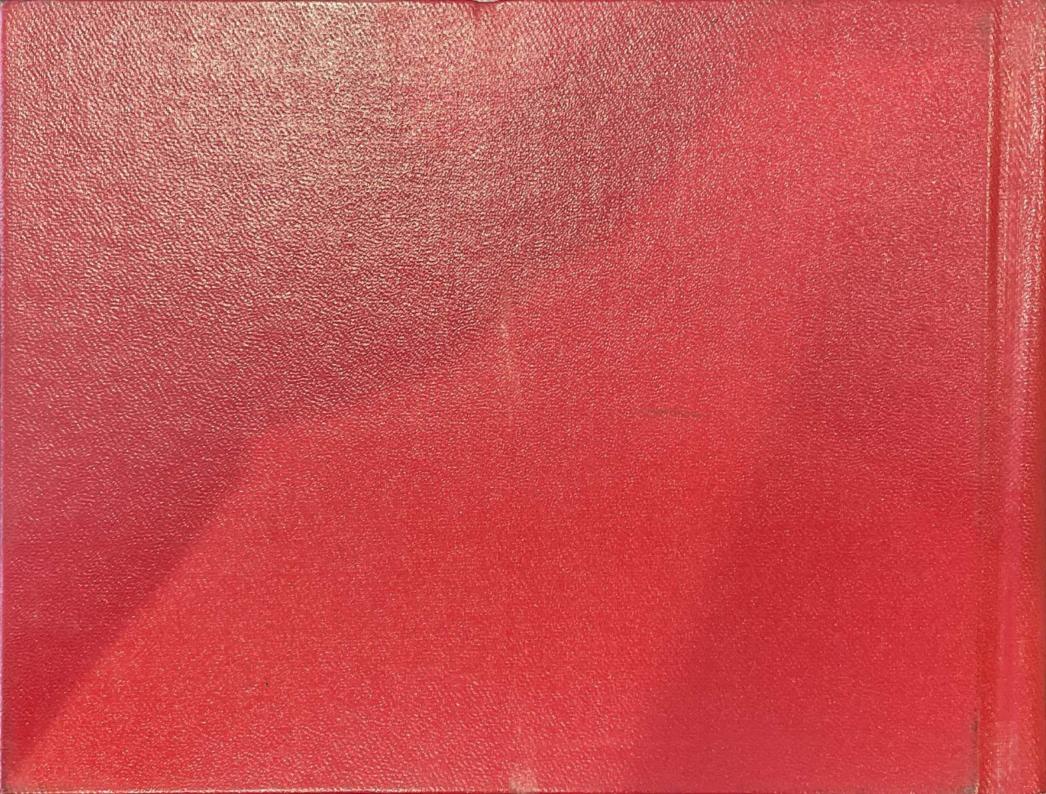
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/100	LTACIL 7	Compression check: #1-72, #2-77, #3-76, #4-76
3/3/00	TSMOH 1753	18 Change oil & filke (service Phillips 20/50) checks
- Little	TAT 4732.8	old titer, Retine mays, checked impulse right may
	168	now lue of L TACH 1349.7 Left may die at 1324 his
1	176	to may being replaced at 824 L TACH Time.
1	mor ins	I certify that his Engine was inspected
	17 6	in accordance with an 100 HR insp. on
Y	Nd.	airworthy condition
No.		A & P534441511
Y		ALONE DE LA CONTRACTION DEL CONTRACTION DE LA CO
Y		
(1)		
X.		
Y.		

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Tach 1120	Overhandel Fred sero by RCB ARREST
(5 mod 1879.1	Service, Sein # 1683/ re installed, on engite
	grouply no popecked for leaks, released faitlight.
	DEDU GSP 53+ 14/51/
15MON 1891	
,	
	MAINTENANCE RELEASE
	7,0
UNIT NAME	Fuel Senuo SERIAL NO. 16831
PART NO. /	RSA-SADI (2524145-11) MFG .: Bendix
OVER	HAUL REPAIRED TESTED INSPECTED FUNCTIONAL TESTED
	raft component identified above was repaired and/or inspected in accordance with egulations of the Federal Aviation Administration and is approved for return
service f	or the work performed. Pertinent details of the repair are on file at this repa
station ur	nder work order # 80583.
OWNER: 1	1 Alley AVIATIONATE: 09-2500 SIGNED FORE L. I Hy
	R L B ACCESSORY SERVICE
	971 Babbitt Avenue • Addison, Illinois 60101-1221
	FAA Approved repair station # KB2R946K

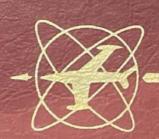
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/5/01	LT 1113.2	HESTICH, 1972,3 Cleanel, gazal, testel, potatel
- /	#1-76	spark plugs. Check I mynto timing. Liber all enin
	#2-74 12-76	contrils. AD's checked through release 2001-06
1	14-76 2	I certify that this English _ was inspected
*	1984.	in accordance with an Annual insp. on
	Took / M	airworthy condition A & P534441511
Ĭ	12/2/36	A & P534441511
V	70,	
5/30/02	LJ:1273.2	C 10 10 0 0 0 10 10 10 0 0 0 0 0 0 0 0 0
1-102	78MOH: 2144.3	Complete well Annual inspection this date. Brandol
. (101101. at 14.5	The part of the state of the st
-		Sur (1200 - le la contonumente ou (Nonse noted) Semil with
**		and adjusted to spec. Claud gapped and toul
		Spark plugy, replied gashels Me 74. Compression test
	100	Spark plugy, replied gashets Me 74. Compression text al follows #17 1/80 # 273/80 # 375/80 # 474/80. Inspected field
		Oreseed blacks - cont
		aresent blacks cont

	TOTAL	
DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/30/02	J:1273.2	Checked all accessories for operation
		and secarrily Washed many sein, and
		Jeak Checked. I cerly the enque & prop
		have been insported in according withou
		annual inspection and was distament of be
		in an Oir workly Conliken.
		13. Em A & POOSO1766TA
9/8/02	(7/308.2	Drain oil, rependoil felle with
	TEMOH: 2179.	Brain Oil, repl Oil bell with 3 New Changeon CH48110. Sorum coth
		8 gt anshell w100 and(1) aubled,
		Engire um and Joak Chacker all sates -ton
		Engire um and Joak Chacher all saturation,
-/		
5/03	11/3/8.0	Enque and prop removed for Major
	TSMOH: 2189	10/11
		215 Em AFT 585601766 FX
	6	
		The state of the s

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		The state of the s
	The street	The state of the s
	ALCO LA	
	A State of the Sta	A STATE OF THE STA
		23/
	Jan Alexand	1 2 0/
	Marine	1 all
	Translation of the last of the	0 0 000
, other	al Parker	
	SECOND COLLEGE	
1.00	The Me	- Mary - decay Company of the State of the S
	V2 396	925255 Jan 1977 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



ENGSA



The Standard ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer LY COM I Serial L-2355-55A	Model 10 - Type Certificate	-320-BIA
This engine is currently installe	ed in aircraft:	
Minimum Octane Fuel	Oil Grade Summer	Winter
Magneto Time	Point Setting	Firing Order
Spark Plug Gap		
Manufacturer's Recommended	Overhaul at hours	

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				RIGHT ENGINE LOG ENTRY
				06/01/2014 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH RIGHT 1182.4 REPLACED CRANKSHAFT SEAL AND TIGHTENED CASES. R&R PROPELLER USING NEW O-RING. DRAINED OIL REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS FOUND. REPLENISHED ENGINE WITH 8QTS AEROSHELL 15W-50 OIL AND CH48110 FILTER. RUNUP LEAK CK OK. I CERTIFY ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				PAUL 7 ANIS 18365759 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				RIGHT ENGINE LOG ENTRY
				11/01/2014 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH RIGHT 1201.6 TSMOH 1201.6 PERFORMED 100HR/ANNUAL INSPECTION IAW LYCOMING M/M COMPRESSION COL AS FOLLOWS 1.76/80 2.79/80 3.76/80 4.78/80 SET MAG TIMING TO DATA PLATE. CLEANED AIRFILTER BOX AND REPLACED FILTER. REMOVED FILTER AND CLEANED OIL PICKUP SCREEN. OPENED FILTER, NO UNUSUAL DEBRIS FOUND. REPLENISHED ENGINE WITH 8QTS AEROSHELL 15W-50 OIL AND CH48110 FILTER. RUNUP LEAK CK OK. CLEANED FUEL SERVO SCREEN. I CERTIFY THIS A/C WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE O THIS DATE.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		SBI A	IRCRAFT	SERVICES
		LACC	NIA AIRP	ORT (KLCI)
		(603) 5	24-3180 (603) 528-6818
	Right Engine Replaced both oil cooler hoses of fittings. Part # Stratoflex 111-6 horessure checked new hoses to gas and found no leaks. Reinstate over new hoses. Installed new of 1. Ran engine for leak check and the state of			s with new hoses and Shose and 300-6S fittings. to 300PSI with nitrogen stalled original fire sleeve oil filter, part# CH48110-

RIGHT ENGINE LOG ENTRY 09/ 15/2015 N33SS PA30 LYCOMING 10-320-BIA S/N L-2355-55A TACH RIGHT 1283.0 TSMOH 1283.0 PERFORMED 100HR/ANNUAL INSPECTION IAW LYCOMING M/M COMPRESSION COL AS FOLLOWS 1.78/80 2.78/80 3.64/80 4.78/80 CHECKED MAG TIMING TO DATA PLATE. CLEANED AIRFILTER BOX AND REPLACED FILTER BA-1 DRAINED OIL, REMOVED FILTER AND CLEANED OIL PICKUP SCREEN. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 8QTS AEROSHELL 15W-50 OIL AND CH48110 FILTER. RUNUP LEA I CERTIFY THIS A/C WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE O THIS DATE.	YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.
					RIGHT ENGINE LOG ENTRY 09/ 15/2015 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH RIGHT 1283.0 TSMOH 1283.0 PERFORMED 100HR/ANNUAL INSPECTION IAW LYCOMING M/M COMPRESSION COL AS FOLLOWS 1.78/80 2.78/80 3.64/80 4.78/80 CHECKED MAG TIMING TO DATA PLATE. CLEANED AIRFILTER BOX AND REPLACED FILTER BA-1 DRAINED OIL,REMOVED FILTER AND CLEANED OIL PICKUP SCREEN. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 8QTS AEROSHELL 15W-50 OIL AND CH48110 FILTER. RUNUP LEA CK OK. CLEANED FUEL SERVO SCREEN. WASHED DOWN ENGINE. 1 CERTIFY THIS A/C WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE O THIS DATE.

YEAR 20 // DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 03-02-2017 LYCOMING 10-320-BIA 5/N 2333-33A				
10-3	20-B1-	A		TACH 1361.4 TSMOH "0" \$755-55A OVERHAULED ENGINE USING LATEST LYCOMING MANUALS, SB'S				
5/00	1355-	55A		AND DATA. CRANKCASES INSPECTED/REPAIRED BY CRANKCASE SERVICES INC. SEE \$130-3 AND WO ASSEMBLED CRANKCASES WITH				
	1361.4		"0"	YELLOW TAGGED CRANKSHAFT, NEW CAMSHAFT, CAM FOLLOWERS HYDRAULIC ADJUSTERS, CAPS, NEW BEARINGS AND THROUGH BOLTS. INSTALLED YELLOW TAGGED BY D&S CONNECTING RODS WITH NEW BEARINGS, ROD BOLTS AND NUTS. ASSEMBLED ACCESSORY CASE WITH NEW OIL PUMP GEARS AND HOUSING, FUEL				
				PUMP AND IDLER GEARS. INSTALLED NEW COMPLETE SUPERIOR CYLINDER ASSEMBLIES WITH NEW OIL RETURN LINES, SPARKPLUGS AND YELLOW TAGGED ROCKERS. INSTALLED OVERHAULED MAGS WITH NEW HARNES. SET TIMING TO DATA PLATE. PAINTED ENGINE. SERVICED ENGINE WITH 20-50 MINERAL OIL AND CCH48110 FILTER. SEE FOLDER WITH ALL INVOICES, YELLOW TAGGS AND 8130-3'S.				
				WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/ AC43.13 AND CURRENT LYCOMING MANUALS ALL SB'S AND AD'S COMPLIED WITH. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.				
				PAUL M. ZANIS 18365759 IA				
				Mille 30				
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				LEFT ENGINE LOG ENTRY
				05/02/2017 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH LEFT 1361.4 TSMOH "0" PERFORMED 100HR/ANNUAL INSPECTION IAW LYCOMING M/M AFTER INSTALLING OVERHAULED ENGINE. COMPRESSION COLD AS FOLLOWS 1.78/80 2.78/80 3.78/80 4.78/80 CHECKED MAG TIMING TO DATA PLATE. REPLENISHED ENGINE WITH 8QTS OF PHILLIPS 20W-50 MINERAL OIL AND CH48110 FILTER. RUNUP LEAK CK OK. CLEANED AIRFILTER BOX AND REPLACED AIR FILTER BA-10. CLEANED FUEL SERVO SCREEN. WASHED DOWN ENGINE.
				I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR. INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE
				PAUL MEANIS 18365759 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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	132/14			
				LEFT ENGINE LOG ENTRY
				12/08/2017 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH LEFT 1395.6 TSMOH 34.2 DRAINED OIL, REMOVEL FILTER AND CLEANED OIL PICKUP SCREEN. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 8QTS OF AEROSHELL 15W-50 OIL AND CH48110 FILTER. RUNUP LEAK CK OK. WASHED DOWN ENGINE. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVE FOR RETURN TO SERVICE ON THIS DATE
				PAUL M. ZANIS 18365759 IA
				11/1/2
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20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				LEFT ENGINE LOG ENTRY 06/02/2018 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH LEFT 1408.3 TSMOH 46.9 PERFORMED 100HR/ANNUAL INSPECTION IAW LYCOMING M/M COMPRESSION COI AS FOLLOWS 1.80/80 2.77/80 3.80/80 4.76/80 CHECKED MAG TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER AND CLEANED OIL PICKUP SCREEN. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 8QTS OF AEROSHELL 15W-50 OIL, AAH48110 FILTER AND CAM GUARD. RUNUP LEAK CK OK. CLEANED AIRFILTER BOX AND REPLACED AIR FILTER BA-10. CLEANED FUEL SERVO SCREEN. WASHED DOWN ENGINE. I CERTIFY THIS A/C WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE O THIS DATE PAUL MASS 18365759 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				O5/23/2019 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH LEFT 1431.0 TSMOH 69.6 PERFORMED 100HR/ANNUAL INSPECTION IAW LYCOMING M/M COMPRESSION COL AS FOLLOWS 1.79/80 2.78/80 3.79/80 4.78/80 CHECKED MAG TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER AND CLEANED OIL PICKUP SCREEN. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 8QTS OF AEROSHELL 15W-50 OIL, AAH48110 FILTER AND CAM GUARD. RUNUP LEAK CK OK. CLEANED AIRFILTER BOX AND REPLACED AIR FILTER BA-10. CLEANED FUEL SERVO SCREEN. WASHED DOWN ENGINE. I CERTIFY THIS A/C WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE O THIS DATE

YEAR RECORDING TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alternatives must be endorsed with Name, Rating and Certificate No. Technician or Repair Facility. (See back pages for other specific
			Suriei specific
			LEFT ENGINE LOG ENTRY
			O5/23/2020 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH LEFT 1460.8 TSMOH 99.4 PERFORMED 100HR/ANNUAL INSPECTION IAW LYCOMING M/M COMPRESSION AS FOLLOWS 1.78/80 2.75/80 3.78/80 4.75/80 CHECKED MAG TIMING DATA PLATE. DRAINED OIL, REMOVED FILTER AND CLEANED OIL PICKUP SCREEN. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 8QTS OF AEROSHELL 15W-50 OIL, AAH48110 FILTER AND CAM GUARD. RUNUP LEAK CK OK. CLEAN AIRFILTER BOX AND REPLACED AIR FILTER BA-10. CLEANED FUE SERVO SCREEN. WASHED DOWN ENGINE. I CERTIFY THIS A/C WAS INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISI I/A/W LYCOMING M/M AND IS APPROVED FOR RETURN TO SERVICE PAUL M. ZAMIS 18365759 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				LEFT ENGINE LOG ENTRY 05/11/2021 N33SS PA30 LYCOMING IO-320-BIA S/N L-2355-55A TACH LEFT 1463.9 TSMOH 102.5 PERFORMED 100HR/ANNUAL INSPECTION IAW LYCOMING M/M COMPRESSION COL AS FOLLOWS 1.79/80 2.78/80 3.79/80 4.76/80 CHECKED MAG TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER AND CLEANED OIL PICKUP SCREEN. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 80TS OF PHILLIPS VICTORY 20W-50 OIL, AAH48110 FILTER AND CAM GUARD. RUNUP LEAK CK OK. CLEANED AIRFILTER BOX AND REPLACED AIR FILTER BA-10. CLEANED FUEL SERVO SCREEN. WASHED DOWN ENGINE. I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WIT AN ANNUAL/100HR INSPECTION AND FOUND TO BE IN AN AIRWORTH CONDITION. ALL WORK ACCOMPLISHED I/A/W LYCOMING M/M AND 1 APPROVED FOR RETURN TO SER VICE ON THIS DATE



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