	DAY'S TOTAL GHT TIME IN SERVICE	Entries must be endorsed with	ns, Tests, Repairs and Alte Name, Rating and Certificate Nur See back pages for other specific
Nictor			TOCOO DD
WAVIATIO		22608R Eng. T.T.	\$.M.O.H
VICTOR AVIATION SERVICES, INC P.O. BOX 50608		Hobbs Time9	
current Feder for the work provider not some series of the work order not some series of the series	dentified above had a Air Regulation performed. Pertinumber 16520 da est run satisfactog for A.D. listing not installed by in	injection system, and starter. nas been inspected and repair, ns and has been determined to nent details of the repair are of ted 04/19/2010. orily upon completion of above 3.	o be in airworthy condition n file at this agency under
7. Nothing follow	ws	Inspector A 22/20 For/repair station of	Date 7/9/10 Victor Aviation Services, Inc.

_	YEAR 20 Date	RECORDING TACH TIME	TODÄY'S Flight	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alt Entries must be endorsed with Name, Rating and Certificate N Technician or Repair Facility. (<i>See</i> back pages for other specifications)	erations
<u> </u>	i — — —	- -	· ——-	IN	MPORTANT	-
_		- Oil	Hoses a	nd all ot	her oil related accessories must be certified prior	
	<u>-</u> -	tn	e install	ation of t	this engine or Victor Aviation warranty may be voided.	 -
_					CAUTION	
_					O NOT USE DETERGENT OIL IN THIS ENGINE	
-			UN	TIL OII APP	L CONSUMPTION STABILIZES AND ROVAL HAS BEEN GIVEN BY	
	-			VICT	OR AVIATION SERVICES INC.	
			- +			

20	N3072W, Beechcraft A-36, S/N: E-492	airs and Alterations d Certificate Number of
DATE	This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or	or other specific entries.)
	replacements were accomplished.	
	1. Complied with Annual Inspection per Mather Aviation 100 hour / Annual Inspection checklist. 2. Engine model IO-520-BB s/n: 122608-R removed and sent for renair. Installed angine offer.	
	 Engine model IO-520-BB, s/n: 122608-R removed and sent for repair. Installed engine after overhaul with new Lord mounts, 4 ea. p/n J-10520-1. Serviced engine with 11 quarts 	
	Aeroshell 100 minerial oil. Rigged controls per MM and test ran. Engine ops checks OK, no	
	oil leaks noted. Adjusted fuel system in accordance with TCM SID 97-3C.	
	3. Exhaust system installed after repaired by Knisley Welding, Inc., CRS# NJ3R7121.	
	4. Replaced engine breather tube p/n: 35-910007-13 with new tube.	
	 Removed alternator p/n: 01622, s/n: 7030408 and installed overhauled alternator p/n: ALX9524, s/n: A-162622 from 'Aero Electric, Inc.' CRS# NV2R045L. Replaced field ground 	
***	wire with new. Ran engine and alternator ops checks OK.	
	6. Removed prop governor p/n: 35-380088-1 (Mfr's p/n: D210680), s/n: 1107559 and sent for	
	repair. Reinstalled after overhaul by Sullivan Propeller Specialists, CRS# S5UR9631, Ran	
	engine and propeller / governor operation checks OK.	
	Technician(s): F. Mock, G. Llanda, R. Rementeria, P. McClure	
	I certify that this aircraft and/or component has been repaired and inspected in accordance with an FAR	
	91.409(a)(1) ANNUAL INSPECTION, was determined to be in an airworthy condition, and is approved	
	for return to service. Pertinent details of the work performed are on file at this facility.	
	Inspector: K	
	Kevin Kelley for CRS# 24MR560Y	
	Kevin Kelley for CRS##AMR560Y	
		9/29/2010
	Reg. No. N3072W	9/29/2010 TACH: 1332
	Reg. No. N3072W	··· - ··-
	Reg. No. N3072W Beecheraft A36 Serial No. E-492 West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B, Palo Alto, CA 94303 Tel. (650) 565-0063	TACH: 1332
	Reg. No. N3072W Beecheraft A36 Serial No. E-492 West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B, Palo Alto, CA 94303 Tel. (650) 565-0063 Engine Entry: Drained oil and serviced engine with 10 quarts Aeroshell 15W50 oil. Replaced oil filter	TACH: 1332
	Reg. No. N3072W Beecheraft A36 Serial No. E-492 West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B, Palo Alto, CA 94303 Tel. (650) 565-0063 Engine Entry: Drained oil and serviced engine with 10 quarts Aeroshell 15W50 oil. Replaced oil filter	TACH: 1332
	Reg. No. N3072W Beecheraft A36 Serial No. E-492 West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B, Palo Alto, CA 94303 Tel. (650) 565-0063	TACH: 1332

•	YEAR 20 Date	Reg. No. N3072W Beecheraft A36 Serial No. E-492 West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B, Palo Alto, CA 94303 Tel. (650) 565-0063 4/29/2011 TACH: 1345.1	B
		Engine Entry:	
٠		Drained oil and serviced engine with 12 quarts Aeroshell 15W50 oil. Replaced oil filter P/N CH48109-1. Cut open old filter and inspected, no contaminants found. Inspected fuel lines and oil hoses, okay.	
		Kevin R. Pinger A&P IA 3236526	
•			
•		Reg. No. N3072W TCM IO-520-BB Serial No. 122608-R West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B, Palo Alto, CA 94303 TSOH: 23 Tel. (650) 565-0063 TCA: 3641	_
		Engine Entry:	
		Drained oil and serviced engine with 12 quarts Aeroshell 15W50 oil. Replaced oil filter P/N CH48109-1. Cut open old filter and inspected, no contaminants found. I certify that this engine	
		has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Ken Phillips I.4 3277903	_
*,	-	Ken 1 maips 1A 327/703	_
í		Reg. No. N3072W TCM IO-520-BB Serial No. 122608-R West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B. Palo Alto, CA 94303 TSOH: 42.37 Tel. (650) 565-0063 TTA: 3660 8	_
		Engine Entry:	
1		Drained oil and serviced engine with 12 quarts Aeroshell 15W50 oil. Replaced oil filter p/n CH48109-1. Cut open old filter and inspected, no excessive contaminates found. Performed run up and leak check, no leaks found. This engine is returned to service.	_
		Kevin R. Pinger A&P 3236526 IA	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repa Entries must be endorsed with Name, Rating and Technician or Repair Facility. (<i>See</i> back pages for	Certificate Number of
	TCM Serial Engin Comp check cleane servic filter a	list as a gued and inspections and inspections and inspections and inspections and inspections are and inspections.	8-R ual Inspection uide. Comprisected and r with 10 quarted, no contact.	West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B, Palo Alto, CA 94303 Tel. (650) 565-0063 on of the engine using the Beecheraft A36 maintenant ressions: 1) 76 2) 74 3) 73 4) 74 5) 77 6) 78/80. Removements alled/torqued with new gaskets p/n M674. Drain arts Aeroshell 15W50 oil. Replaced oil filter p/n CH4 taminants found. Checked the torque on all fluid lines ed engine controls. Inspected exhaust and intake rises	oved the spark plugs. ned the oil and 8109-1. Cut open old s and fittings and
	muffle	er. Inspect	ed the alterr	nator and starter. Performed engine run up, leak and p	ower check, all
,	muffle param	er. Inspect eters appe	ed the altern ear normal. I	nator and starter. Performed engine run up, leak and p I certify that this engine has been inspected in accorda- ined to be in airworthy condition.	ower check, all
	muffle param	er. Inspect neters appe ction and 1 3072W 0-BB 22608-R	ed the altern ear normal. I	nator and starter. Performed engine run up, leak and p I certify that this engine has been inspected in accorda- ined to be in airworthy condition.	power check, all ance with an Annual

į	YEAR 20 Date	TCM IO-520-BB Serial No. I22608-R West Valley Aircraft Services, LLC. Embarcadoro Rd. Hangar B. Palo Alto, CA 94303 TACH: 1396.57 TTA: 3690.49								
		Engine Entry:	TSO: 72.06	ntries.						
1		Completed Annual Inspection of the engine using the Beechcraft A36 maintenance checklist as a guide. Compressions: 1) 70 2) 66 3) 68 4) 72 5) 70 6) 70/80. Remove cleaned and inspected and reinstalled/torqued with new gaskets p/n M674. Drained serviced engine with 12 quarts Aeroshell 15W50 oil. Replaced oil filter p/n CH481 filter and inspected, no contaminants found. Checked the torque on all fluid lines a torque striped each. Inspected engine controls. Inspected exhaust and intake risers, muffler. Inspected the alternator and starter. Performed engine run up, leak and pov parameters appear normal. I certify that this engine has been inspected in accordance inspection and was determined to be in the first and the first a	ed the spark plugs, d the oil and 109-1. Cut open old and fittings and Inspected the							
		inspection and was determined to be in airworthy condition.								
		Nevin R Pino	ルア しせわ くつくんらつんココーニ							
		Kevin R. Ping	ger A&P 3236526 L1							
1		Reg. No. N3072W ICM IO-520-BB West Valley Aircraft Services. Inc. Serial No. 122608-R Embarcadero Rd. Hangar B, Palo, Airo, CA 94303	1/28/2015 IACIE 1419 51							
1		Reg. No. N3072W (CM IO-520-BI) Serial No. 122608-R	1/28/2015 IACH: 1419 51 TIA: 3713,13 TSO, 95 0							
1		Reg. No. N.37 TAV 1 CM 10-520-BB Serial No. 122608-R Engine Entry: Completed Annual Inspection of the engine using the Beccheraft A36 maintenance checklist as a guide. Compressions: 1) 69 2) 73 3) 72 4) 74 5) 74 6) 76/80. Remove cleaned and inspected and reinstalled/torqued with new greekers at a N.67 1-15.	1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015 1/28/2015							
1		Reg. No. N3072W 1CM IO-520-BB Serial No. 122608-R Engine Entry: Completed Annual Juspection of the engine using the Rescharge A.24 and t	I/28/2015 IACIE 1419 51 TIA: 3713,13 TSO, 95 0 e manual 100 hour ed the spark plugs, the oil and 09-1. Cut open old and fittings and							

YEAR 20 Date	Reg. No. N3072W TCM IO-520-BB Serial No. 122608-R	West Valley Aircraft Services, Inc. Embarcadero Rd, Hangar B, Palo Alto, CA 94303 Tel. (650) 565-0063	8/20/2014 TACH: 1413.99 ETSOH: 89.48 TTA: 3707.91	ns of s.)
	Engine Entry: Drained the oil and set p/n CH48109-1. Cut o lines and oil hoses, oke check, good.	rviced the engine with 12 quarts Aeroshell 15W50 oil pen old filter and inspected, no abnormal contaminat ay. Inspected the engine controls. Performed run up.	. Replaced oil filter es found. Inspected fuel leak. power, and indication oin R. Pinger A&P 1.4 3236526	
	Reg. No. N3072W TCM IO-520-BB Serial No. 122608-R Engine Entry:	West Valley Aircraft Services, Inc. Embarcadero Rd. Hangar B, Palo Ako, CA 94303 Tel. (650) 565-0063	5/20/2016 EACH: 1439-50 TTA: 3733,42 TSO: 114-99	
	checkfist as a guide. Com- cleaned and inspected and serviced engine with 12 q filter and inspected, no co- Inspected engine controls alternator and starter. Per certify that this engine has	pressions: 1) 71 2) 72 3) 70 4) 64 5) 73 6) 75/80. Red reinstalled/torqued with new gaskets p/n M674. Drauarts Aeroshell 15W50 oil. Replaced oil filter p/n Cloutaminants found. Checked the torque on all fluid lin. Inspected exhaust and intake risers. Inspected the magnetic formed engine run up, leak and power check, all parass been inspected in accordance with an Annual Inspectity condition. This engine is returned to service. **Kevin R.**	moved the spark plugs, ained the oil and	

	4															
.)	,	YEAR 20 Date	RECI TACI TIME	TCM I Serial 1	o. N3072 O-520-BE No. 12260 e Entry:	3)8-R			ro Rd. Han	ORKS gar B. Palo A				TACH:	5/22/2017 1439.50 3733.42 114.99	
	í		·	check! cleaner service	ist as a g d and ins ed engine	uide. Co spected a with 12	ompress and rein 2 quarts	n of the ensions: 1) 7 istalled/tore Acroshell	2) 70 3) qued witl 15W50 c	76 4) 64 5 new gask oil. Replac	5) 74 6) 1 kets p/n N ed oil fil	74/80, Ro 4674, Di ter o/n C	emoved the rained the H48109-i	ne spark _i oil and L. Cut on	plugs.	
	ı			alterna certify	ted engin tor and s that this	tarter. Pe engine l	ols. Insp erformo has beer	ninants fou bected exhanced and engine in inspected condition.	iust and i un up, lea Lin accor	ntake riser ak and pov dance witl	rs. Inspec wer checl h an Ann	ited the r k, all par ual Inspe	nuffler. In	spected	the rmal. I	
	•						_//	//		<u></u>		Kevin R.	Pinger .1	&P 3236	5526 I.1	
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AR	<u> </u>	ns of
		s.)
TE	CORPORATE AIR TECHNOLOGY	5.)
-	1250 Aviation Ave. suite 125, San Jose Ca 95110	
	00/2//2019 1430/244 Englate	
	Complied with the following inspections and airworthiness directives:	
	1 Append/100 Hour Inspection per Corporate Air Technology 100 nour/Aintida electrist	
	2. Compression check: 1. 60/80, 2. 61/80, 3. 66/80, 4. 72/80, 5. 66/80, 6. 70/80	
_	3. Borescoped cylinders	
	Performed the following repairs and/or service items:	
	1. Changed oil and filter - Serviced with Aeroshell 15W50	
	2. Replaced both magneto's with new – P/N 6310 - LH S/N 05030553 – RH S/N 19050731	
	I certify that this engine has been inspected in accordance with an Annual/100 Hour inspection and was found to be in	
_	an airworthy condition. A detailed record is on file under Work Order # 34686	
	Clanad	
	For Corporate Air Technology CRS AU3R384L - Phone: 408-977-0990	
	Con Conference Confere	. –
_		

20 DA Hobbs 2582.0

38.58 his oil charge KPRB 12 gts. Phillips We 20W 50

I champion CH 48 109-1 installed

and leak checked

Owner/PIC- Justin O. Shap

1/2/20 1566.64 SO. 14 hr oil change KPRB 12 gets, Millips (de 20W-50W) 1 Changion CH48109-1 installed and lak checked Owner PIC Justin D. Shap PP# 394384	Hobbs 2626.9 Hobbs 2626.9 I Champion CH48109-1 installed and lak checked owners PIC Justin D. Shap pp.# 394385	YEAR 20 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
and liak checked Owners PIC Justin D. Shap PP.# 394384	and Liak Checked Owner Pi C Justin D, Shap Pp # 394385	7/12/20	1566.64			12 note Phillips (00 20W-50W)
		Hobbs	2626.9			and liak checked
						*
		-				

CEAR CO DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alte Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (See back pages for other specific	umber of
				ř.	
	#2 65, #4 72 DBTDC. All i owner Test and mixture maintenance	injectors ted and e set to e perfor this en	Inspection 9/80 psig. or removed rotated spection OEM spection of the control of	D: Z=S P. J S I certify that I have inspected this engine in guide. Compression follows: #1 60, #3 68, #5 70, timing on both checked to data plate specs of 22 d, cleaned, and reinstalled. Drained oil, changed by park plugs. All ignition lead cigarettes cleaned. Idle ecs. AD's checked through this date. All routine und run—up and leak checks performed, OK. I have in an airworthy condition on this date and Tach James A. Foley AP545849691IA	
	<i>F</i>				,

YEAR 20 20 DATE 12 22	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. (<i>See</i> back pages for other specific entries.)
				· ·
12/22/20	1608.27		41.63 hr	oil change KPRB
			TT	11 quarts Phillips (ele 2000-50(1)
Hdbb5	2663.8			1 guarts Phillips 66 200-5000 1 Champion CH48109-1 installed
				and leak checked
				owner/PIC Justin D. Shap
11.4				DP# 3943841
				(mil)
		- 4		



4990 Wing Way, Ste. C Paso Robles, CA 93446

N3072W, Beechcraft, Model: A-36, S/N: E-492, Tach: 1594.37, Engine: TCM, Model: IO-520-BB. Work Performed: Removed propeller and crank seal installed a new crank seal assy. P/N: 641250 with 1300L glue. Installed propeller with new o ring and torqued to spec. All work performed IAW maintenance manual and FAA approved data. This Engine is ok for return to service for work done. Stephen Javedan

Date: 10-19-2020

ions r of ries.)

Signed:

IA #2688610

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.)



4990 Wing Way, Ste. C Paso Robles, CA 93446

IA #2688610

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fil we Da

N3072W, Beechcraft, Model: A-36, S/N: E-492, TACH: 1617.01, Work Performed: Compression check done cold, cylinders #1 67/80, #2 62/80, #3 69/80, #4 46/80, #5 68/80, #6 64/80. Ran engine rechecked #4 cylinder 62/80. All work performed Date: 2-24-2021 Signed:

			1
2021 6/6 Hobbs	1650 46	42.19hr	Oil Change KPRB
	2702.9		Oil Change KPRB 11 Quarts Phillips 66 20w-50w 1 Champion CH48109-1 Installed and leak checked
			Justin D. Sharp PP# 3943841
			A.

YEAR

linders

ned

RECORDING TACH

TODAY'S FLIGHT

TOTAL TIME IN **Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Basair Facility (See back pages for other specific entries.)



4996 Wing Way, Ste. C Paso Robles, CA 93446

N3072W, Beechcraft, Model: A-36, S/N: E-492, TACH: 1666.61, AFTT: 3966.53' Engine: Continental, Model: IO-550-BB, S/N: 122608-R, TSMOH: 342.10, Work Performed: Annual Inspection IAW FAR 43 Appendix(D). Compression cylinder #1) 72/80, 2) 20/80, 3) 65/80, 4) 57/60, 5) 66/80, 6) 68/70. Checked magneto timing, cleaned, gapped, tested and rotated all spark plugs. Serviced engine with 11qts. Aeroshell 100 Mineral oil and CH48109-1 filter.

1. Removed #2 and #4 cylinders for low compression sent to Tim's Aircraft Engines for repair see 8130 W.O.12008 for pertinent details. Installed cylinders with all new seals and gaskets.

Checked all AD's to current TDATA 21-16.

All work performed IAW maintenance manual and FAA approved data. I certify that this engine has been inspected in scope and detail of an Annual Inspection and has been determined to be in airworthy condition. tephen Jowedan

IA #2688610

AIR JAV 4990 Wing Way, Ste. C

N3072W, Beechcraft, Model: A-36, S/N: E-492, TACH: 1683.9, Work Performed: Compression check, cylinders #1 66/80, #2 76/80, #3 69/80, #4 76/80, #5 75/80, #6 77/80. Serviced engine with 11qts. of Phillips XC 20W-50 oil and CH48109-1 oil filter. Cut old filter for contamination found to be satisfactory. Made to brackets for spark plug leads cylinder #2 & 4. All work performed IAW maintenance manual and FAA approved data. This engine is ok for return to service for work done. Date: 9-21-2021 Signed: IA #2688610

Stephen Gavedeen

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.)



4990 Wing Way, Ste. C Paso Robles, CA 93446

N3072W, Beechcraft, Model: A-36, S/N: E-492, TACH: 1731.47, Work Performed: Serviced engine with 10qts. of Phillips XC 20W-50 oil and CH48109-1 oil filter. Cut old filter for contamination found to be satisfactory. Tightened allen plug fwd of #5 cylinder to stop oil leakage. All work performed IAW maintenance manual and FAA approved data. This engine is ok for return to service for work done.

Date: 3-30-2022

Signed:

Stephen Javedan

IA #2688610



JAV 4990 Wing Way, Ste. C Paso Robles, CA 93446

N3072W, Beechcraft, Model: A-36, S/N: E-492, TACH: 1745.47, Engine: Continental, Model: IO-550-BB, S/N: 122608-R, TSMOH: 419.96, Work Performed: Annual Inspection IAW FAR 43 Appendix(D). Compression cylinder #1) 65/80, 2) 78/80, 3) 74/80, 4) 75/60, 5) 68/80, 6) 74/70. Checked magneto timing, cleaned, gapped, tested and rotated all spark plugs. Serviced engine with 11qts. Phillips XC 20W-50 oil and CH48109-1 filter. Cut old filter for contamination found satisfactory. Inspected cabin heat exchanger for leaks found satisfactory. Tie wrapped and silicone air ducting to secure and prevent chaffing

Checked all AD's to current TDATA 22-24.

All work performed IAW maintenance manual and FAA approved data. I certify that this engine has been inspected in scope and detail of an Annual Inspection and has been determined to be in airworthy condition.

Lavedon

Date: 11-01-2022

Signed:

IA #2688610

r of 20 24 DATE 1/5

Phillips

lug fwd

ne is ok

508-R.

lugs.

e and

scope

wo: WO_115

Lincy's

Engine - page 1 of 2

Lucy's Aviation LLC · 7000 Merrill Ave. B-320/ HNGR #7 FCHINO, CA 91710-9091 · 19093432512

N3072W

T.C.M, IO-520BB, S/N: 122608R

January 05, 2024

TSMOH: 427.39

TTAF: 4051.82

This engine has been inspected in accordance with an Annual Inspection and was found to be in Airworthy Condition.

- Performed compression test on all cylinders, results as follows: 1)50/80 2)74/80 3)74/80 4)74/80 5)67/80 6)73/80.
- Drained oil and replaced oil filter with P/N: AA48109 Tempest Oil Filter. Took oil sample for Blackstone oil analysis. Serviced engine with (11) qts of Phillips 66 XC Aviation Oil 20W50. Performed engine run-up. Leaks checked, results satisfactory.
- 3. Removed and sent out number #1 cylinder to Tim's Aircraft Engine for repair see R/O 12979 for work performed. Installed cylinder back on to aircraft replaced all hardware, gaskets and O-rings with P/Ns 652422 TCM Nut .4375-20 UNF-3B FLANGE (6), 652541 TCM Nut .50-20 UNJF-3B FLANGE (2), 655528 TCM Rocker Cover Gasket (1), 534610 TCM Push rod seal (4), AN3C-6A ss Bolt (1), AN3C-15 Bolt (3), AN310C3 SS CASTLE NUT (3), 649959 TCM Intake Manifold Gasket (1), 641066 TCM O-RING (1), AN3C-4A SS UNDRILLED BOLT (4), MS20500-428 HEX NUT (12) and 652458 TCM EXHAUST GASKET (3).
- Performed fuel flow set up in reference to SID97-3F Revision F, dated 2013-05-10. Leaks checked, results satisfactory.



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All airworthiness directives through 1/2024 have been checked for compliance and recurrence.

This engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of work performed are on file with Lucy's Aviation LLC under work order: WO_115. I certify this aircraft has been inspected in accordance with an annual inspection, and a list of highly recommended items dated 12/19/2023, have been provided for the aircraft owner.

Lucy Holbrook A/P & IA 3741763 duy Halbrood