



ENGINE SEARCH

AV FILES CURRENT AS OF 11-03-94

MFG: AVCD-LYCOM MODEL: TIO-540-S1AD SERIAL NO: L-6560-61A BEGIN: 1978

"T E:	SMOH E: "(0" TT AF: _				
==== AIRWORTHINES	5 DIRECTIVE	ES SECTION =	====== NŪN	-RECURRING =====	==:	
	x - TO PREC	Eff.D CLUDE THE SEE I	ata: 09-09- LOSS OF I	-78 IGNITION		
:Comp.Date: Ars :11/03/94 :0 D/H	s Next Due	imerinan of	Compliance:	Auth. Signature BJ3R399L	ê	Numper
AD No: 78-23-10 TO PREVE		Eff.D	ate: 11-07-			
:Comp. Date: Hrs :: 11/03/94 :@ 0/H	: Next Due	:Method of :FUEL SERVO	Compliance: D/H :	Auth. Signature BJ3R399L	Ě	Number
AD No: 79-18-06 N		Eff.D	ate: 10-31-			
* BENDI :Comp. Date: Hrs :11/03/94 :@ O/H:	Nove This	·Marbod of	Compliance: 6 iNST. :	Auth. Signature BJ3R399L	ξ.	Number
AD No: 79-21-08	(- POWER L	Eff.D	ate: 10-24-			
	Next Due N/A	:Method of :REBUILT MA	Compliance: G INST. :	Auth. Signature BJ3R399L	&	Number
AD No. 80-17-14 * BENDI)	(– PRECLUI	DES LOSS OF	ate: 08-21- IGNITION	-80		
:Comp. Date: Hrs :11/03/94 :0 0/H:	Next Due	:Method of	Compliance:	Auth. Signature BJ3R399L	å	Number:
AD No: 82-20-01 * RENDIA	t - TN ₽RF(ata: 06-14- OF (MPULS	-83 E COUPLING DUE TO)	
IMPROPER	RLY HEAT TI : Next Due : N/A	REATED (SOFT :Method of :REBUILT MA) FLYWEIGHT Compliance: G INST. :	S, CONTD. Auth. Sionature		Number:
AD No: 83-22-04 TO PREVE	ENT ENGINE	Eff.D FAILURE DUE	ate: 11-04- TO FATIGU	-83 JE FAILURE OF THE		
INJECTOR	R FUEL DIAF : Next Due	HRAGM STEM: Method of	Comoliance:	Auth. Simmature	Ē,	Number:
		Eff.D POWER LOSS	ate: 05-06- AND POSSI	91 BLE LOSS OF THE		
######################################	Next Due	:Method of (1) :	Auth. Signature	Š.	Number:

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AD No: 93-11-11
                                           Eff. Date: 06-21-93
            TO PREVENT DISRUPTION OF FUEL FLOW TO THE ENGINE, WHICH CAN
 RESULT IN A LOSS OF ENGINE POWER

:Comp. Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
:11/03/94 :@ O/H: N/A :N/A BY PAER # INST. : BJ3R399L
                                           Eff. Date: 09-06-94
 AD No: 94-01-03 R1
            *TELEDYNE-TO PREVENT MAGNETO
                                                  FAILURE AND SUBSEQUENT ENGINE
            FAILURE
 |Comp. Date: Hrs |
                       Newt Date : Method of Compliance: Auth. Signature & Number:
            Nest Due Method of
                                   Mathed of Compliance Math. Highertones
                D/H: N/A
 11703/54 10
==== AIRWORTHINESS DIRECTIVES SECTION ======= RECURRING ====
                              RECURRING Eff. Date: 01-17-83
 AD No: 78-09-07 R3
            * BENDIX - TO PRECLUDE MAGNETO OR ENGINE FAILURE RESULTING
FROM MAGNETO IMPULSE COUPLING FAILURE
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number: :11/03/94 :@ O/H: EVERY 500: REBUILT MAG INST. :
                                                              : BJ3R399L
                     : HOURS
 AD No: 79-12-07
                              RECURRING Eff. Date: 06-19-79
            * BENDIX - MODEL D-2000/D-2200 SERIES SIX-AND-EIGHT-CYLINDER
            MAGNETOS
 :Comp. Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number: :11/03/94 :@ O/H: N/A :REBUILT MAG INST. : BJ3R399L :
                              RECURRING Eff. Date: 08-18-80
 AD No: 80-17-10
            TO PREVENT LOSS OF ENGINE POWER CONTROL DUE TO SEIZED
            THROTTLE MOVEMENT
 :Comp. Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
 :11/03/94 :@ O/H: N/A
                                  :N/A BY SERIAL #
                                                             : BJ3R399L
                                                                                              2
                              RECURRING Eff. Date: 06-09-82
 AD No: 82-11-05
            * BENDIX - ENGINE POWER LOSS
FROM LOOSENESS OF THE
                                                   AND ENGINE DAMAGE RESULTING
                                                   DISTRIBUTOR GEAR ELECTRODE
                                          SEE ISSUE
            Reference:
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number: :11/03/94 :@ O/H: N/A :REBUILT MAG INST. : BJ3R399L :
            -27-03 RECURRING Eff.Date: 12-30-82
* ROTO-MASTER/RAJAY - FIRE IN POWERPLANT NACELLE AND/OR
 AD No: 82-27-03
            HEAT DAMAGE TO POWERPLANT
                                                   INSTALLATION.
 :Comp. Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number: :11/03/94 :@ D/H: N/A : N/A BY MANUFACTURE : BJ3R399L :
 AD No: 91-14-22
                              RECURRING Eff. Date: 08-19-91
                                                  FAILURE OF THE CRANKSHAFT GEAR
            TO PREVENT LOOSENING OR
 RETAINING BOLT, WHICH MAY CAUSE SUDDEN ENGINE FAILURE :Comp. Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number: :11/03/94 :@ O/H:EVERY ENG.:C'SHAFT INSP & : :
                  : TEARDOWN : NEW STYLE GEAR INST: BJ3R399L
 AD No: 91-21-01
                              RECURRING Eff. Date: 11-04-91
            TO PREVENT CRACKING OR DISTORTION OF ENGINE EXHAUST
            SYSTEM FLANGES,
                                                   COUPLING, AND PIPES, CONTD.
                               V-BAND
 :Comp. Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
                                   :LYC. SB 499A
:AND 484 PART 2
 :11/03/94 :@ O/H: N/A
                                   : VERIFIED P.C.W.
                                                        : BJ3R399L
                                                                                               H
 AD No: 93-05-22
                              RECURRING Eff. Date: 05-11-93
            TO PREVENT THE FAILURE OF THE FUEL INJECTOR FUEL LINES THAT CAN RESULT IN AN ENGINE FIRE
 :Comp. Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number: :11/03/94 :0 O/H: EACH 100 :PARA (a) (1), (2) :
                     :HRS/ANNUAL:
                                                              : BJ3R399L
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DATE TODAYS TOTAL Description of Inspections, Tests, Repairs and Alterations TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) A/C Reg. # _ N8137V .W.O. # 9671 A/C Ser. #_ **Victor** Model T10540-S1AD Engine Make __LYCOMING Serial # __L6560-61A Eng. T.T. 1780. 1 S.M.O.H. -0-VICTOR AVIATION SERVICES, INC. AFT.T. 1780. 1 Tach Time 1780. Hobbs Time P.O. BOX 50608 PALO ALTO, CA 94303-0608 (415) 856-7616 (650) Engine major overhauled "Black Edition Series", with new factory F.A.A. CERTIFIED cylinders. REPAIR STATION #BI3R399L Crankcase repaired and certified by Nickson's Machine Shop. 3. Magneto by T.C.M., ignition harness by Skytronics. 4. Fuel injection system by Consolidated Fuel Systems. 5. Starter overhauled by Aero Electric. 6. See front of log book for AD listing, see rear for maintenance release. . The engine identified above was repaired and inspected in accordance with current Federal Air Regulations and was found Airworthy for return to service for the work performed. Pertinent details of the repair are on file at this agency under work order # 9671 dated 8/11/94. 8. Total time to be entered by installing agency. 9. Nothing follows. For repair station of Victor Aviation Services, Inc.

DATE 19	RECORDING TACH TIME	TODAYS 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.)
				VIVE
		DO		USE DETERGENT OIL
		1 - 4		
			APPE	CONSUMPTION STABILIZES AND ROVAL HAS BEEN GIVEN BY
		. 4	VICTO	OR AVIATION SERVICES, INC.
			-	

DATE 19_95	RECORDING TACH TIME	TODAYS 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.)
2-95	1780.1		O, SMOH	
				Repaired and replaced battles as
			-	needed. Replaced all battle sails.
				Installed all new lite time hoses.
				Exhaust system revolved by knisley
				arelding in Loomis Co. Replaced
				Vacaum gamp with new unit.
				Vacaum gamp with new unit. Leplaced brushes & bearings in alterna
				Conflythatthi Engite has been inspected
				In accordance with a Annual
				inspection on and was determined to be in airworthy
				condition is a large RS 1032 45 12
		4		Tach Time 1780-1 Total Time Short 00.0
	,	y .)	-	On file wot 4080 8# 4208
				7200

DATE 10 95	RECORDING TACH TIME	TODAYS 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.)
3/13/95	- 17954	/	1 40	1) COMPLETED 50 HR INSPECTION
				2) BRAIN OIL CHANGE FILTER + SERVICE
				12 QTS ABROSHELL 100
		,		3) REMOVE CYLINDERS 2, 4, 6 AND
				INSPECT ROD BOLTS PER SERVICE
				LETTER 95-001
				4) RUW + TEST FLIGHT OK
				The aircraft, airframe, aircraft engine, propeller or
				1 ST THEORY PROBLEMONS OF THE COOLS
	1			Avi sign Administration and is approved for 15.5ml
				Pertinent details of the repair are on file at this Repair
				Cuties under work order
		-		No. 4285 Date 3/13/95 No. 4285 Date 3/13/95 Signed Mis Bail *2 for Rep. Sta # DJ3R451L
	Tella	-		No. 7 20
)		Signed / Mis Soul & for Rep. Sta # 100 DV SK4512
				0.11

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS 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.)
6-15	1836.89			50 HR INSPECTION COMPLETED, CHANGE
				OIL 9 OIL PINTER. SERVICED ENGINE WIT
				1/073 AEROSHELL 15W-50. RAN UP ENGINE
	10.			CHECKED FOR LEAKS NONE FOUND.
		35.	-	
	1			Michael White 1 AH 548151621
3-31-95	1881.5C			Clean gap & test spork plags.
	()			Change & nonct oil filter.
				Service with Acro Shell 1000
				Compression (Nuise 199
				12 79 M 80 1.79
				I certify that this Eur Le has been inspected
	(1)			in accordance with a 100 hr
		22		inspection on 8-36-95 and
				determined to be ship is \$1384511
				Tach Time 1881, 5 Counting 101,46
1991 ASA				On f. h wo # 4286

DATE 10 9 CO	RECORDING TACH TIME	TODAYS 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.)
	1936.1			Clean gop of test spark plugs. Change oil of the- service with Aro Shell 1000
		1		11 80 14 78 180 1280 1478 180
				In accordance with a Aran as a Sound ASDJ3 R 4511 inspection on determined tof be My airworth.
				Tach Time 1936. I waitime 156 5MOH On file WOH 4439
				On tile worth 115.

19	RECORDING TACH TIME	TODAYS 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.)
5-4-56	2001.27	7		Complete 50 h inspection
				Serges with Aero Stell 1000
				M. Kley A. 557868027
			-	- 1/2
-17-97	2050,92		270.82	clean good or test spark plags.
				Change or in sport oil filter.
		- Non-	. 9	Drain oil & service with Auro Stell
-			10 M	100 W. CW All 86-26-13 - oil Lose
		1 pm		inspection. Compression a heat
	11			M 79 1178 1 72
			St. Com	I certify that this engine has been
			4.	inspected in accordance with an
				annual inspection, or found in siresort
				condition- It & Ship
1991 ASA				25 BJ 3 R451L. On F. Le WO# 4604

10 9 Z	RECORDING TACH TIME	TODAYS 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.)
11/20/97	2134,	22		CHANGED OIL + FILTER SERVICED WITH 12 RTS ABROSHELL 100 W
				MADE HEAT SHIELD FOR VACUUM PUMP
				The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administratio and is approved for return to service. Pertinent details of the repair are on file under WO# 4816 Date 11 20197 Signed For Repair Station DJ3R451L
1-70-58	2150.1	,	215	Cleaned gaped & tested spark plass. Chaged oil & filter-serviced with
				Aro Shell 100 w.
				11 72 13 73 73 11 72 14 72 12 TOVER

DATE 19	RECORDING TACH TIME	TODAYS 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.)
4-30 98	2150.17			I certify that this Section has been inspected in accordance with a Annual inspection on S-15-58 and was determined to be in airworthy condition to Section inspector # 1. On file work order # 4885 at repair station DJ3R451L Tach time 2150.17 Total time 370.07 Smoth
13.31.98	2220.7			Changed oil and filter Serviced engin
,			(c)	11 Brown 12 Pars 25
1991 ASA				

DATE 10. 49	RECORDING TACH TIME	TODAYS FLIGHT SMO H	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.)
7-6	2253.5	473.4	1253.5	annual inspection completed.
				Comp Ck 176/80, 2 77/80, 376/80, 4 76/80, 5 76/80, 6 78/80
				Replaced clamp on turbo charger exhaust pipe
				Replaced both points in mag and installed
				a new PN 10 - 400326 impulse coupling on
				mag. Onstalled 12 new RHB 37E spark
				plugs. Changed oil and filter Serviced
				engine with Shelf 15 w-50.
				Complied with the following ADS
				AD96-12-07 ampalse coupling inspection.
				Replaced impulse coupling.
				Due again at 2753 hrs
				AD98-18-12 Fuel Pump Checked torque on
				screws. no Cooness noted. No
				Leerther action required
				AD 93-05-22 Just line inspection. No
				discrepancies noted.

DATE 19_99_	RECORDING TACH TIME	TODAYS 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.)
5-6	2253,5		2253.5	Due again 2353 her or-5-2000 AD 92 12-01R1 Exhaust inspection he disorganices noted. Due again 2353 her.
				AD9212-01R1 Exhaust enspection. No discrepances
				noted. Due again 2353 has.
				OATE 5-6-99 TOTAL TIME 2253.5 I CERTIFY THAT THIS ENGINE HAS BEEN
				NSPECTED IN ACCORDANCE WITH A CHIMICAL
				NSPECTION AND WAS DE ERMINED TO BE
				WARNORTHY CONDITION WI Brown 4+Pa028525
				· · · · · · · · · · · · · · · · · · ·

DATE 10 99	RECORDING TACH TIME	TODAYS 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.)
1.2-14	2314.6	,		engine with Shell 150050
				Mr. Brown ASP 202 2525
10/5-2000	2358.12	-	2358.12	Annual Inspecion completed. Compack. 04/30 94/30 91/30 91/30 74/30 74/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30 11/30
SMOH	578.02			Changed oil & filter, serviced engine with
				Revochell 15w 50.
, -				Replaced Seales on #5 intake push road tobe visus into. Retimed mag to eng.
				Replaced alternation belt- Replaced crankshaft seal.
				Replaced seal on dip stick. Replaced cosket on oil temp sender.
				continuent page

DATE 30 19 00	RECORDING TACH TIME	TODAYS 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.)
6-15-2000	2358-12	-	2358.12	Annual insp. Cont. From prev. page.
SMOH-			C	Annual insp. Cont. From prev. page.
			ADO	11-21-01 Exh. insp. para (2)(i) (a)(2)(ii)
				no discrepancies. Due again @ 2458.12
			AD9	3-05-22 Fuel in line & clamp insp., No
	-		Salara Contraction	defects. Due again 6-2001 & 2458. 1 hrs.
			ADO	6-12-07 will be due again @ 2753 hrs.
				DATE 6-15-2000 TOTAL TIME 2358.12
				I CERTIFY THAT THIS Engine HAS BEEN
				INSPECTED IN ACCORDANCE WITH A Annual
				INSPECTION AND WAS DETERMINED TO BE
				IN AIRWORTHY CONDITION Prey Thompson Air 15052 8686 IA
				The state of the s

DATE 10	RECORDING TACH TIME	TODAYS 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.)
10-12-00	2416.14	-		Charged oil & filter. Serviced engine with Aeroshell WICO. Bug Momman A& Such 1866
1-2-01 5MOI-1	2459.19 -679.09		2459.19	Annual inspection Completed. comp CK 76/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/80 73/8
				A093-05-22 Fuel injector line retainer à clamp impection. No defects (continuedon next page)

19	RECORDING TACH TIME	TODAYS 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.)
7-2-01	2459.19	-	2459-19	Annual continued -
SMOH -	-679.09			
,				ADGI-21-01 Exhaust insp. IAW
				ADG1-21-01 Exhaust insp. IAW (a) (2) (ii). No defect
			D	CERTIFY THAT THIS ENG. HAS BEEN NSPECTED IN ACCORDANCE WITH A ANNUAL
			I	CERTIFY THAT THIS EN
				NSPECTION AND WAS DETERMINED TO BE
		-	I I	N AIRWORTHY CONDITION
				men Manmon A \$ 1 52.5218686 IA
-				
				·
		1		

DATE 19	RECORDING TACH TIME	TODAYS 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.)
1202	2528,3		2528.3	Comp. CK 1 24/80, 2 75/30, 3 75/80, 4 77/80, 5 78/80
				alla serviced
				engine with Shell 15 w 50. Onetalled
				RD91-21-01 RI Exhaust system. hadisingen
-				notes. Our again 2628 his
				AP4305-22 Juel line inspection he discrepancies noted.
				Due again 8-63.
-				AD-02-12-07 Oil filter adapter does not apples. Gasket not replaced.
				not replaced.
				1 1
				Contenued

DATE	RECORDING TACH TIME	TODAYS 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.)
71				
				8-2-03 2528.3
				DATE 2-03 TOTAL TIME 2528.3 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A CHIMICAL
				I CERTIFY THAT THIS MADE HAT I A MANUAL
				INSPECTION AND WAS DETERMINED TO BE
				IN AIRWORTHY CONDITION
	- 11			M. Brown A+P2028525I
				11. Drown 1472028575I
		4 - 1		
				·

BATE 19	RECORDING TACH TIME	TODAYS 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.)
1.12.03	2591.5		2541.5	annual inspection completed.
Trans. S	811.451			Anna (1 1/80 2 6/80 3 10 4 180 9 180 6
	01111			Alexander of Nanklitter served engine
				with Shell 15 w. 50. Replaced schaus
				Transition assu on LW 16858 with a new
				sort Rainstalled exhaust system ages
				marin her knisley welding will 14.
		1		Rosenled ourh rod pousings on 2 cyl.
				and intake push rod housing on 5 cyl.
-				Dandaged and and on warle gate
_				control Complied with the Jollowing Al
-				ADO2-23-06 Crankshaft gear bolt. NA dece
				to date of sweehaul.
		-		ADO2.26-01 Fuel line inspection. ho
				discrepancies noted. Due
		-		again 4-04.
				continued
				continued

RECORDING TACH TIME	TODAYS 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.)
2591.5		2591.5	ADOS-14-03 Just pump screw-toeque.
			AD91-21-01RI Exhaust system inspection.
			1091-21-01RI Exhaust system inspection. In discrepances noted. Due again at 2691, her
			again of 2691, mi
			DATE 9-22-63 TOTAL TIME 2541.5
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A CONTROL
			INSPECTION AND WAS DETERMINED TO BE IN ATRWORTHY CONDITION
	76.1		
			M. Brown A+P2028525 IH
			77674-02-1
	TACH TIME	TACH FLIGHT	TACH FLIGHT TIME IN SERVICE

RECORDING TACH TIME	TODAYS 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.)
2684.6		2684.6	
4.		11.	DATE ADDRESS

ENGINE MODEL TIO-540-S1AD ENGINE S/N: L-6560-61A REG. NO: 8137V WORK ORDER: 11020

Air West Aircraft Engines

670 Airport Blvd. San Carlos, CA 94070

Repair Station No. TV3R881L

DATE: 12/6/2004 TTA: TTE: 2684.6 TSMOH: 904.5 TACH: 2684.6

Engine Entries

LYCOMING TIO-540-S1AD SN L-6560-61A , DISASSEMBLE, CLEAN AND INSPECT FOR DAMAGE FROM METAL CONTAMINATION, ASSEMBLE ENGINE WITH NEW CAMSHAFT AND LIFTERS, MAIN BEARINGS, ROD BEARINGS, ROD BOLTS AND NUTS, NEW OIL PUMP HOUSING, NEW GASKETS AND SEALS, ENGINE ASSEMBLED IN ACCORDANCE WITH APPROVED DATA.... OVERHAUL 6 CYLINDERS, REPLACE INTAKE AND EXHAUST GUIDES, REPLACE EXHAUST VALVES, REPLACE PISTONS, FIT NEW RINGS TO PISTONS AND CYLINDERS, REPLACE ROCKER SHAFTS, REFACE INTAKE VALVES, REFACE SEATS, LAP VALVES, ASSEMBLE VALVES AND LEAK CHECK OK. ... INSTALLED REINFORCED CRANKCASE CASTING # LW18541 & LW18542 MATCH #336 OVERHAULED BY DIVCO WO# WDC#85797 SEE 8130-3 DATED 6/23/04.... INSTALL REBUILT MAGNETO PN BL-682560-13 SN G04JA025R BY TCM WO# P71161, ENGINE SERVICED WITH AEROSHELL MINERAL OIL. ... AD 2002-12-07 PREVENT COMPLETE LOSS OF ENGINE OIL. C/W TERMINATING ACTION AT ENGINE REPAIR BY BONDING GASKET IAW MSB 543A SUP. 1, AD 2002-26-01 PREVENT FAILURE OF THE FUEL INJECTOR FUEL LINES, CAW AT ENGINE REPAIR BY INSTALLATION AND INSPECTION IAW MSB 342D. ...

Air West Aircraft Engines certifies that this engine has been disassembled, inspected, repaired and tested. Procedures and limits used are in accordance with FAA approved data. Air West Aircraft Engines certifies the engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station.

DATE: 12/6/2004

WORK ORDER: 11020

Nelson Andrade

Certified Repair Station No. TV3R881L

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AUTHOR AGA

									Description of Inspections, Tests, Repairs and Alteration
SOS	RECORDING TACH TIME	TODAYS 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.)	BATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Hating and Certificate Technician or Repair Facility. (See back pages for other specific entries.)
T-05	2684.6		2684.6		4-5-05	2697.9			CHECKED BALANTE ON PROP, ADDED
				Air West aircraft Engines WO 11000.				-1-2	
_				Engine serviced with Skell 100 mineral					Exhi fiam AEP 564601388
				Exhaust sustem inspection, he discrepances				1	
				Exhaust system inspection to discrepancies noted. Due agrin at 2734 his.					(/
						2707.5			CHANGED OIL AND FILTER, SERVICED ENGINE WITH SHELL 15 WSO OIL.
					0-01-07	4 1-7.5			ENGINE WITH SARLL 15 WSO OIL.
				DATE 1-5-05 TOTAL TIME 2684.6					100
_				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Crunical	-				John Yans A & P 5 6460138
				INSPECTION AND WAS DETERMINED TO BE	-				
				IN AIRWORTHY CONDITION	7-7-05	27324			REPLACED VACUUM PUMP WITH NE
				· M. Brown					KAPCO RA 213 CE PUMP.
				14+P2028525IA					Jan Jour AEP564601386
									1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

@ 1991 ASA

DATE 19	RECORDING TACH TIME	TODAYS 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.)	BATE BADA 10	RECORDING TACH TIME	TODAYS 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.)
12-12-05	2768,2			Replaced seals on #3 exhaust purh	12.9.26	29306			Sky Tec part no. 149-NL. Social no FN-405645
				211. Brown A+P2028525		12			M. Brown At P2022525
1-27-06	2773.7		2773 7	Comp. ck. 1 12/20, 2 16/20, 3 13/20, 4 14/20, 5 23/20, 6 24)	1.14.07	2842.4		2842.4	a med imagesting completed.
				charged oil and filter. Serveced engine with shell 15w50. Retirmed	70.07	2012-1			Comp ck. 176/se, 274/se, 37/se, 476/se, 5 196 180
	,			mag to engine C/WADO2-26-01 Fuel injector line inspection. Due					clas ADO2-26 01 Fuel line inspection.
	1-27-06	nomat m	2773.7	again 1-07 or 2873 hrs. C/WAD95-26-13					Oue again 1-08 or 2942 hrs. and AD 91-21-61RI Exhaust impaction. Due again at 2942 hrs.
I CE	RTIFY THAT ECTED IN A	THIS &	CE WITH A	armed armed					AD95-26-13 Oil contar have enspection. Due again at 2942 hre Installed 12 new
INSP	ECTION AND IRWORTHY C	WAS DE	PERMINED T	10 BE M. Srown A+P 2028525IA					RHB37Espark plugs. Continued

DATE 2007 19	RECORDING TACH TIME	TODAYS 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.)	BATE 1007	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Er Te
1-24	2842.4		2842.4	Lightened alternator drive belt	11.26	2916.0		2916.0	
									Co
			-	· ·					C
				DATE /- 24-67 TOTAL TIME 2842.4					u
				I CERTIFY THAT THIS Engine HAS BEEN					t
				INSPECTED IN ACCORDANCE WITH A CONTROL INSPECTION AND WAS DETERMINED TO BE					10
				IN ATRWOPHRY CONDITION	-				2
				M. Beaum A+P2028525IA	-				A
				H+P2028525IA	-				-
					-				A
					-				
						DATE 11-0	6-6700	nn r minne	29
								118 Enga	
						INSPECTED	IN ACCO	DEDANCE WI	TH Z
						INSPECTION IN AIRWOR		S DETERMI	NED
						IN AIRWOR	III CON	DITION	

DATE 7	RECORDING TACH TIME	TODAYS 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.)
11.26	2910.0		2910.0	annual impection completed.
				Comp. Ck. 1 17/80, 2 75/80, 3 76/80, 4 77/80, 5 75/00, 6 74/80
				chanded oil and fetter Sourced engine
				with shell 15 wso. Replaced seals on
				# 1 intoke push rod housing and # 2
				exhaust push sol housing. Complied
				with the following AD's
				AD 91-2101 RI Exhaust impaction. Due
				again at 3010 hrs.
				ADOZ-26-01 Fuel line inspection. Our
				again 11-08- or 3010 hrs.
	DATE 110	76-6700	TAL TIME	2910.0
	I CERTIFY	THAT TH	113 Enga	L HAS BEEN
	INSPECTED	IN ACC	DEDANCE WI	H A armed
	INSPECTIO	N AND W	S DETERMI	ED TO BE
	IN AIRWOR	THY CON	DITION	
				M. Benen AtP2028525IA

FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed	with Name, Rati	s, Repairs and Alterations ing and Certificate Number of ages for other specific entries.)	BATE Reso 9	RECORDING TACH TIME	TODAYS 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.)
N Number			onora, CA 95370	2978 6	11:3	3043.9			Restaled of filler neck. M. Brown At Pasz 2121
Annual i follows, with Aer couplers AD 91-2 AD 2008	nspection co 1-76/80, 2-76 oshell 15W50 on cylinders 1-01 R1 C Exi-14-07 Fuel	brightened all rocker cover screw s 2-4 and 6. Replaced induction air xhaust inspection, due again at 30 line inspection, due again 12-2009 are has been inspected in accordance inworthy condition.	Hobbs: Total Time: SMOH: 3, App. D. Compree 78/80. Changed oil vs. Replaced upper filter. Complied wit 78 hrs. 9 or 3078 hrs.	ession check reads as I and filter, serviced engine r deck pressure hose the following AD's.		A C S S	Annual inspectory and the serial Number of Serial Number of Serviced engine, #3 and #4 certify that	ection completent check: 1-74/gine with Shells rocker cove	Total Time: 3046.9 Total Time: 3046.9 SMOH: 1266.8 ted in accordance with Part 43, App. D. 180; 2-74/80; 3-74/80; 4-72/80; 5-74/80; 6-74/80. Changed oil and filter. 115W/50. Resealed #6 intake valve push rod housing. Replaced gaskets on are.
	Annual i follows, with Aerocouplers AD 91-2 AD 2008	N Number Engine Make & Model Engine Serial Number Date Annual inspection co follows, 1-76/80, 2-7 with Aeroshell 15W5 couplers on cylinder AD 91-21-01 R1 C E AD 2008-14-07 Fuel	MOUNTAIN AIRE AVI. 22363 S. Airport Road, So N Number Engine Make & Model Engine Serial Number Date N8137V Lycoming TIO540-S1AD L6560-61A Annual inspection completed in accordance with Part 4: follows, 1-76/80, 2-76/80, 3-76/80, 4-75/80, 5-73/80, 6- with Aeroshell 15W50. Tightened all rocker cover screw couplers on cylinders 2-4 and 6. Replaced induction air AD 91-21-01 R1 C Exhaust inspection, due again at 30: AD 2008-14-07 Fuel line inspection, due again 12-2009 I certify that this engine has been inspected in accordance determined to be in airworthy condition.	MOUNTAIN AIRE AVIATION, INC. 22363 S. Airport Road, Sonora, CA 95370 N Number Engine Make & Model Engine Serial Number Date N8137V Lycoming TIO540-S1AD Hobbs: Total Time: SMOH: Annual inspection completed in accordance with Part 43, App. D. Comprefollows, 1-76/80, 2-76/80, 3-76/80, 4-75/80, 5-73/80, 6-78/80. Changed oi with Aeroshell 15W50. Tightened all rocker cover screws. Replaced uppe couplers on cylinders 2-4 and 6. Replaced induction air filter. Complied with AD 91-21-01 R1 C Exhaust inspection, due again at 3078 hrs. AD 2008-14-07 Fuel line inspection, due again 12-2009 or 3078 hrs. I certify that this engine has been inspected in accordance with an annual determined to be in airworthy condition.	MOUNTAIN AIRE AVIATION, INC. 22363 S. Airport Road, Sonora, CA 95370 N Number Engine Make & Model Engine Serial Number Date Annual inspection completed in accordance with Part 43, App. D. Compression check reads as follows, 1-76/80, 2-76/80, 3-76/80, 4-75/80, 5-73/80, 6-78/80. Changed oil and filter, serviced engine with Aeroshell 15W50. Tightened all rocker cover screws. Replaced upper deck pressure hose couplers on cylinders 2-4 and 6. Replaced induction air filter. Complied with the following AD's. AD 91-21-01 R1 C Exhaust inspection, due again at 3078 hrs. I certify that this engine has been inspected in accordance with an annual inspection and was	MOUNTAIN AIRE AVIATION, INC. 22363 S. Airport Road, Sonora, CA 95370 N Number Engine Make & Model Engine Serial Number Date Annual inspection completed in accordance with Part 43, App. D. Compression check reads as follows, 1-76/80, 2-76/80, 4-75/80, 5-73/80, 6-78/80. Changed oil and filter, serviced engine with Aeroshell 15W50. Tightened all rocker cover screws. Replaced upper deck pressure hose couplers on cylinders 2-4 and 6. Replaced induction air filter. Complied with the following AD's. AD 91-21-01 R1 C Exhaust inspection, due again at 3078 hrs. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	Time Technician or Repair Facility. (See back pages for other specific entries.) MOUNTAIN AIRE AVIATION, INC. 22363 S. Airport Road, Sonora, CA 95370 N Number Engine Make & Model Engine Serial Number Engine Serial Number Date Annual inspection completed in accordance with Part 43, App. D. Compression check reads as follows, 1-76/80, 2-76/80, 4-75/80, 5-73/80, 6-78/80. Changed oil and filter, serviced engine with Aeroshell 15W50. Tightened all rocker cover screws. Replaced upper deck pressure hose couplers on cylinders 2-4 and 6. Replaced induction air filter. Complied with the following AD's. AD 91-21-01 R1 C Exhaust inspection, due again at 3078 hrs. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	Technician or Repair Facility. (See back pages for other specific entries.) Time Mountain Aire Aviation, Inc. 22363 S. Airport Road, Sonora, CA 95370	Time Technician or Repair Facility. (See back pages for other specific entries) MOUNTAIN AIRE AVIATION. INC. 22363 S. Airport Road, Sonora, CA 95370 N Number Engine Make & Model Engine Serial Number Date Annual inspection completed in accordance with Part 43, App. D. Compression check reads as follows, 1-76/80, 2-76/80, 3-76/80, 4-75/80, 5-73/80, 6-78/80. Changed oil and filter, serviced engine with Aeroshell 15W50. Tightened all rocker cover screws. Replaced upper deck pressure hose couplers on cylinders 2-4 and 6. Replaced induction air filter. Complied with the following AD's. AD 91-21-01 R1 C Exhaust inspection, due again at 3078 hrs. AD 2008-14-07 Fuel line inspection, due again 12-2009 or 3078 hrs. Annual inspection and was determined to be in airworthy condition. Time 2978.6 Hobbs: Total Time: 297

DATE RECORDIN TACH TIME	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.)	BATE 10	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
An Co	umber ine Make & Mod ine Serial Numb inual inspection in the Make & Mod ine Serial Numb in the Serial Numb i	on completed in the seck: 1-71/80; with Shell 15% r split line. Reption. Due again	MOUNTAIN AIRE AVIATION, INC. 22363 S. Airport Road, Sondra, CA 95370 Tach: 3088.9 Hobbs: Total Time: 3088.9 SMOH: 1308.8 Total Time: 3088.9 SMOH: 1308.8 Total Time: 3088.9 Total Tim		Annual in Compressive Services shield. For the Complessive Engine Engine Complied AD 91-2 AD 05-1 I certify	inspection of sission check dengine will represent the sission check dengine with the sission check dengine with the sission check dengine will represent the si	k: 1-75/80; 2- ith Shell15W5 magneto afte shometer read 3160.9 80.8 following ADs ara. (a)(2)(i) line inspectioneto 500 hour	MOUNTAIN AIRE AVIATION, INC. 22363 S. Airport Road, Sonora, CA 95370 Tach: Old 3160.9 New 0.0 Hobbs: Total Time: 3160.9 SMOH: 1380.8 accordance with Part 43, App. D72/80; 3-75/80; 4-75/80; 5-71/80; 6-70/80. Changed oil and filter. 50. Installed 12 new RHB37E spark plugs. Replaced magneto heat er a 500 hour inspection by Aircraft Electrical Components, Inc. ding 0.0. s. Exhaust system inspection. Due again at 3260.9 hours TT. on. Due again at 3260.9 hours TT or 2/13. r inspection. Due again at 3660.9 hours. en inspected in accordance with an annual inspection and was

,

Mountain Aire Aviation, Inc. 22383 S. Airport Road, Sonora, CA 95370 REG # N8137V DATE 7-20-2012 MAKE Lycoming 170-540-1 Mountain Aire Aviation Mountain Aire Avia	19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries m	nust be endorsed i	with Name, Rating and	Certificate Number of rother specific entries.)	DATE 18	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endors	ed with Name,	Rating and Certificate Number of ck pages for other specific entries.)
2363 S. Airport Road, Sonora, CA 95370 REG # N8137V DATE 7-20-2012 MAKE Lycoming TACH 3174.6 MODEL TIO-540- TOTAL TIME SIAD													22363 S. Airport Road, Son	ora, ĆA 95370 Tach:	22.2
REG# N8137V DATE 7-20-2012 MAKE Lycoming TACH 3174.6 MODEL TIO-540- S1AD SERIAL# L-6560-61 SMOH Installed new rocker cover gaskets on cylinders 2, 4 and 6 per Lycoming SSP1776. Run and leak check ok. SSP1776. Run and leak check ok. Renner L. Brewer A&P 3177530 Renner L. Brewer A&P 3177530 Annual inspection completed in accordance with Part 43, App. D. Compression check: 1-75/80, 2-72/80, 3-70/80, 4-69/80, 5-70/80, 6-71/80. Changed oil and filter, inspected old filter no findings. Serviced engine with 11Qts Aero Shell 15W50 oil. Run and leak check ok. Adjusted idle mixture three clicks rich engine has been inspection. By inspection per paragraph (a)(2)(i) and (ii). Next due 3283.1 AD 2011-26-04 Fuel line inspection. By inspection, no defects noted. Next due 3283.1 or 3/2014. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.											Engine Serial N	lumber	6560-61	Total Time:	
			M N S	MAKE MODEL SERIAL #	Lycoming TIO-540- S1AD L-6560-61 cker cover gask	TACH TOTAL TIME SMOH kets on cylinders 2, 4 c ok.	3174.6 4 and 6 per Lycoming				Compression inspected of ok. Adjusted on remainin Complied w AD 91-21-0 3283.1 AD 2011-26 I certify that	on check: 1 Id filter no id idle mixtu g intakes p ith the folk 1 R1 C Ex i-04 Fuel li this engin	275/80, 2-72/80, 3-70/80, 4-69/80, indings. Serviced engine with 110 re three clicks rich. Replaced intaler Lycoming SSP1776. wing AD's: naust system inspection. By inspense inspection. By inspense has been inspected in accordance.	5-70/80, 6-71/80 Ots Aero Shell 15 ke gasket on #3 ction per paragra efects noted. Ne	aby 50 oil. Run and leak check cylinder and tightened bolts aph (a)(2)(i) and (ii). Next due at due 3283.1 or 3/2014.

DATE	RECORDING TACH TIME	TODAYS 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 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Na	Tests, Repairs and Alterations ame, Rating and Certificate Number of e back pages for other specific entries.)
		er flake & Model Serial Number		MOUNTAIN AIRE AVIATION, INC. 22363 S. Airport Road, Sonora, CA 95370 Tach: 50.6 FIO540-S1AD Hobbs: 3211.5 SMOH: 1431.4		N Numb Engine ! Engine ! Date	er Make & Model Serial Number	N8137V Lycoming T L-6560-61 4-10-2015	MOUNTAIN AIRE AVIATION, INC. 22363 S. Airport Road, Sonora, CA 95370 Tach: Hobbs: Total Time: SMOH:	75.7 3236.6 1456.5
	Compring Inspection Compliant AD 20	ession che ted old oil f ok. ied with the 11-26-04Fu that this e	ck: 1-75/80, 2 liter, no findin following AD el line inspec	ction. By visual inspection, no defects noted. Next due 3311.5 or 4/2015 een inspected in accordance with an annual inspection and was		Compi Inspec Repla Comp AD 20 due33	ression che cted old oil ced gasket lied with the 11-26-04 F 36.6, 4/201	ck: 1-71/80, 2 filter, no findin on #2 cylinde e following AD uel line inspe 6 or when wo	ction. By visual inspection per MSB 342F, ork performed on fuel lines. en inspected in accordance with an annuacondition.	injector nozzles. no defects noted. Next

19	TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries	Engine S/N: L-6560-61 Date: 05-01-17 Work Order: 9735 PAGIFIC AIRCRAFT SERVICE
	Compress Inspected check ok. Complied AD2011-20 3353.0, 4-3 AD2015-11 installation	pection co ion check: old oil filter installed or with the fol 5-04 Fuel i 2017 or wh 9-07 Fuel I check list	N8137V Lycoming TIO-54 L-6560-61 4-14-2016 mpleted in acc 1-75/80, 2-72/ r, no findings. S ne new spark per new spark propertion line in line in work performs in spection. Completed. New Market New Market Performs in the spection completed. New Market Performs in the spection completed. New Market Performs in the spection in the spection.	Total Time: 3253.0 SMOH: 1472.9 cordance with Part 43, App. D. (80, 3-74/80, 4-73/80, 5-73/80, 6-75/80. Changed oil and filter. Serviced engine with 11 Qts Aero Shell 15W50 oil. Run and leak plug in top #4 cylinder. spection. By visual per MSB 342F, no defects noted. Next due rmed on fuel lines. Per MSB 342G. No defects noted. Fuel line inspection and ext due when lines removed or 110 hrs. after engine O/H.	Tach/HM: 166.8 Total Time: 3327.7 Bate: 05-25-18 N8137V Eng. TIO-540-S1AD Engine S/N: L-6560-61 Date: 05-25-18 LOGBOOK ENTRY: Annual inspection completed this date. Compression Test. #1-77, #2-74, #3-72, #4-78, #5-78, #6-74. Changed oil and filter. Serviced engine with 11 quarts of AeroShell 15W50. Oil filter and suction screen inspected, no visible contamination. Spark plugs serviced and reinstalled with new gaskets. Installed new P/N AE3660001B0130 oil return hose from turbo tank to ceasesory case. Hose was provided by Herber Aircraft with new gaskets. Installed new P/N AE3660001B0130 oil return hose from turbo tank to ecosyon year. Hose was provided by Herber Aircraft with new gaskets. Installed new P/N AE3660001B0130 oil return hose from turbo tank to ecosyon year. Hose was provided by Herber Aircraft with new gaskets. Installed this date. Compression Test. #1-72, #2-75, #3-74, #4-75, #5-75, #6-74. Changed oil and filter. Serviced engine with 11 quarts of AeroShell 15W50. Oil filter and suction screen inspected, no visible contamination. Spark plugs serviced and reinstalled engine with 11 quarts of AeroShell 15W50. Oil filter and suction screen inspected, no visible contamination. Spark plugs serviced and reinstalled engine with 11 quarts of AeroShell 15W50. Oil filter and suction screen inspected, no visible contamination. Spark plugs serviced and reinstalled engine with 11 quarts of AeroShell 15W50. Oil filter and suction screen inspected, no visible contamination. Spark plugs serviced and reinstalled engine with 11 quarts of AeroShell 15W50. Oil filter and suction screen inspected in subject that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition. Signature: Paul S. Kline A&P 571942173 IA

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DATE	RECORDING TACH TIME	TODAYS 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.)	BATE	RECORDING TACH TIME	TODAYS 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.)
	test o	ver 80 lbs. # S/N 10689 Turbine Whe ection Parag	1- 76, #2-68, # Lubricated Exhi el Verified Com raph (G) Clean ACCORDANCE	N2 Aviation Works ENGINE LOG 40-S1AD N8137V SN;L-6560-61 Hobbs 181.0 DATE: 07/24/2019 Total Time 3341.9 completed this date in accordance with FAR 43 Appendix D. Perform compression 3-68, #4-72, #5-78, #6-76 Replaced air filter element BA-7 Replaced TIT Probe P/N aust slip joints and Waste gate Retorqued V-Band Clamps, Borescope All Cylinders appliance of AD's AD 2015-19-07 Fuel Injector lines, AD 2017-14-04 Oil Cooler Hose ed & ran to check for leaks. None noted. I CERTIFY THAT THIS ENGINE HAS BEEN WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY ON FOR RETURN TO SERVICE AT THIS TIME. John Neely AP 430274061 IA	V		O WORK C	0-540-S1AD N8 New Dry Air Va	I2 Aviation Works ENGINE LOG B137V SN;L-6560-61 DATE: 05/3014/2021 Tach. Time 3376.3 BCUUM PUMP P/N RAP215CC S/N A74493 THIS AIRCRAFT IS IN AIRWORTHY CONDITION FOR John Beely A&P3355796IA
	A 100 hour test over 80 joints and W AD's AD 20 10 QTS Aero	/Annual insp lbs. #1- 70, # aste gate Re 15-19-07 Fur oshell W15-! S BEEN INSP	pection comple #2-72, #3-72, #4 torqued V-Ban el Injector lines 50 Oil Filter CH PECTED IN ACCO	N2 Aviation Works ENGINE LOG AD N8137V SN;L-6560-61 Hobbs 203.5 DATE: 07/30/2020 Total Time 3364.4 ted this date in accordance with FAR 43 Appendix D. Perform compression 4-74, #5-76, #6-70 Replaced air filter element BA-7 Lubricated Exhaust slip d Clamps, Borescope All Cylinders and Turbine Wheel Verified Compliance of , AD 2017-14-04 Oil Cooler Hose Inspection Paragraph (G) Changed Oil with 48103-1Cleaned & ran to check for leaks. None noted. I CERTIFY THAT THIS DRDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN FOR RETURN TO SERVICE AT THIS TIME.		A 100 hour/ test over 80 l joints and Wa AD's AD 201 10 QTS Aeros ran to check	Annual insposes. #1- 74, #1 ste gate Ret 5-19-07 Fue hell W15-50 for leaks. N	ection complet 2-78, #3-76, #4 corqued V-Band I Injector lines, O Oil Filter CH4 lone noted. I CE	N2 Aviation Works ENGINE LOG D N8137V SN;L-6560-61 DATE: 08/11/2021 Total Time 3383.8 red this date in accordance with FAR 43 Appendix D. Perform compression 1-74, #5-76, #6-76 Replaced air filter element BA-7 Lubricated Exhaust slip 2 Clamps, Borescope All Cylinders and Turbine Wheel Verified Compliance of 2 AD 2017-14-04 Oil Cooler Hose Inspection Paragraph (G) Changed Oil with 18103-1 Cleaned Fuel Injectors Replaced O rings P/N 951391 6 Ea. Cleaned & ERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN MINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE AT THIS TIME. John Neely AP 3355796IA

DATE	RECORDING TACH TIME	TODAYS 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.)	BATE 19	RECORDING TACH TIME	TODAYS 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.)
	A 100 hour/Annu #2-76, #3-76, # Clamps, Boresc Cooler Hose Insp	al inspection 4-76, #5-76 tope All Cylin ection Para	on completed th , #6-74 Replace nders and Turbi graph (G) Chan THIS ENGINE H	N2 Aviation Works ENGINE LOG TIO-540-S1AD N8137V SN;L-6560-61 DATE: 09/07/2022 Total Time 3409.8 his date in accordance with FAR 43 Appendix D. Perform compression test over 80 lbs. #1-72, ed air filter element BA-7 Lubricated Exhaust slip joints and Waste gate Retorqued V-Band ine Wheel Verified Compliance of AD's AD 2015-19-07 Fuel Injector lines, AD 2017-14-04 Oil ged Oil with 10 QTS Aeroshell W15-50 Oil Filter CH48103-1 Cleaned & ran to check for leaks. AS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED RWORTHY CONDITION FOR RETURN TO SERVICE AT THIS TIME. William Rice A&P3403648IA					
	A 100 hour/Annu #2-68, #3-72, # Clamps, Borescop	on completed th I, #6-72 Replace ers and Turbine TIFY THAT THIS	N2 Aviation Works ENGINE LOG TIO-540-S1AD N8137V SN;L-6560-61 Total Time 3412.2 Tach 251.3 DATE: 10/23/2023 his date in accordance with FAR 43 Appendix D. Perform compression test over 80 lbs. #1-72, ed air filter element BA-7 Lubricated Exhaust slip joints and Waste gate Retorqued V-Band are Changed Oil with 10 QTS Aeroshell W15-50 Oil Filter CH48103-1 Cleaned & ran to check for ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS EIN ATRWORTHY CONDITION FOR RETURN TO SERVICE AT THIS TIME. William Rice A&P3403648IA						