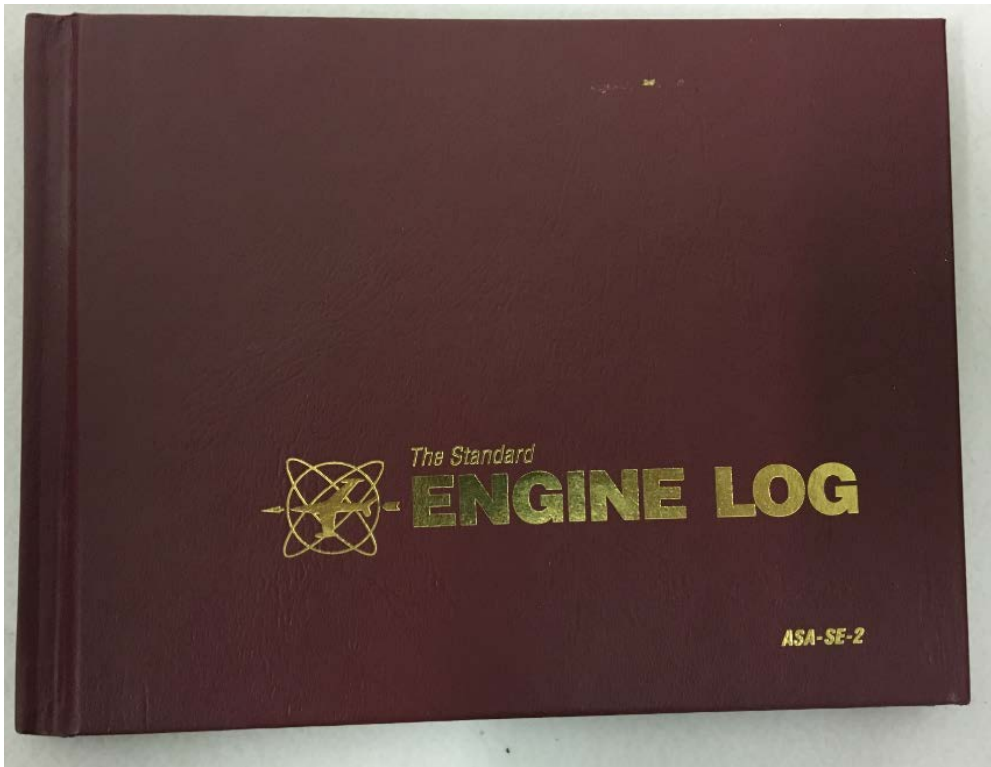




YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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 Victor Aviation Services, Inc. Palo Alto, CA 4303-0608 F.A.A. Certified Repair Station	A/C Reg. # N44EK Engine Make: Lycoming Serial Number: L-25498-40A A/F T.T.	A/C Ser. # Eng. T.T. Hobbs Time	W.O. # 17168 Model: O540F1B5 S.M.O.H "0"
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1. Engine major overhauled in accordance with the current overhaul manual for this model with new Lycoming Cylinders.
2. Crankcase repaired and certified By Nicksons Machine Shop.
3. Carburetor by Marvel Schebler, Magnetos by Quality Aircraft Accessories, new ignition harness and new iridium sparkplugs installed. No other accessories supplied or installed at this time.
4. The engine identified above has been inspected and repaired in accordance with current Federal Air Regulations and has been determined to be in airworthy condition for the work performed. Pertinent details of the repair are on file at this agency under work order number 17168 dated 11/24/2015.
5. Engine was test ran satisfactorily upon completion of the above work.
6. Engine was not installed by this agency, engine total time and aircraft information to be entered by installing agency.
7. Nothing follows

Inspector	Date: March 7th, 2016
For repair station	Victor Aviation Services, Inc.

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.)
IMPORTANT Oil Cooler, Oil Hoses and all other oil related accessories must be certified prior to installation of this engine or Victor Aviation warranty may be voided. Service Instruction 1409B (or later revision) must be complied with at each oil change or Victor Aviation warranty may be voided. CAUTION USE ONLY MINERAL OIL DURING ENGINE BREAK-IN PER LYCOMING SI 1014M, PART II, PARA D, UNTIL OIL CONSUMPTION STABILIZES, AND APPROVAL HAS BEEN GIVEN BY VICTOR AVIATION SERVICES INC. DO NOT USE SEMI-SYNTHETIC OILS DURING THE BREAK-IN PERIOD. Victor Aviation Services Inc. FAA Certified Repair Station				

AD FILES CURRENT AS OF 03/07/2016 MFG: LYCOMING MODEL: O540-F1B5 ENGINE: 260 HP TT ENG:	REFERENCE: BOM 17668 SERIAL NO: L-25498-40A TSMOH: "0"
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----- AIRWORTHINESS DIRECTIVES SECTION ----- NON-RECURRING -----

AD No: 59-10-07	Eff.Date: 07-01-59
CYLINDER BAFFLE CLAMPS...	
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:	
: 03/07/16:0 O/H: N/A :N/A BY ENGINE S/N : BJ3R399L	
: : : : :	
AD No: 63-22-03	
Eff.Date: 12-02-63	
MA4-5 CARBURATORS NOT HAVING THE ONE-PIECE COMBINATION	
PRIMARY AND MAIN VENTURI...	
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:	
: 03/07/16:0 O/H: N/A :FAC OVH'L CARB INST.: BJ3R399L	
: : : : :	
AD No: 64-16-05	
Eff.Date: 07-10-03	
TO PRECLUDE THE POSSIBILITY OF ENGINE OIL BEING DRAINED OVERBOARD	
AS A RESULT OF OIL SEAL FAILURE...	
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:	
: 03/07/16:0 O/H: N/A :NO FUEL PUMP INST. : BJ3R399L	
: : : : :	
AD No: 66-20-04	
Eff.Date: 08-27-66	
TO PREVENT FURTHER FAILURES OF OIL FILTER ADAPTER	
GASKET P/N 74904...	
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:	
: 03/07/16:0 O/H: N/A :N/A BY P/N INST. : BJ3R399L	
: : : : :	
AD No: 69-24-03	
Eff.Date: 07-03-86	
* MARVEL SCHEBLER-TO POSSIBLE POWER LOSSES DUE TO BLOCKAGE	
OF CARBURATOR METERING PASSAGES...	
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:	
: 03/07/16:0 O/H: N/A :FAC OVH'L CARB INST.: BJ3R399L	
: : : : :	
AD No: 72-06-05 R2	
Eff.Date: 07-03-86	
* MARVEL SCHEBLER-TO PREVENT LOOSENESS OR SEPARATION OF THE	
THROTTLE ARM...	
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:	
: 03/07/16:0 O/H: N/A :FAC OVH'L CARB INST.: BJ3R399L	
: : : : :	
AD No: 73-23-01 R4	
Eff.Date: 01-13-77	
TO PREVENT PISTON PIN FAILURE RESULTING FROM GRINDING CRACKS	
WHICH ACCURED DURING...	
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:	
: 03/07/16:0 O/H: N/A :N/A BY P/N INST. : BJ3R399L	
: : : : :	
AD No: 74-26-09	
Eff.Date: 12-24-74	
BENDIX - MAGNETOS...	
Reference: SEE ISSUE	
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:	
: 03/07/16:0 O/H: N/A :REBUILT MAGS INST. : BJ3R399L	
: : : : :	

AD No: 94-06-09 Eff.Date: 04-01-94
*TELEDYNE CONTINENTAL MOTORS, MAGNETO-TO PREVENT INJURY OR
DEATH TO GROUND PERSONNEL DUE TO A NON-GROUNDED MAGNETO...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :REBUILT MAGS INST. : BJJ3R399L :
: : : : : :
: : : : : :

AD No: 95-07-01 Eff.Date: 04-12-95
TO PREVENT ENGINE FAILURE DUE TO CONNECTING ROD BOLT FAILURE,
WHICH COULD RESULT IN DAMAGE TO OR LOSS...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY BOLT P/N INST: BJJ3R399L :
: : : : : :
: : : : : :

AD No: 96-09-10 Eff.Date: 07-15-96
TO PREVENT OIL PUMP FAILURE, WHICH COULD RESULT IN AN ENGINE
FAILURE...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY PART # INSTLD: BJJ3R399L :
: : : : : :
: : : : : :
: : : : : :

AD No: 97-15-11 Eff.Date: 04-18-97
TO PREVENT PISTON PIN FAILURE, WHICH COULD RESULT IN ENGINE
FAILURE...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY PIN PART # : BJJ3R399L :
: : : : : :
: : : : : :

AD No: 99-03-05 Eff.Date:
CRANKSHAFT GEAR RETAINING BOLT.....
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY S/N : BJJ3R399L :
: : : : : :
: : : : : :

AD No: 2004-05-24 Eff.Date:
TO PREVENT LOSS OF ALL ENGINE POWER AND POSSIBLE FORCED LANDING..
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY C/S BOLT P/N :BJJ3R399L :
: : : : : :
: : : : : :

AD No: 2005-19-11 Eff.Date: 10-21-05
TO PREVENT FAILURE OF THE CRANKSHAFT...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY CRANK SERIAL#: BJJ3R399L :
: : : : : :
: : : : : :

AD No: 2006-10-21 Eff.Date 06-22-06
TO PREVENT FATIGUE FAILURE OF THE CONNECTING ROD...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY ROD MFR-LYC : BJJ3R399L :
: : : : : :
: : : : : :

AD No: 2006-12-07 Eff.Date 07-11-06
TO PREVENT LOSS OF ENGINE POWER DUE TO CRACKS IN THE CYLINDER...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY CYL MFR-LYC : BJJ3R399L :
: : : : : :
: : : : : :

AD No: 75-08-09 R3 Eff.Date: 08-18-77
TO PREVENT OIL PUMP FAILURES, INSPECT, REPLACE AND ASSEMBLE THE
OIL PUMP DRIVE SHAFT AND DRIVE IMPELLER...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY PART # INSTLD: BJJ3R399L :
: : : : : :
: : : : : :
: : : : : :

AD No: 82-20-01 Eff.Date: 06-14-83
* BENDIX - TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO
IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY P/N INST. : BJJ3R399L :
: : : : : :
: : : : : :

AD No: 87-10-06 R1 Eff.Date: 09-01-89
TO PREVENT POSSIBLE ROCKER ARM FAILURE AND LOSS OF ENGINE
POWER, INSPECT AND REMARK OR REPLACE ROCKER ARM...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY PART # INSTLD: BJJ3R399L :
: : : : : :
: : : : : :

AD No: 89-04-02 Eff.Date: 03-08-89
* FACET - TO PREVENT POSSIBLE JAMMING OF THE CARBURETOR
THROTTLE...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :FAC OVH'L CARB INST.: BJJ3R399L :
: : : : : :
: : : : : :

AD No: 92-12-05 Eff.Date: 07-10-92
TO PREVENT PISTON PIN FAILURE, OR PISTON RELEASE, AND ENGINE
FAILURE...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY PIN PART # : BJJ3R399L :
: : : : : :
: : : : : :

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:
: 03/07/16:0 O/H: N/A :N/O FUEL PUMP INST. : BJJ3R399L :
: : : : : :
: : : : : :
: : : : : :

AD No: 93-19-04 Eff.Date: 10-18-93
TO PREVENT A DISRUPTION OF FUEL FLOW TO THE ENGINE, RESULTING
IN ENGINE POWER LOSS, ENGINE FAILURE...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :FAC OVH'L CARB INST.: BJJ3R399L :
: : : : : :
: : : : : :

AD No: 94-25-04 Eff.Date: 02-13-95
TO PREVENT THE INTERRUPTION OF FUEL FLOW TO THE ENGINE CAUSED
BY THE MIXTURE CONTROL SHAFT...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :N/A BY CARB PART # : BJJ3R399L :
: : : : : :
: : : : : :

AD No: 94-01-03 R2 Eff.Date: 09-06-94
*TELEDYNE-TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE
FAILURE...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 03/07/16:0 O/H: N/A :FAC OVH'L CARB INST. : BJJ3R399L :
: : : : : :
: : : : : :
: : : : : :

END

Reg #: N44EK	S/N: 0690	Model: R444	Date: 1/16/17
Make: Robinson	Hobbs/TSCO 0.0	TTAF: 2000	
The following repairs were performed at this visit.			
1. Engine overhauled by Victor Black 0-540, S/N 1-25498-40A. Installed as per Robinson S.M. Run in and leak check good.			
2. Installed CH48103 oil filter and serviced with 7gs of Mineral oil.			
3. Engine run up and leak check good.			
4. AD search complete. No new or recurring AD's due. See engine log for AD compliance history. The Airframe/Engine/APU/Airframe identified above was repaired and inspected in accordance with manufacturer's specifications and current regulations of the Federal Aviation Administration and with respect to the work specified is approved for return to service only for the work performed.			

FAA - PMA

This tag certifies that Sky-Tec Model No. **149-12HT**
Serial No. **EZC-231104** was manufactured new on 17 June 2011
by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
No. 1 per CF14 Part 21 in accordance with Sky-Tec's
FAA-Approved Fabrication Inspection System (CF14 Part 21 §21.303) and
conforms to the relevant FAA-approved drawings. This part has been
determined to be airworthy.
For installation eligibility see www.skytecair.com/eligibility.htm

Starter Installed on N _____ by _____
(Aircraft) (Mechanic)

Form CC1108-1

N44EK**Serial Number:0690****R-44 Raven I****Info Updated On: 1/16/2017****At Tach Time: 0****AF TTIS: 2000****(AF TTIS = Tach Time + 0)**

	Airframe Inspection Maintenance Items	Frequency		Last Accomplished			Next Due		Time Rem.		Remarks
		Mos	Hrs	Date	Tach	TTAF	Date	Tach	Days	Hours	
	25 Hour Oil Change (Lyc. SB-480C)		25	1/16/2017	0	2000		25		25	
	50 Hour Inspection (Per Lycoming S.I. 1080A)	4	50	1/16/2017	0	2000		50		50	4 months
	100 Hour/Annual Inspection Per Sect. 2.400	12	100	1/16/2017	0	2000	1/16/2018	100		100	
	Lower C-181-3 bearing Fan shaft bearing		300	1/16/2017	0	2000		2300		300	
	Sheave Alignment	12	100	1/16/2017	0	2000	1/16/2018	100	365	100	
	Remove and Replace Hyd. Filter per Sect. 1.160		300	1/16/2017	0	2000		300		300	
	Drain/Flush Main Gearbox Sect.1.120 & 1.130		500	1/16/2017	0	2000		500		500	
	Drain/Flush T/R Gearbox Sect.1.120 & 1.130		500	1/16/2017	0	2000		500		500	
	Aternator overhaul (At eng Ovhl)	144	2000	1/16/2017	0	2000	1/16/2029	2000	4383	2000	
	Transponder - Inspect I/A/W FAR 91.413	24		11/1/2010	1756.6	1756.6	10/31/2012		-1538		FAR
	Fuel Quantity Indicators - Check Low level Ind.	12		1/16/2017	0	2000	1/16/2018		365		FAR
	Aircraft Battery - Replace	36	2000	1/16/2017	0	2000	1/16/2020	2000	1096	2000	
	Engine Compartment Hoses - Replace	60		1/16/2017	0	2000	1/16/2022		1826		
	Safety harnesses, front and rear	144		1/16/2017	0	2000	1/16/2029		4383		
	Fuel tank Vent hoses	60	1000	1/16/2017	0	2000	1/16/2022	1000	1826	1000	
	ELT Battery - Replace-(I/A/W 91.207)	24		1/16/2017	0	2000	12/1/2018				or 1 hour usage
	ELT Battery Operational check- (I/A/W 91.207)	12		1/16/2017	0	2000	1/16/2018		365		or 1 hour usage
	Ground handling wheels - Clean, Inspect & Lube	12	300	1/16/2017	0	2000	1/16/2018	300		300	
	Dart pop-out float Insp.	18		1/16/2017	0	2000	7/16/2019		911		
	Dart pop-out float Insp w/bottle.	36		1/16/2017	0	2000	1/16/2020		1096		
	Helicopter Ovhl (Sect.2.600)	144	2200	1/16/2017	0	2000	1/16/2029	2200	4383	2200	