

NOTES



The Standard

4-ENGINE LOG

BEFORE

ASA-SE-2

WILDBLUE
great planes. great people.

We Sell Airplanes You Will Be Proud To Own.

Chris Kirk

Chris@FlyWildBlue.com

Main | 816.479.2723 x101

Toll Free | 888.773.4249 x101

Fax | 816.527.8044

Mobile | 816.729.0846

Skype | FlyWildBlueChris



/ChrisKirkWildBlue



/WildBlueAircraft



FlyWildBlue



/FlyWildBlue

FlyWildBlue.com

great planes. great people.

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.)

YEAR 20 DATE	RECO TACH TIME
--------------------	----------------------



Victor Aviation Services, Inc.
 P.O. Box 50608
 Palo Alto, CA 4303-0608
 (650) 354-1399
 F.A.A. Certified
 Repair Station #BJ3R399L

A/C Reg. #	<u>N774FS</u>	A/C Ser. #	<u>3257192</u>	W.O. #	<u>17345</u>
Engine Make:	<u>Lycoming</u>	Model:	<u>TIO540AH1A</u>		
Serial Number:	<u>L-10723-61A</u>	Eng. T.T.	<u>1735.5</u>	S.M.O.H	<u>"0"</u>
A/F T.T	<u>1735.5</u>	Hobbs Time	<u>1735.5</u>	Tach Time	

1. Engine major overhauled this date in accordance with the current overhaul manual for this model.
2. Overhaul included the following accessories. Magnetos, fuel injection servo, fuel flow divider, fuel nozzles, fuel pump, turbocharger, wastegate, controller, relief valve and new Sky-Tec starter.
3. 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 repair order 17345 dated 12/14/2016.
4. Engine was test ran satisfactorily upon completion of the above work.
5. See rear of log for AD listing.
6. Engine was not installed by this agency.
- &. Nothing follows.

Inspector: *Jim P...* 2/9/2017
 For repair station BJ3R399L Victor Aviation Services, Inc.



great planes. great people.

Repairs and Alterations
and Certificate Number of
(for other specific entries.)

D. # 17345
DAH1A
O.H "0"
ime

manual for this model.
fuel flow
nd has been
ncy under repair

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.

CAUTION

USE ONLY ASHLESS DISPERSANT (DETERGENT) OIL IN THIS ENGINE
PER LYCOMING S.I. 1014M.
**DO NOT USE SEMI-SYNTHETIC OILS
DURING THE BREAKIN PERIOD.**

Victor Aviation Services Inc.
FAA Certified Repair Station #BJ3R399L

WARRANTY

great planes. great people.



Leading the Business of Aviation

Cutter Aviation Dallas, Inc.
4500 Claire Chennault Drive
Addison, TX 75001



Registration:	N774FS
Model No.	PA-32R-301T
Serial No.	3257192

Engine Log Entry
PN TIO-540-AH1A SN L-10723-61A

Aircraft TT	1735.5
Engine TT	1735.4
Engine TSO	0.0

Performed an engine inspection in accordance with the PA-32R-301T Saratoga II TC series maintenance manual 5-20 page 7-14, 100 hour checklist.

Removed engine and sent to Victor Engines for overhaul, see log entry for details. Installed Lycoming TIO TIO-540-AH1A SN L-10723-61A. Installed new engine mounts PN J9613-55, PN J9613-19 with new hardware. Installed overhauled oil coolers PN 557-903 SN 217 & 300. Installed new baffling plug retainer PN 582-587. Installed new turbo mount bolts P/N AN6C12A washers AN960C616 and retaining nuts MS20500-624. Installed new alternator scat-6 tubing. Installed new exhaust gaskets P/N's 77611, 75845, 77813, turbo gaskets LW-18038 and MS9144-01. Installed new fuel manifold bolts P/N's LW31-1.16. Serviced with Phillips 20W50 oil as required. Work performed in accordance with Piper M/ M section 71-00 3A&B & 71-20. Performed engine run with no leaks noted.

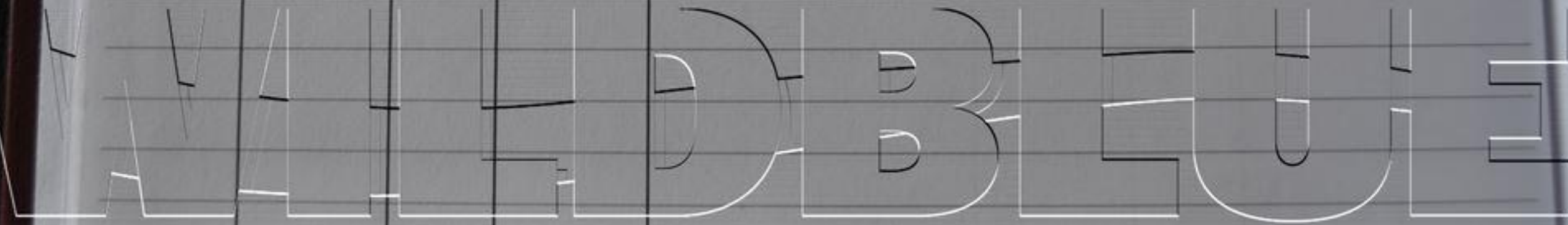
Verified engine mounted vacuum pump PN 215CC SN 168170 was previously replaced 06/2016 due to owner invoice.

Verified AD 2015-19-07 Fuel injector line inspection was complied with by vendor at engine overhaul. Next due at Hobbs 1835.5.

I certify this engine has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 06M-4401

Date: February, 28 2017 CRS# UXCR663X  Robert Fulcher



great planes. great people.



1735.5
1735.4
0.0

5-20 page 7-14, 100

0-AH1A SN L-10723-
PN 557-903 SN 217
N960C616 and
45, 77813, turbo
V50 oil as required.
noted.

ce.
Hobbs 1835.5.
worthy condition.
Administration and is
h mfg's instructions.

Robert Fulcher

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.)
05-13-2018	1786.6			Drain and re service engine oil with PhilipsZOW50 Removed, inspected, and replaced oil filter with CH48110-1. No trouble found. Oil sample and filter element sent to Aviation Lab for analysis. Run and leak ck ok. Aircraft returned to service. A&P 3145249 Kevin R Burch Kevin R Burch

WALKER BROS

great planes. great people.

YEAR 20
 RECORDING TACH TIME
 TODAY'S FLIGHT
 TOTAL TIME IN

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number



Cutter Aviation Dallas, Inc.
 4500 Claire Chennault Drive
 Addison, TX 75001



Registration: N774FS
 Model No. PA-32R-301T
 Serial No. 3257192

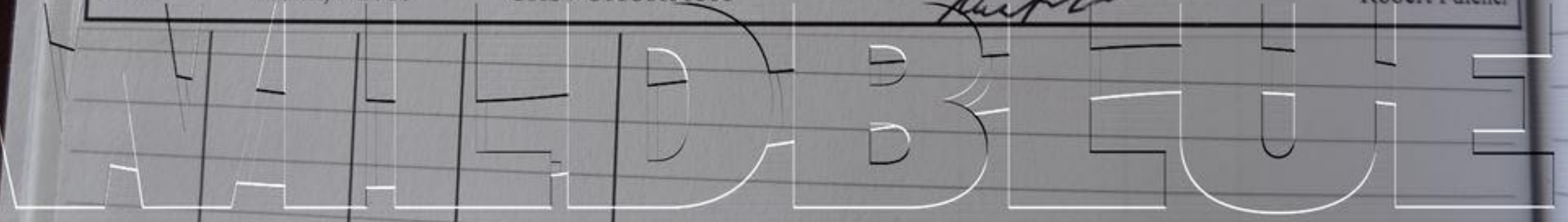
Engine Log Entry
 PN TIO-540-AH1A SN L-10723-61A

Aircraft TT	1794.7
Engine TT	1794.7
Engine TSO	59.3

Performed an engine inspection in accordance with the PA-32R-301T Saratoga II TC series maintenance manual 5-20 page 21-28, 100 hour checklist.
 Compression shows #174 /80, #2 74/80, #377 /80, #4 76/80, #5 76/80, #6 76/80.
 Drained engine oil and removed filter, inspected filter with no contaminants noted. Installed new filter PN CH48110-1 and serviced engine with 12 quarts Phillips 20W50. Performed engine run with no defects or leaks noted.
 Removed propeller governor PN V-5-6 SN A602J and replaced with overhauled governor PN V-5-6 SN A1060J with new gasket. Secured and operational check good. Referenced MM 61-20-03.
 Removed oil pressure adjustment crush gasket PN 06E19769-1 and replaced with new crush gasket PN 06E19769-1 in accordance with Lycoming MM section 7. No defects noted.
 Re-torqued V-band clamps as needed on engine and saftied as required. No defects noted. Referenced Lycoming MM section 10 part 1. Verified [AD 2015-19-07](#) Fuel injector line inspection was complied with by vendor at engine overhaul. Next due at Hobbs 1894.7.
 I certify this engine has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 06M-4843

Date: March, 7 2018 CRS# UXCR663X  Robert Fulcher



great planes. great people.

AD FILES CURRENT AS OF 02/07/2017
MFG: LYCCOMING MODEL: T10540-AH1A
ENGINE: 300 HP ENG.TT:

REFERENCE: WO# 17345
SERIAL #: L-10723-61A
SMOH: "0"

--- AIRWORTHINESS DIRECTIVES SECTION ----- NON-RECURRING -----

AD No: 73-23-01 R4 Eff.Date: 01-13-77
PISTON PINS...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 02/07/17:80/H : N/A :N/A BY ENGINE MODEL : BJ3R399L :
: : : :N/A BY PART NUMBER : :
: : : : : :

AD No: 75-09-15 Eff.Date: 04-30-75
TO PREVENT POSSIBLE FUEL STARVATION TO THE ENGINE...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 02/07/17:80/H : N/A :N/A BY FLOW DIV P/N : BJ3R399L :
: : : : : :

AD No: 78-23-10 Eff.Date: 11-07-78
TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO AN OVER RICH
CONDITION...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 02/07/17:80/H : N/A :N/A BY PARTS LIST # : BJ3R399L :
: : : : : :

AD No: 79-04-05 Eff.Date: 09-26-79
TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO THE SEPARATIION OF THE
P/N 2529192 REGULATOR DIAPHRAGM STEM ASSEMBLY...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 02/07/17:80/H : N/A :N/A BY PART MODEL # : BJ3R399L :
: : : : : :

AD No: 79-21-08 Eff.Date: 10-24-79
* BENDIX - POWER LOSS
Reference: SEE AD
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 02/07/17: 80/H: N/A :N/A BY PARTS LIST # : BJ3R399L :
: : : : : :

AD No: 80-06-05 Eff.Date:
* SLICK MAGNETOS
Reference: SEE AD
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 02/07/17: 80/H: N/A :N/A BY PART NUMBER : BJ3R399L :
: : : : : :

AD No: 81-16-05 Eff.Date:
* SLICK MAGNETOS
Reference: SEE AD
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 02/07/17: 80/H: N/A :N/A BY PART NUMBER : BJ3R399L :
: : : : : :

A D No: 83-22-04 Eff.Date: 11-04-83
TO PREVENT ENGINE FAILURE DUE TO FATIGUE FAILURE OF THE
INJECTOR FUEL DIAPHRAGM STEM...
:Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
: 02/07/17: 80/H: N/A :N/A BY ENGINE MODEL : BJ3R399L :
: : : :N/A BY LIST# 6'S/N : :
: : : : : :

--- AIRWORTHINESS DIRECTIVES SECTION ----- RECURRING -----

AD No: 2003-14-03 RECURRING Eff.Date: 08-14-03
 TO PREVENT ROTARY FUEL PUMP LEAKS, WHICH COULD RESULT IN AN
 ENGINE FAILURE, ENGINE FIRE...
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
 : 02/07/17:80/H : N/A :N/A BY "/M" SUFFIX : BJ3R399L
 : _____ : _____ : _____ : _____

AD No: 2004-10-14 Eff.Date: 06-25-04
 PREVENT LOOSENING OR FAILURE OF THE CRANKSHAFT GEAR RETAINING...
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
 : 02/07/17:80/H : N/A :C/W MSB475C-INSP OK : BJ3R399L
 : _____ : _____ : _____ : _____

AD No: 2009-02-03 RECURRING Eff.Date:
 TO PREVENT A LEAN RUNNING ENGINE...
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
 : 02/07/17:80/H : N/A :OVH'LED SERVO INST. : BJ3R399L
 : _____ : _____ : _____ : _____

AD No: 2010-07-08 RECURRING Eff.Date:
 TO PREVENT SEPARATION OR SEIZURE OF THE TURBOCHARGER TURBINE...
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
 : 02/07/17:80/H : N/A :N/A BY P/N INST. : BJ3R399L
 : _____ : _____ : _____ : _____

AD No: 2011-26-04 RECURRING Eff.Date:
 TO PREVENT FAILURE OF THE FUEL INJECTOR FUEL LINES ALLOWING
 FUEL TO SPRAY...
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
 : 02/07/17:80/H :@ANNUAL/OH:C/W LYC MSB-342E : BJ3R399L
 : : :REPAIR OR :DIAGRAM # 18 :
 : : :100 HOURS : :
 : _____ : _____ : _____ : _____

AD No: 2010-07-08 RECURRING Eff.Date:
 TO PREVENT SEPARATION OR SEIZURE OF THE TURBOCHARGER TURBINE...
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
 : 02/07/17:80/H : N/A :N/A BY P/N INST. : BJ3R399L
 : _____ : _____ : _____ : _____

AD No: 2012-03-06 RECURRING Eff.Date:
 TO PREVENT A INFLIGHT SHUTDOWN DUE TO A FAILED FUE
 SERVO DIAPHRAGM...
 :Comp.Date: Hrs : Next Due :Method of Compliance: Auth. Signature & Number:
 : 02/07/17:80/H : N/A :OVH'LED SERVO INST. : BJ3R399L
 : : :WITH OEM DIAPHRAGMS : :
 : _____ : _____ : _____ : _____

