

ENGINE MAINTENANCE RECORD

182 S oil pressure switch

77041

Replaced by

83278

and every 3,000 hrs
Thereafter.

AIRCRAFT SERIAL AND REGISTRATION 18280062 N182TA

ENGINE MODEL AND SERIAL IO-540-AB1A5 RL-15837-48E

The subject aircraft was involved in an incident /
accident on 2/11/2024 rendering it a Constructive Total
Loss as not repairable within its insured value. For
further details refer to insurance claim: 5565602613US.

Signed: ***Underwriters Salvage Company***

Date: **3/26/2024**

AIG Aerospace Adjustment Services, Inc.
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

[illegible]

12 | 2

10THS

1785

9


**Drained oil, replaced filter, cleaned oil suction screen
Serviced w/ AS 15W-50 and CamGaurd**

Cass Bennett AP538803678IA


[Signature]

**AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER**


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
3/5/21	1727.7		<p>Date: 3/5/21 Tach: 1727.7</p> <p>Drained oil, replaced filter, cleaned oil suction screen</p> <p>Serviced w/ AS 15W-50 and CamGaurd</p> <p>R&R ring gear for gear replacement by Tim's Aircraft Engines see W.O. R/O 11816</p> <p>Replaced starter w/ Hartzell P/N ERB-8011, Ser# H-U102153</p> <p>Replaced alternator belt P/N 378K4</p> <p>Cass Bennett AP538803678IA</p>	
5/7/21			<p>New alternator. plane pilot mod # 10-5050B</p> <p>See aircraft log this date / Bennett</p>	


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
7/3/2021	1754	7	<p>Date: 7/3/2021 Tach: 1754.7 SMOH: 606.9</p> <p>Compression: 1) 78 3) 76 5) 74 2) 74 4) 78 6) 74</p> <p>Drained oil, changed filter, cleaned screen and serviced w/ AS 15W-50 and Cam Guard</p> <p>Cleaned, gapped and rotatated spark plugs</p> <p>Cleaned, inspected and replaced fuel injector nozzles</p> <p>C/W AD 15-19-07 by inspection of fuel injector lines</p> <p>Ground run w/ normal operations and no leaks</p> <p>I cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition.</p> <p>Cass Bennett AP538803678IA</p>	


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Date: 7/1/19 Tach: 1680.4 SMOH: 532.6</p> <p>Compression: 1) 76 3) 76 5) 74 2) 78 4) 78 6) 74</p> <p>Drained oil, changed filter, cleaned screen and serviced w/ AS 15W-50 and Cam Guard Cleaned, gapped and rotatated spark plugs Time mags to engine per mfg specs C/W AD 15-19-07 by inspection of fuel injector lines Ground run w/ normal operations and no leaks</p> <p>I cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition.</p> <p>Cass Bennett AP5388036781A </p>	


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Date: 7/19/2020 Tach: 1701.4 SMOH: 553.6</p> <p>Compression: 1) 78 3) 76 5) 72 2) 74 4) 76 6) 74</p> <p>Drained oil, changed filter, cleaned screen and serviced w/ AS 15W-50 and Cam Guard Cleaned, gapped and rotatated spark plugs C/W AD 15-19-07 by inspection of fuel injector lines Ground run w/ normal operations and no leaks</p> <p>I cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition.</p> <p>Cass Bennett AP5388036781A </p>	

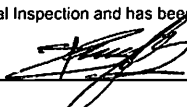
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Date: 6/6/18 Tach: 1635.7 SMOH: 487.9</p> <p>Compression: 1) 78 3) 76 5) 76 2) 78 4) 76 6) 76</p> <p>Drained oil, changed filter, cleaned screen and serviced w/ AS 15W-50 and Cam Guard Cleaned, gapped and rotatated spark plugs R&R both mags for 500 hr inspection by Aero Accessories Inc. see W.O.'s 45856 & 57 Time mags to engine per mfg specs C/W AD 99-04-04 by inspection of both magnetos C/W AD 15-19-07 by inspection of fuel injector lines Ground run w/ normal operations and no leaks</p> <p>I cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition.</p> <p>Cass Bennett AP5388036781A </p>	


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
12/14/18	1659	9	<p>Date: 12/14/18 Tach: 1659.9</p> <p>Drained oil, replaced filter, cleaned oil suction screen serviced w/ AS 15W-50 and CamGaurd</p> <p>Cass Bennett AP5388036781A </p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	ENGINE MODEL: IO-540-AB1A5 ENGINE S/N: RL-15837-48E REG. NO: N182TA WORK ORDER: 2891	Rossi Aircraft, Inc. Repair Station No. ZRSR378L 1903 Embarcadero Rd Palo Alto, CA 94303 Phone: 650-493-3326	DATE: 5/25/2017 A/C TSN: 1598.1 ENG TT: 455.1 TSMOH: 455.1 TACH: 1598.1
Engine Entries Performed and completed an Annual Inspection IAW Manufacturers MM & FAR Part 43 Appendix D. Inspection included but was not limited to the following: Checked general condition of engine and cowling, serviced with 8 Qts. Aeroshell 15W50, 12 Oz. of Camguard, retrieved an oil sample, inspected and replaced oil filter, sent oil sample out to be analyzed. Cleaned, gapped spark plugs, checked magneto timing, inspected induction filter and fuel system. Checked for any fuel, oil, exhaust or induction leaks. Inspected prop for nicks and serviced as required. Checked engine controls, stops and operations. Inspected the oil cooling system and hoses. Inspected the Alternator/generator wiring and system. Compression test: #1-78/80, #2-78/80, #3-74/80, #4-77/80, #5-70/80, #6-74/80: Performed a solvent based wash on engine. Run a leak check good.... All AD's Reviewed and complied with through AD Release# 2017-09... Re-torqued the cylinder base nuts for #2			
I Certify that this Engine has been inspected with an Annual Inspection and has been determined to be in airworthy condition.			
DATE: 5/25/2017		SIGNED:  Rossi Aircraft Inc. Certified Repair Station No. ZRSR378L	Work Order: 2891 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	ENGINE MODEL: IO-540-AB1A5 ENGINE S/N: RL-15837-48E REG. NO: N182TA WORK ORDER: 3068	Rossi Aircraft, Inc. Repair Station No. ZRSR378L 1903 Embarcadero Rd Palo Alto, CA 94303 Phone: 650-493-3326	DATE: 9/22/2017 A/C TSN: 1604.4 ENG TT: 461.4 TSMOH: 461.4 TACH: 1604.4
Engine Entries Performed a 50 Hour Inspection - Engine: Checked general condition of engine and cowling, serviced with 8 Qts. of Aeroshell 15W50 oil, 1QT CAMGUARD, inspected and replaced oil filter, sent oil sample out to be analyzed. Cleaned, gapped spark plugs, inspected induction filter and fuel system. Checked for any fuel, oil, exhaust or induction leaks. Inspected prop for nicks and serviced as required. Checked engine controls, stops and operations. Inspected the oil cooling system and hoses. Inspected the Alternator/generator wiring and system. Performed a solvent based wash on engine. Run a leak check good.			
Maintenance Release The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 3068, Dated 9/22/2017.			
DATE: 9/22/2017		SIGNED:  Rossi Aircraft Inc. Certified Repair Station No. ZRSR378L	Work Order: 3068 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N:
RL-15837-48E
REG. NO: N182TA
WORK ORDER: 2291

Rossi Aircraft, Inc.

Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

DATE: 05/19/15
A/C TSN: 1507.1
ENG TT: 364.1
TSMOH: 364.1
TACH: 1507.1

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Engine Entries

Performed an annual inspection, compression test, drained oil inspected and replaced oil filter. Serviced fresh oil and sent oil sample out to be analyzed. Cleaned, gapped and tested spark plugs, cleaned all fuel injectors and checked magneto timing. Performed a solvent based wash on engine. Ran engine: power and leak check good.
Compression test: #1-74/80, #2-76/80, #3-71/80
Release# 2015-07... Removed and sonic clean

I Certify that this Engine has been inspected with a

DATE: 05-19-15 SIGNED:

Rossi Aircraft
Certified Repair

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N:
RL-15837-48E
REG. NO: N182TA
WORK ORDER: 2484

Rossi Aircraft, Inc.

Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

Engine Entries

Performed a 50 Hour Inspection on the engine; se replaced oil filter; and sent oil sample out to be ar exhaust and intake systems. Performed a solvent
Compression test: #1-72/80, #2-74/80, #3-76/80, #4-71/80, #5-74/80, #6-76/80, #7-71/80, #8-74/80, #9-76/80, #10-71/80, #11-74/80, #12-76/80

Maintenance Release

The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2484, Dated 1/21/2016.

DATE: 1/21/2016

SIGNED:

Rossi Aircraft Inc.
Certified Repair Station No. ZRSR378L

Work Order: 2484

Printed by EBis 3 (datamedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N:
RL-15837-48E
REG. NO: N182TA
WORK ORDER: 2584

Rossi Aircraft, Inc.

Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

DATE: 5/6/2016
A/C TSN: 1562.7
ENG TT: 419.7
TSMOH: 419.7
TACH: 1562.7

Engine Entries

Performed an Annual Inspection Tach: 1562.7 - Engine: Checked general condition of engine and cowling, serviced with 7 Qts. of Aeroshell 15W50 oil and 1 pt. of Camguard., inspected and replaced oil filter, sent oil sample out to be analyzed. Cleaned, gapped and serviced as required. Checked engine controls, stops and operations. Inspected the oil cooling system and hoses. Inspected the Alternator/generator wiring and system.
Performed a solvent based wash on engine. Run and leak check good.
Compression test: #1-75/80, #2-73/80, #3-78/80, #4-74/80, #5-74/80, #6-76/80... All AD's Reviewed and complied with through AD
Release# 2016-09... Sonic clean all fuel nozzles, inspect and reinstall.

I Certify that this Engine has been inspected with an Annual Inspection and has been determined to be in airworthy condition.

DATE: 5/6/2016

SIGNED:

Rossi Aircraft Inc.
Certified Repair Station No. ZRSR378L

Work Order: 2584

Printed by EBis 3 (datamedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N:
RL-15837-48E
REG. NO: N182TA
WORK ORDER: 2754

Rossi Aircraft, Inc.

Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

Engine Entries

Drained oil and serviced with 8 qts. of Aeroshell 15W50 oil and 1 Qt. of Camguard. Installed a new CH48110-1 oil filter. Inspected old filter, solvent washed engine, run and leak check good.

Maintenance Release

The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2754, Dated 12/8/2016.

DATE: 12/8/2016

SIGNED:

Rossi Aircraft Inc.
Certified Repair Station No. ZRSR378L

Work Order: 2754

Printed by EBis 3 (datamedia.com)

DATE: 12/8/2016
A/C TSN: 1585.8
ENG TT: 442.8
TSMOH: 442.8
TACH: 1585.8

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N:
RL-15837-48E
REG. NO: N182TA
WORK ORDER: 2183

Rossi Aircraft, Inc.

Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

DATE: 12/18/2014
A/C TSN: 1489.85
ENG TT: 346.85
TSMOH: 346.85
TACH: 1489.85

Engine Entries

Drained oil and serviced with 9 qts. of aeroshell 15W50 oil and installed new CH48110-1 oil filter. Inspected old filter, solvent washed engine, run and leak check good.

Maintenance Release

The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2183, Dated 12/18/2014.

DATE: 12/18/2014

SIGNED:


Rossi Aircraft Inc.
Certified Repair Station No. ZRSR378L

Work Order: 2183

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N:
RL-15837-48E
REG. NO. N182TA
WORK ORDER: 1764

Rossi Aircraft, Inc.
Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

DATE 11, 12, 13
A/C TSN: 1406.3
ENG TT: 263.3
TSMOH: 263.3
TACH: 1406.3

Engine Entries

Changed oil and filled with 7 Qts of Aeroshell 15W50; inspected and changed oil filter; and sent oil sample out to be analyzed.
Performed a solvent based wash on engine. Compression test: #1-76/80, #2-76/80, #3-78/80, #4-74/80, #5-75/80, #6-75/80;...
Installed 3 new GAMI injectors and test ran engine on the ground.... Mag timings was checked and all within 1 deg. of the spec.
Adjusted accordingly.

Maintenance Release

The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1764, Dated 11/20/2013

DATE: 11-12-13

SIGNED: 

Work Order: 1764

Rossi Aircraft Inc.
Certified Repair Station No. ZRSR378L

Printed by EBis 3 (datcomedia.com)

DATE: 04-03-14

SIGNED: 

Work Order: 1923

Rossi Aircraft Inc.
Certified Repair Station No. ZRSR378L

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N:
RL-15837-48E
REG. NO. N182TA
WORK ORDER: 1991

Rossi Aircraft, Inc.
Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

DATE 05-08-14
A/C TSN: 1461.1
ENG TT: 318.1
TSMOH: 318.1
TACH: 1461.1

Engine Entries

Annual Inspection - Engine: Performed an annual inspection, compression test, drained oil inspected and replaced oil filter. Serviced with 8 Qts of Aeroshell 15W50 oil and sent oil sample out to be analyzed. Cleaned, gapped and tested spark plugs. cleaned all fuel injectors and checked magneto timing. Performed a solvent based wash on engine. Ran engine: power and leak check good.
Compression test: #1-76/80, #2-76/80, #3-76/80, #4-78/80, #5-75/80, #6-77/80;... FAA Airworthiness Directives (AD) and Manufacturer Service Bulletin (SB) compliance - Engine: Review through Issue: 2014-11... R-Torqued the fittings for the cylinder oil return lines.

I Certify that this Engine has been inspected with an Annual Inspection and has been determined to be in airworthy condition

DATE: 05-08-14

SIGNED: 

Work Order: 1991

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

ENGINE

ENGINE MODEL:
IO-540-AB1A5
ENGINE S/N:
RL-15837-48E
REG. NO. N182TA
WORK ORDER: 2018

Rossi Aircraft, Inc.
Repair Station No. ZRSR378L
1903 Embarcadero Rd
Palo Alto, CA 94303
Phone: 650-493-3326

DATE 09-18-14
A/C TSN: 1482.2
ENG TT: 339.2
TSMOH: 339.2
TACH: 1482.2

Engine Entries

Drained oil and serviced with 8 qts. of Aeroshell 15W50 oil and installed new CH48110-1 oil filter. Inspected old filter, solvent washed engine, run and leak check good.

Maintenance Release

The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2018, Dated 9/29/2014.

DATE: 09-18-14

SIGNED: 

Work Order: 2018

Rossi Aircraft Inc.
Certified Repair Station No. ZRSR378L

Printed by EBis 3 (datcomedia.com)


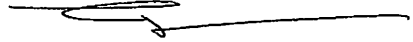
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>MAKE: Cessna MODEL: 182s S/N: 18280062 REG. NO: N182TA WORK ORDER: 1724</p> <p>Rossi Aircraft, Inc. Repair Station No. SRSR378L 1903 Embarcadero Rd Palo Alto, CA 94303 Phone: 650-493-3326</p> <p align="right">DATE: <u>06, 14, 13</u> A/C TSN: 1386.7 TACH: 1386.7</p> <p>Airframe Entries Installed customer supplied GAMI injector kit, Model# 6L10 S/N 22985 and filed 337 with FAA</p> <p>Maintenance Release The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1724, Dated 9/10/2013</p> <p>DATE: <u>06-14-13</u> SIGNED: <u>[Signature]</u> Work Order: 1724 Rossi Aircraft Inc. Certified Repair Station No. SRSR378L Printed by EBis 3 (datcomedia.com)</p>	

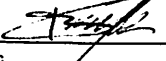
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>ENGINE MODEL: IO-540-AB1A5 ENGINE S/N: RL-15837-48E REG. NO: N182TA WORK ORDER: 1817</p> <p>Rossi Aircraft, Inc. Repair Station No. ZRSR378L 1903 Embarcadero Rd Palo Alto, CA 94303 Phone 650-493-3326</p> <p align="right">DATE: <u>11, 12, 13</u> A/C TSN: 1406.3 ENG TT: 263.3 TSMOH: 263.3 TACH: 1406.3</p> <p>Engine Entries Installed replacement GAMI injector on Cyl.# 6</p> <p>Maintenance Release The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1817, Dated 11/20/2013</p> <p>DATE: <u>11-12-13</u> SIGNED: <u>[Signature]</u> Work Order: 1817 Rossi Aircraft Inc. Certified Repair Station No. ZRSR378L Printed by EBis 3 (datcomedia.com)</p>	

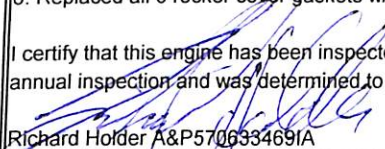
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS	
 CORPORATE AIR TECHNOLOGY 1250 Aviation Ave. suite 125, San Jose Ca 95110 04/16/2013 N182TA Engine Tach: 1364.8 TSN: 222.1			
<u>Complied with the following inspections and airworthiness directives:</u> 1. Annual/100 Hour inspections per Corporate Air Technology 100 hour/annual checklist 2. Compression check: 1. 77/80, 2. 74/80, 3. 75/80, 4. 75/80, 5. 73/80, 6. 76/80 3. AD 2011-26-04 Fuel injector line inspection – ok this date			
<u>Performed the following repairs and/or service items:</u> 1. Repaired RH aft baffle attach bracket 2. Tightened both #2 & #4 oil return line clamps 3. Replaced both muffle slip joint bolts			
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 description of work performed can be found in WO# <u>30297</u>			
Signed  For Corporate Air Technology, CRS AU3R384L. Phone: 408-977-0990			


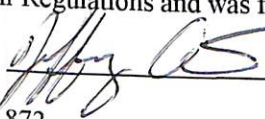
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<div style="display: flex; justify-content: space-between;"> <div> ENGINE MODEL: IO-540-AB1A5 ENGINE S/N: RL-15837-48E REG. NO: N182TA WORK ORDER: 1646 </div> <div> Rossi Aircraft, Inc. Repair Station No. SRSR378L 1903 Embarcadero Rd Palo Alto, CA 94303 Phone: 650-493-3326 </div> <div> DATE: 06/14/13 A/C TSN: 1365.1 ENG TT: 222.1 TSMOH: 222.1 TACH: 1365.1 </div> </div>				
Engine Entries Removed all 12 spark plugs, cleaned out carbon chips, serviced and gapped, replaced gaskets and performed a satisfactory ground test.				
Maintenance Release The aircraft and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1646, Dated 6/14/2013				
DATE: 06-14-13 SIGNED:  Work Order: 1646 Rossi Aircraft Inc. Certified Repair Station No. SRSR378L Printed by EBis 3 (datcomedia.com)				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 Lycoming IO-540AB1A5 S/N RL-15837-48E			ENGINE DATE: 10/1/2012 N182TA Tach: 1351.8 TTE: 209.1	
1. C/W AD 2011-26-04 Fuel Injection Lines by visual inspection Next Due: 100 hours 2. AD 2012-03-06 Avstar Fuel Diaphragm is NA. No Avstar parts installed No further action required 3. Compression test IAW Lycoming SI 1191A #1-75 #2-75, #3-76, #4-78, #5-77, #6-75 4. Inspected oil filter and replaced w/new 5. Cleaned, gapped, tested and rotated spark plugs 6. Replaced all 6 rocker cover gaskets w/new silicone gaskets				
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.  Richard Holder A&P5706334691A				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
 PACIFIC AIRCARE INC. CRS JP5R604X				
N182TA Changed oil and filter, serviced with 9 qts of Aeroshell 100W plus oil and CH48110-1 filter. Inspected oil filter, leak check good. This aircraft and /or component identified above was inspected IAW current Federal Air Regulations and was found <u>airworthy</u> for return to service.			TACH: 1357.1	
SIGNED: 				
W/O NO. 872			Date: 02/01/2013	

MAINTENANCE RECORD


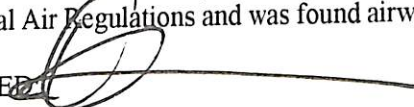
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2012				
1-4	TACH 1490.3		Oil change with Aeroshell 15W-50. Filter inspection for unusual contamination. Engine was Runup & Leak checked Satisfactory	<i>[Signature]</i> AEP 454319307
			4-11-12 TACH 1520.7	
			Oil changed with Aeroshell 50wt	
			Filter cat for inspection. Sample Taken.	
			<i>[Signature]</i> AEP 454319307	




PACIFIC AIRCARE INC.
CRS JP5R604X

DATE	TOTAL TIME IN SERVICE			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			N182TA	
			TACH: 1347.8	
			Changed oil and filter, serviced with 8 qts Aeroshell 100W Plus oil and CH48110-1 filter. Leak check good.	
			This aircraft and/or component identified above was inspected IAW current Federal Air Regulations and was found airworthy for return to service.	
			SIGNED: <i>[Signature]</i>	
			W/O NO.821	
			Date: 08/20/2012	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 PACIFIC AIRCARE INC. CRS JP5R604X N182TA TACH: <u>1254.4</u> Changed oil and filter, serviced with 9qts Aeroshell 100W Plus and CH48110-1 filter. Leak ck good. Replaced one cowling nut plate with new. This aircraft and /or component identified above was inspected IAW current Federal Air Regulations and was found airworthy for return to service. SIGNED:  W/O NO. 677 Date: <u>06/13/2011</u>	


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div> Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 Lycoming IO-540AB1A5 S/N RL-15837-48E </div> <div> ENGINE DATE: 9/1/2011 N182TA Tach: 1264.2 TTE: 121.5 </div> </div> <ol style="list-style-type: none"> 1. C/W AD 08-14-07 Fuel Injection Lines by visual inspection Next Due: 1364.2 2. C/W AD 2011-15-10 AFS Fuel Servo by inspection & found to be NA 3. Compression test: #1-77, #2-74, #3-79, #4-79, #5-79, #6-79, 4. Performed borescope inspection iaw TCM SB 03-3 5. Changed oil & filter serviced w/9 qts Aeroshell W100+ 6. Took oil sample for analysis & mailed to AOA 7. Cleaned, gapped, tested and rotated spark plugs <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p> Richard Holder A&P5706334691A</p> </div>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED
	HOURS	10THS	
			<div> <div> Coastal Valley Aviation, Inc. 3119 Liberator St., Santa Maria, CA 93455 (805)928-7701 Lycoming IO-540-AB1A5 Eng. S/N: RL-15837-48E </div> <div> ENGINE DATE: 8/2/10 N182TA Tach: 1173 TTE: 30.3 </div> </div> <ol style="list-style-type: none"> C/W A.D. 08-14-07 Fuel Injection Lines, by visual inspection due next @ 1273 tach Compression test #1 79/80 #2 78/80 #3 78/80 #4 79/80 #5 79/80 #6 79/80 Changed oil, serviced with 8 qrts Aeroshell W100PLUS Changed oil filter, installed Champion CH48110-1 Cleaned, gapped, tested, and rotated spark plugs <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p><i>[Signature]</i> Phil Kirkham A & P I.A. 3133072</p>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		
	HOURS	10THS	
			2-22-2011 Tach 1220.6 Oil changed with aeroshell 15w-50. Filter cut for inspection. Sample taken. Engine run up and leak checked satisfactory. Scott Richter A&P 454319307 <i>[Signature]</i>
			<div>  PACIFIC AIRCARE INC. CRS JP5R604X </div>
			N2335R TACH: 1201.9 Changed oil and filter, serviced with 8 qts Aeroshell 100W Plus and CH48110-1 filter. Leak ck good. This aircraft and /or component identified above was inspected IAW current Federal Air Regulations and was found airworthy for return to service. SIGNED: <i>[Signature]</i>
			W/O NO. 608 Date: 10/19/2010

DATE



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N182TA TACH 1142.7 TOTAL 0.0 DATE 3/23/2010 W.O. SV2016

ENGINE: IO-540-AB1A5 S/N: RL-15837-48E

INSTALLED ENGINE IN CESSNA 182S N182TA. SEE AIRFRAME LOG FOR DETAILS OF INSTALLATION. ENGINE SERVICED WITH PHILLIPS 20W50 TYPE M OIL. ENGINE OPERATION SATISFACTORY ON GROUND RUN.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK
CHIEF INSPECTOR

NATURE,
TYPE
R

DATE



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N182TA TACH 1147.8 DATE 6/1/2010 W.O. SV2059

ENGINE: IO-540-AB1A5 S/N: RL-15837-48E

OIL AND FILTER CHANGED. SERVICED WITH PHILLIPS 20W50 TYPE M MINERAL OIL. PREVIOUS FILTER OPENED FOR INSPECTION-NO DISCREPANCIES NOTED.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK
CHIEF INSPECTOR

D SIGNATURE,
DATE TYPE
NUMBER

DATE	TOT. IN S
	HOURS

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA. 17701 U.S.A

Form No. 2481 (3/04-LM)

SIGNATURE,
CERTIFICATE TYPE
& NUMBER

This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **IO-540-AB1A5**

Serial #: **RL-15837-48E**

Total Time: **0.0**

Work Order #: **AR409601**

Date Completed: **12/21/09**

Authorized Signature



Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Production Certificate # 3