



ENGINE MAINTENANCE RECORD

77041 Replaced by 83278 And every 3,000 hrs Thereafter.

AIRCRAFT SERIAL AND REGISTRATION 1828 0062

ENGINE MODEL AND SERIAL TO-540-ABIAS

N 182TA RL - 15837-48E

D5518-3-13

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

Date: 3/26/2024

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

Signed: Underwriters Salvage Company

Atlanta, GA 30326

			MAINTENANCE RECORD	
TOT/	AL TIME ERVICE	\overline{T}	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZE CERTIF & N
HOURS	10TH	s		
			Pate: 8/11/22 Tach: 1807 SMOH: 659.2 Compression: 1) 78 3) 76 5) 70 2) 78 4) 76 6) 74 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 cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition. Class Bennett AP5388036781A	
			Cass Bennett At 556000	
Section 1 and 1 an		- Significants:		
			MAINTENANCE RECORD	AU
2	TOTAL T IN SERV		DESCRIPTION OF THE WORK PERFORMED	
			Date: 8/25/23 Tach: 1822.9 SMOH: 675.1 Compression: 1) 74 3) 76 5) 78 2) 74 4) 76 6) 76 Drained oil, changed filter, cleaned screen and serviced w/ AS 15W-50 and Cam Guard Cleaned, gapped and rotatated spark plugs Ground run w/ normal operations and no leaks I cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition. Cass Bennett AP5388036781A	

	TOTAL	TIME		MAINTENANCE RECORD			
DATE		TOTAL TIME IN SERVICE DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE			
2021	HOURS	10THS		& NUMBER			
12/2	1785	9	Date: 12/8/21 Tach: 1785.9 Drained oil, replaced filter, cleaned oil suction screen				
			Serviced w/ AS 15W-50 and CamGaurd Cass Bennett AP5388036781A				

	MAINTENANCE RECORD								
DATE	TOTAL IN SER			AUTHORIZED SIGNATURE, CERTIFICATE TYPE					
	HOURS	10THS		& NUMBER					
3/4/2	17277		Date: 3/5/21 Tach: 1727.7 Drained oil, replaced filter, cleaned oil suction screen Serviced w/ AS 15W-50 and CamGaurd R&R ring gear for gear replacement by Tim's Aircraft Engines see W.O. R/O 11816 Replaced starter w/ Hartzell P/N ERB-8011, Ser# H-U102153 Replaced alternator belt P/N 378K4 Cass Bennett AP5388036781A						
5/1/2	/		New atternator, line pilot and IF 10-5050B See anapy log this date / formet						
11.	·								

DATE	TOTAL IN SER	/ICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
13/201 ₁	ITS4	7	Date: 7/3/2021 Tach: 1754.7 SMOH: 606.9 Compression: 1) 78 3) 76 5) 74 2) 74 4) 78 6) 74 Drained oil, changed filter, cleaned screen and serviced w/ AS 15W-50 and Cam Guard Cleaned, gapped and rotatated spark plugs Cleaned, inspected and replaced fuel injector nozzles C/W AD 15-19-07 by inspection of fuel injector lines Ground run w/ normal operations and no leaks I cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition. Cass Bennett AP5388036781A	& NUMBER

DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
_	HOURS	10THS		& NUMBER
			Date: 7/1/19 Tach: 1680.4 SMOH: 532.6 Compression: 1) 76 3) 76 5) 74 2) 78 4) 78 6) 74 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 I cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition. Cass Bennett AP538803678IA	
- 1	1	1		1

DATE	TOTAL	TOTAL TIME		AUTHORIZED SIGNATURE,
DATE	IN SER		DESCRIPTION OF THE WORK PERFORMED	CERTIFICATE TYPE
	HOURS	10THS		& NUMBER
			Date: 7/19/2020 Tach: 1701.4 SMOH: 553.6 Compression: 1) 78 3) 76 5) 72 2) 74 4) 76 6) 74 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 I cerify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition. Cass Bennett AP538803678IA	
	1	1		

DATE	TOTAL TIME IN SERVICE			AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS		& NUMBER
			Date: 6/6/18 Tach: 1635.7 SMOH: 487.9 Compression: 1) 78 3) 76 5) 76 2) 78 4) 76 6) 76 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 I cerify that this Engine has been inspected in accordance with an	
		+	Annual inspection and has been determined to be in an airworthy condition. Cass Bennett AP538803678IA	



DATE	TOTAL IN SER	VICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE	
12/14/18	IG 59	10THS	Date: 12/14/18 Tach: 1659.9 Drained oil, replaced filter, cleaned oil suction screen serviced w/ AS 15W-50 and CamGaurd Cass Bennett AP538803678IA	& NUMBER	

			MAINTENANCE F	(ECOHD	
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. ZRSR37 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	
	Inspection included Aeroshell 15W50, 1 Cleaned, gapped sp exhaust or induction Inspected the oil co Compression test: Performed a solveni	but was not limited to the followand but was not limited to the followand but on leaks. Inspected prop for nick oling system and hoses. Inspected #1-78/80, #2-78/80, #3-74/80, #	in oil sample, inspected and repliming, inspected induction filter as and serviced as required. Checited the Alternator/generator wirinf4-77/80, #5-70/80, #6-74/80: leak check good All AD's Rev	of engine and cowling, serviced with 8 Qts. aced oil filter, sent oil sample out to be analyzed. nd fuel system. Checked for any fuel, oil, ked engine controls, stops and operations.	
	l Certify that this Engine	e has been inspected with an Annua	al Inspection and has been determine	d to be in airworthy condition.	
	DATE: 5/25/2017	SIGNED: Rossi Aircraft Inc.		Work Order: 2891 Printed by EBis 3 (datcomedia.com)	
			MAINTENANCE	RECORD	
DATE	ENGINE MODEL: 10-540-AB1A5 ENGINE S/N: RL-15837-48E REG. NO: N18271 WORK ORDER: 3	Repair Station No. ZRS 1903 Embarcadero Rd A Palo Alto. CA 94303 9068 Phone: 650-493-3326		DATE: 9/22/201 A/C TSN: 1604 ENG TT: 461. TSMOH: 461. TACH: 1604.	4 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	inspected induc serviced as requ	Hour Inspection - Engine: Che T CAMGUARD, inspected and tion filter and fuel system. Chec uired. Checked engine controls	replaced oil filter, sent oil sample sked for any fuel, oil, exhaust or	e and cowling, serviced with 8 Qts. of Areoshell e out to be analyzed. Cleaned, gapped spark plugs, induction leaks. Inspected prop for nicks and d the oil cooling system and hoses. Inspected the igine. Run a leak check good.	
	Maintenance Refe The aircraft and/or was found Airwort	r component(s) on N182TA was ren	aired and inspected in accordance wi stails of the repair are on file at this re	th current FARs rules of the Federal Aviation Regulations and pair station under Work Order No. 3068, Dated 9/22/2017.	
	DATE: 9/22/201	Rossi Aircraft In	c. Station No. ZRSR378L	Work Order: 306 Printed by EBis 3 (datcomedia.com	

ENGINE MODEL: DATE 05 , 19 15 A/C TSN: 1507.1 Rossi Aircraft, Inc. IO-540-AB1A5 AUTHORIZED SIGNATURE, ENGINE S/N: RL-15837-48E Repair Station No. ZRSR378L ENG TT: 364.1 TSMOH: 364.1 CERTIFICATE TYPE 1903 Embarcadero Rd Palo Alto, CA 94303 REG. NO: N182TA WORK ORDER: 2291 & NUMBER TACH: 1507.1 Phone: 650-493-3326 **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, #3-7; ENGINE MODEL: Release# 2015-07... Removed and sonic cle Rossi Aircraft, Inc. IO-540-AR1A5 OATE: 10/9/2015 ENGINE S/N: Repair Station No. ZRSR378L A/C TSN 1535.1 I Certify that this Engine has been inspected with a RL-15837-48E 1903 Embarcadero Ro Palo Alto, CA 94303 ENG TT: 392.1 *SMOH: 392.1 REG. NO: N182TA WORK ORDER: 2408 Phone: 650-493-3326 TACH 1535 1 DATE: 05-19-15 SIGNED: **Engine Entries** Rossi Aircrat Drained oil and serviced with 8 qts.of Aeroshell 15W50 oil and installed new CH48110-1 oil filter. Inspected old filter, solvent Certified Rea SINE MODEL: Rossi Aircraft, Inc washed engine, run and leak check good €540-AB1A5 NGINE S/N: Repair Station No. ZRSR3: Maintenance Release RL-15837-48E 1903 Embarcadero Rd **REG. NO: N182TA** Palo Aito, CA 94303 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 Perinent details of the repair are on title of this repair station under Work Order No. 2408, Dated 10/9/2015 WORK ORDER: 2484 Phone: 650-493-3326 **Engine Entries** Performed a 50 Hour Inspection on the engine; se DATE: 10/9/2015 SIGNED Work Order: 2408 replaced oil filter, and sent oil sample out to be ar Rossi Aircraft Inc. Printed by EBis 3 (datcomedia.com) exhaust and intake systems. Performed a solvent Certified Repair Station No ZRSR378L Compression test: #1-72/80, #2-74/80, #3-76/80, #4-7 1700, #0-7 0700, #2 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. SIGNED: TE: 1/21/2016 Work Order: 2484 Rossi Aircraft Inc. Printed by EBis 3 (datcomedia Certified Repair Station No. ZRSR378L ENGINE MODEL: Rossi Aircraft, Inc. DATE: 5/6/2016 ENGINE S/N: Repair Station No. ZRSR378L A/C TSN: 1562.7 RL-15837-48E 1903 Embarcadero Rd ENG TT: 419.7 TSMOH: 419.7 REG. NO: N182TA WORK ORDER: 2584 Palo Alto CA 94303 Phone: 650-493-3326 TACH: 1562 7 AUTHORIZED SIGNATURE. **Engine Entries CERTIFICATE TYPE** Performed an Annual Inspection Tach: 1562.7 - Engine: Checked general condition of engine and cowling, serviced with 7 Qts. of & NUMBER Aeroshell 15W50 cil and 1 pt. of Camguard., inspected and replaced cil filter, sent cil sample cut 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 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: Work Order: 2584 Rossi Aircraft Inc. Printed by EBis 3 (datcomedia.com) Certified Repair Station No. ZRSR378L ENGINE MODEL: DATE: 12/8/2016 Rossi Aircraft, Inc. IO-540-AB1A5 A/C TSN: 1585.8 ENGINE S/N: Repair Station No. ZRSR378L ENG TT: 442.8 TSMOH: 442.8 RL-15837-48F 1903 Embarcadero Rd Palo Alto, CA 94303 REG. NO: N182TA TACH: 1585.8 WORK ORDER: 2754 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 inspector in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the perti the gircraft and/or component(s) on N1821A was repaired and inspectations found Airworthy for return to service. Pertinent details of the

SIGNED:

Rossi Aircraft Inc. Certified Repair Station No. ZRSR378L

DATE: 12/8/2016

Printed by EBis 3 (datcomedia.com)

Work Order: 2754

ENGINE MODEL: Rossi Aircraft, Inc. IO-540-AB1A5 FNGINE S/N: Repair Station No. ZRSR378L DATE: 12/18/2014 RL-15837-48F 1903 Embarcadero Rd A/C TSN: 1489.85 REG. NO: N182TA Palo Alto, CA 94303 ENG TT: 346.85 WORK ORDER: 2183 Phone: 650-493-3326 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 880 and 1971 (1971). was found Airworthy for return to service. Pertinent details of the repair on file at this repair station under Work Order No. 2183, Dated 12/18/2014. DATE: 12/18/2014 SIGNED: Work Order: 2183 Rossi Aircraft Inc. Certified Repair Station No. ZRSR378L Printed by EBis 3 (datcomedia.com)

			11/1/	AINTENANCE RE	COND		
	OTAL TIME N SERVICE		DESC	RIPTION OF THE WORK PER	IFORMED		HORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	ENGINE I IO-540-AI ENGINE I RL-1583 ' REG. NO WORK OI Engine Changed Performe Installed	MODEL: F31A5 S/N: R448E 11 N182TA P RDER: 1764 P Entries	wash on engine Compres	ssion test: #1-76/80, #2-76	A/C EN TS	0;	
_		ce Release it and/or component(s Airworthy for return to	on N182TA was repaired an service. Pertinent details of	d inspected in accordance wi the repair are on file at this re	th current FARs rules of the Federal Aviation Reg pair station under Work Order No 1764, Dated 1	ulations and 1/20/2013	
	DATE: 1	1-12+13	SIGNED:	100	Work	Order: 1764	
	DATE. 1		Rossi Aircraft Inc. Certified Repair Station	No ZRSR378L	Printed by EBis 3 (datco	omedia.com)	
		DATE	:04-03-14	SIGNED:	A)		Work Order: 1923
				Rossi Aircraft Inc. Certified Repair Station No.	o. ZRSR378L	Printed by EBis	3 (datcomedia.com)
IO-540-A ENGINE RL-1583	S/N:	Rossi Airo Repair Station 1903 Embarca Palo Alto, CA S	No. ZRSR378L dero Rd		DATE 05 08 1 ACTSN 1461 ENG 17 318 'SMOH 318 TACH 1461	1 3 1 3 1	
Engin Annual with 8 0	ORDER: 1991 Inspection - Ots of Aeroshes and checker	Phone: 650-49 Engine: Performed ell 15W50 oil and	3-3326 an annual inspection, corsent oil sample out to be a		il inspected and replaced on filter. Serviced	1	AUTHORIZED SIGNATUR CERTIFICATE TYPE & NUMBER
Compre	ession test: # acturer Servic	1-76/80, #2-76/80,	Performed a solvent base #3-76/80, #4-78/80, #5-75	ed wash on engine. Ran e	ped and tested spark plugs, cleaned all fuel engine: power and leak check good worthiness Directives (AD) and R-Torqued the fittings for the cylinder oil		
Compre Manufa return li	ession test: # acturer Servic ines.	1-76/80, #2-76/80, e Bulletin (SB) com	Performed a solvent base #3-76/80, #4-78/80, #5-75 pliance - Engine: Review	ed wash on engine. Ran e 5/80, #6-77/80: FAA Ain through Issue: 2014-11	engine: power and leak check good worthiness Directives (AD) and R-Torqued the fittings for the cylinder oil		
Manufa return li	ession test: # acturer Servic ines.	1-76/80, #2-76/80, e Bulletin (SB) com	Performed a solvent base #3-76/80, #4-78/80, #5-76 pliance - Engine: Review with an Annual Inspection and	ed wash on engine. Ran e 5/80, #6-77/80: FAA Ain through Issue: 2014-11	engine: power and leak check good worthiness Directives (AD) and R-Torqued the fittings for the cylinder oil	-	
Manufa return li	ession test: # acturer Servic ines. that this Engine	ENGINE MODEL 10-540-AB145 ENGINE MODEL 10-540-AB145 ENGINE S/N: RL-15837-48E REG. NO: N182' WORK ORDER: Engine Enti Drained oil ar washed engin Maintenance Re The aircraft and was found Airwa	Performed a solvent base #3-76/80, #4-78/80, #5-75 inpliance - Engine: Review with an Annual Inspection and ED: Rossi Airc Repair Station N 1903 Embarcad Palo Alto, CA 9- 2018 Phone: 650-493 ries and serviced with 8 qts.of A e, run and leak check good	raft, Inc. No. ZRSR378L lero Rd 4303 3-3326 eroshell 15W50 oil and inde.	engine: power and leak check good worthiness Directives (AD) and R-Torqued the fittings for the cylinder oil in airworthy condition	DATE AVIATION REGULATION DATE OF THE PARTY O	

			MAINTENANCE RECORD				
DATE	TOTAL IN SER	VICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER			
	HOURS	MODEI S/N: 18 REG. N WORK	: 182s	6 1913 CTSN: 1386.7 TACH: 1386.7			
		Installe	ed customer supplied GAMI injector kit, Model# 6L10 S/N 22985 and filed 337 with FAA				
	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 DATE: 06-14-13 SIGNED: Work Order: 1724						
	1	ı	Rossi Aircraft Inc. Printed by EBis 3 (date Certified Repair Station No. SRSR378L	l l			
	(MAINTENANCE RECORD				
DATE	TOTAL IN SE HOURS	TIME RVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER			
		Engine Installed	B1A5 ROSSI AIRCRATT, INC. BIN: Repair Station No. ZRSR378L 48E 1903 Embersedus Pd.	/C TSN: 1406.3 ENG TT: 263.3 TSMOH: 263.3 TACH: 1406.3			
		The aircraf was found	it and/or component(s) on N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Ru 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			
			Rossi Aircraft Inc. Certified Repair Station No. ZRSR378L Printed by EBis 3 (date	comedia.com)			
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			MAINTENANCE RECORD		
DATE	TOTAL IN SE	TIME		7	ED SIGNATURE, CATE TYPE
	HOURS		$M \doteq$	N -	UMBER
			CORPORATE AIR TECHNOLOGY		
			1250 Aviation Ave. suite 125, San Jose Ca 95110		
	 		04/16/2013 N182TA Engine Tach: 1364.8 TSN: 222.1	-	
	9	Complie	d with the following inspections and airworthiness directives:		
	2	. Annua. . Compr	/100 Hour inspections per Corporate Air Technology 100 hour/annual checklist ession check: 1. 77/80, 2. 74/80, 3. 75/80, 4. 75/80, 5. 73/80, 6. 76/80		
	3	. AD 20	11-26-04 Fuel injector line inspection – ok this date	-	
			ed the following repairs and/or service items: ed RH aft baffle attach bracket		
ĺ	. 2	. Tighten	ed both #2 & #4 oil return line clamps		
	3.	Replace	ed both muffle slip joint bolts	-	
	I o an	certify the	at this engine has been inspected in accordance with an Annual/100 Hour inspection and was found by condition. A detailed description of work performed can be found in WO# 30297	nd to be in	
		gned_		•	
İ	31		For Corporate Air Technology, CRS AU3R384L, Phone: 408-977-0990		
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	(
0.475	TOTAL	TIME	MAINTENANCE RECORD		
DATE	IN SER	VICE 10THS	DESCRIPTION OF THE WORK PERFORMED		IORIZED SIGNATURE, ERTIFICATE TYPE & NUMBER
ENGINE M IO-540-AB ENGINE S RL-15837-	81A5 6/N:	Repa	ir Station No. SRSR378L Embercadero Rd ENG TT 222.1		
REG. NO:		Palo /	Embarcadero Rd ENG TT 222.1 Alto, CA 94303 TSMOH 222.1 a: 650-493-3326 TACH: 1365.1		
Engine	Entries				
Removed ground te	d all 12 spark est.	c plugs, cl	eaned out carbon chips, serviced and gapped, replaced gaskets and performed a satisfactory		
	ce Release				
The aircrat was found	ft and/or comp Airworthy for i	onent(s) on return to se	N182TA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and vice. Pertinent details of the repair are on file at this repair station under Work Order No. 1646, Dated 6/14/2013		
	26-14-		SIGNED: Work Order: 1646		
			Rossi Aircraft Inc. Certified Repair Station No. SRSR378L Printed by EBis 3 (datcomedia.com)		
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		100	MAIN	HENANCE RECORD		
DATE	TOTAL TI IN SERVI HOURS		DESCRIPT	ION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
3119 Lib Santa Ma (805)928 Lycoming S/N RL-1 1. C/W AL Next Du 2. AD 2013 No furth 3. Compre #1-75 #2 4. Inspecte 5. Cleaned 6. Replace	Valley Aviation erator St. ria, CA 9345. 3-7701 g IO-540AB1 5837-48E or 2011-26-04 ue: 100 hours 2-03-06 Avstater action requision test IAV 2-75, #3-76, # ad oil filter and gapped, test d all 6 rocker this engine is	n, Inc. 5 A5 Fuel Injured V Lycor 4-78, # I replacted and cover g	ENGINE DATE: 10/1/2012 N182TA Tach: 1351.8 TTE: 209.1 Tection Lines by visual inspection Diaphragm is NA. No Avstar parts installed ming SI 1191A 5-77, #6-75			
Richard Ho	Ider A&P5706	1334691 	A			
			BA A I	NTENANCE RECORD		
DATE	TOTAL TIN			NTENANCE RECORD		AUTHORIZED SIGNATURE,
Cessna PACIFIC A CRS JP5R N182TA Changed o	AIRCARE 604X il and filter	. servi	TACH:	1357.1)	CERTIFICATE TYPE & NUMBER
This aircra	ft and /or co	omnoi	oil filter, leak check good nent identified above was inspected was found airworthy for return to see the second second airworthy for return to see the second	T.1.1.		
W/O NO. 2	872		Date: 02/01/20	013		

DATE NSERVICE 1012 HOURS 10THS DESCRIPTION OF THE WORK PERFORMED AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER 1-4 140. 3 DI Change WHL Aushall 15w-50. Filter 1-90. 3 INSPURING FOR UNUSABL CONTAININATION. LINGE WAS AGRISTISTED APPLIED APPLIED SATISTED APPLIED				MAINTENANCE RECORD	
1-4 Jack Dil Change WHL Aushell 15w-50. Filter Jack inspection for unusall contamination. Linge was Agrical Agriculture of Lyack chicken Satis Factory Agriculture of Changer with Awashill 50wt 6.1 Changer with Awashill 50wt		IN SEF	RVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
6.1 changed with Awashill 50nt Either Cat Fore inspection, Sample	2012	HOURS	10THS		
4-4-12 TACH 1520.7 Oil changed with Awashill 5Dut Filture Cat Fore inspirition, Sample TAKEN - Apysy 319307	1-4	TAUH 1490.	3	Oil change WHL Aushell 15w-50. Filter 105 pectio FOR unusall contamination. Lugie u Runus & Lunck chiebro Sats FACTORY	AGP 454319307
				6.1 changes with Acroshell 50nt	

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			Cessia	
DATE	TOTAL IN SER		PACIFIC AIRCARE INC. CRS JP5R604X	AUTHORIZED SIGNATURE,
	HOURS	10THS	N182TA TACH: 1347.8	CERTIFICATE TYPE & NUMBER
-			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: 4/20/2012 W/O NO.821 Date: 08/20/2012	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS		& NUMBER
			PACIFIC AIRCARE INC. CRS JP5R604X N182TA 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. SIGNEDAL W/O NO. 677 Date: 06/13/2011	

125700000	TOTAL	TIME		
DATE	IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 Lycoming IO-540AB1A5 S/N RL-15837-48E 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. Perfomed 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 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&P5706334686A	

			MAINTENANCE RECORD	
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	
	HOURS	10THS		
			Coastal Valley Aviation, Inc. ENGINE	
			3119 Liberator St., Santa Maria, CA 93455 DATE: 8/2/10	
			(805)928-7701 N182TA	
\dashv			Lycoming IO-540-AB1A5 Tach: 1173	
- 1			Eng. S/N: RL-15837-48E TTE: 30.3	
- 1			1. C/W A.D. 08-14-07 Fuel Injection Lines, by visual inspection	
_			due next @ 1273 tach	
- 1			2. Compression test #1 79/80 #2 78/80 #3 78/80	
- 1		1	#4 79/80 #5 79/80 #6 79/80 3. Changed oil, serviced with 8 qrts Aeroshell W100PLUS	
		- 1	4. Changed oil filter, installed Champion CH48110-1	
\dashv			5. Cleaned, gapped, tested, and rotated spark plugs	
			or creamen, gappers, and an arrangement of the creament of the	
- 1	1		I certify that this engine has been inspected in accordance with an	
			annual inspection and was determined to be in airworthy condition.	
	- 1			
1			Phil Kirkham A & P I.A. 3133072	
				-

MAINTENANCE RECORD

DATE	TOTAL IN SER			
	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	
			PACIFIC AIRCARE INC. CRS JP5R604X	
			N2335R 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:	-

W/O NO. 608

Date: 10/19/2010

DATE	Van Bortel Aircraft Inc.	NATURE, TYPE R
	4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L	
Cessna	N182TA TACH 1142.7 TOTAL 0.0 DATE 3/23/2010 W.O. SV2016	
INSTALLED EN	ENGINE: 10-540-AB1A5 S/N: RL-15837-48E GINE IN CESSNA 182S N182TA. SEE AIRFRAME LOG FOR DETAILS OF INSTALLATION. ENGINE SERVICED WITH PHILLIPS 20W50 TYPE	<u> </u>
M OIL. ENGIN	E OPERATION SATISFACTORY ON GROUND RUN.	1
ADMINISTRATI	IDENTIFIED ABOVE WAS REPAIRED AND INSTECTED IN ACCORDANCE THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE S REPAIR STATION UNDER THIS WORK ORDER.	
FAUL PARK		
CHIEF INSPEC	<u>OR</u>	
DATE]
Cessna	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	CATE TYPE
OIL AND FILTE	ENGINE: IO-540-AB1A5 S/N: RL-15837-48E R CHANGED. SERVICED WITH PHILLIPS 20W50 TYPE M MINERAL OIL. PREVIOUS FILTER OPENED FOR INSPECTION-NO	JMBER
DISCREPENCIE	r changed. Serviced with Phillips 20w50 type m mineral oil. Previous filter opened for inspection-no	JMBER O
DISCREPENCIE THE AIRCRAFT AVIATION ADA	r changed. Serviced with Phillips 20w50 type m mineral oil. Previous filter opened for inspection-no Noted.	DATE TYPE JMBER
DISCREPENCIE THE AIRCRAFT AVIATION ADM REPAIRS-ARE O	r changed. Serviced with Phillips 20w50 type m mineral oil. Previous filter opened for inspection-no Noted. Identified above was repaired and inspected in accordance with current regulations of the federa Iinistration and is approved for return to service with respect to the work above. Pertinent details of th	DATE TYPE JMBER
DISCREPENCIE THE AIRCRAFT AVIATION ADA	R CHANGED. SERVICED WITH PHILLIPS 20W50 TYPE M MINERAL OIL. PREVIOUS FILTER OPENED FOR INSPECTION-NOTED. INOTED. IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERALINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THAT IS NOTED AT THIS REPAIR STATION UNDER THIS WORK ORDER.	DATE TYPE JMBER
DISCREPENCIE THE AIRCRAFT AVIATION ADM REPAIRS ARE O	R CHANGED. SERVICED WITH PHILLIPS 20W50 TYPE M MINERAL OIL. PREVIOUS FILTER OPENED FOR INSPECTION-NOTED. INOTED. IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERALINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THAT IS NOTED AT THIS REPAIR STATION UNDER THIS WORK ORDER.	
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DISCREPENCIE THE AIRCRAFT AVIATION ADM REPAIRS-ARE O PAUL PARK	R CHANGED. SERVICED WITH PHILLIPS 20W50 TYPE M MINERAL OIL. PREVIOUS FILTER OPENED FOR INSPECTION-NOTED. INOTED. IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERALINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THAT IS NOTED AT THIS REPAIR STATION UNDER THIS WORK ORDER.	DATE TYPE JMBER







ATE TOT,	LYCONING A Textron Company	Form No. 2481 (3/04-LM)	RIZED SIGNATURE
HOURS	652 Oliver Street Williamsport, PA. 17701 U.S.A	**************************************	TIFICATE TYPE & NUMBER
	Bulletins have been complied with. All parairworthy to return to service. All access	ance with the applicable Lycoming specifications. All tion Airworthiness Directives and Lycoming Service arts have been inspected and have been determined sories as part of the type certificate are new or newly for applicable accessory part numbers and serial	
	Engine Model: IO-540-AB1A5 Serial #: RL-15837-48E Total Time: 0.0 Work Order #: AR409601 Date Completed: /7/7/1/0	Authorized Signature Lycoming Engines 652 Oliver Street	