Book 1

262Ch LYCCOMING

# ENGINE LOG

CLOSED 5/14/2020



652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181

## ENGINE LOG AND MAINTENANCE RECORD

RECORD OF	LYCOMING		
_	MAKE	MODEL	SERIAL
FROM		20 TO	
DETAILING TI	ME FROM	HOURS	TOHOURS
SSP-1872-	1	© 1994 by Textron Lycoming "All Rights Reserved"	October 1994



652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF	LYCOMING		
-	MAKE	MODEL	SERIAL
FROM		20 TO	20
DETAILING TI	ME FROM	HOURS	HOURS
SSP-1872-	1	© 1994 by Textron Lycoming "All Rights Reserved"	October 1994

## **ENGINE DESCRIPTION**

Mfgr.	LYCOMING	Place Williamspo	ort, PA 17701 Date	
Туре		Model	Serial No.	
Rated H.P.		Max. H.P.	Weight (Dry)	
Rated R.P.M.	•	Max. R.P.M.	Oil Pressure	
Bore		Stroke	Displacement	Cu. In.
Compression Ratio		Supercharger Ratio		
Reduction Ge	ear Ratio			
Propeller		Hub Design	Hub Serial No.	
Blade Design	1	Blade Serial No.	Blade Serial No.	
Max. Hub H.F	Ρ.	Max. Blade H	ł.P.	
Pitch		Diameter	Length	
Name				
Address				
the same of the sa				

## **Rebuilt Reciprocating Engine Certificate**

This is to certify that the engine as described hereinafter has been REBUILT in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. 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.

Part Number:

RENPL-RT10221

Serial Number RL-21167-48E

Engine Model

IO-540-AB1A5

Work Order

AR600560

Total Time

0.0

Form 2481 Rev 05/13

Authorized Representative

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A Lycoming Engines is a division of Avco Corporation

Serial No.



1901 Embarcadero Rd. Ste. 100. Palo Alto. Ca 94303 (650)856-2030.

DATE: 11/20/2014 REG #: N262CL TACH: 2562 **AFTT**: 2562

West Valley Flying Club

1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

	DATE:	2/20/2015
	REG #:	N262CL
1	TACH:	2613
8	AFTT:	2613

#### Engine Entry:

REMOVED ENGINE 10-540-AB1A5 S/N L-29920-48A INSTALLED FNGINE 10-540-AB1A5 S/N RL-21167-48E PER LYCOMING AND CESSNA MAINTENANCE MANUAL. THE AIRCRAFT WAS TEST FLOWN PER AND BROKE IN PER LYCOMING INSTRUCTIONS. RETURN TO SERVICE.

**Engine Entry:** 

COMPLETED 50 HOUR INSPECTION OF THE ENGINE USING THE CESSNA 182 MAINTENANCE MANUAL 50 HOUR CHECKLIST AS A GUIDE. DRAIN OIL AND SERVICED ENGINE WITH 8 QTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N NCH48110-1. CUT OPEN OLD FILTER NO EXCESSIVE CONTAMINANTS FOUND. PERFORMED POST INSPECTION ENGINE RUN-UP MAG CHECK GOOD, SYSTEMS CHECK GOOD, NO LEAKS FOUND. THIS AIRCRAFT IS IN AN AIRWOTHY CONDITION AND RETURNED TO SERVICE.

DAVID VITAL A&P/IA 3349651

JASPER SARDALLA A&P /IA3287387

Page Total **Brought Forward** Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.



1901 Embarcadero Rd. Ste. 100. Palo Alto. Ca 94303 (650)856-2030

DATE:	4/17/2015
REG #:	N262CL
TACH :	2663
ETT:	100

## West Valley Flying Club

1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	6/12/2015
REG #:	N262CL
TACH:	2719
ETT:	57

-2030

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#### Engine Entry:

MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE. DRAIN OIL AND SERVICED ENGINE WITH 8 QTS OF AEROSHELL 15W50 OIL. PERFORMED COMPRESSION CHECK. REMOVED AND REPLACED OIL FILTER WITH NEW CH48110-1 COMPLIED WITH AD2011-26-04 FUEL LINE INJECTION. PERFORMED POST INSPECTION MAG CHECK GOOD, SYSTEM CHECK GOOD, NO LEAKS FOUND THIS AIRCRAFT IS IN AN AIRWOTHY CONDITION AND RETURNED TO SERVICE.

#### **Engine Entry:**

COMPLETED 50 HOUR INSPECTION OF THE ENGINE USING THE CESSNA 182 MAINTENANCE MANUAL 50 HOUR CHECKLIST AS A GUIDE. DRAINED OIL AND SERVICED ENGINE WITH 9 QTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1. CUT OPEN OLD FILTER NO EXCESSIVE CONTAMINANTS FOUND. TOOK OIL ANALYSIS. RAN UP ENGINE MAG CHECK AND LEAK CHECK GOOD. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE.

JASPER SARDALLA A&P/IA 3287387

DAVID VITAL A&P/ IA 3349651

Page Total
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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.



1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	7/8/2015
REG #	N262CL
TACH:	2746
ETT:	2746

## Engine Entry:

REMOVED AND REPLACED BOTH LEFT AND RIGHT MAGNETO P/N 6351 RIGHT SIDE S/N 15021273 LEFT SIDE S/N 15021282.

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Total to Date

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$\neg$		West	Valley Fly!	500 7
-	-		Figur	19 01

1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	7/16/2015
REG #	N262CL
TACH:	2757
ETT:	757

#### **Engine Entry:**

COMPLETED 100 HOUR INSPECTION OF THE ENGINE USING THE CESSNA 182 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE, DRAIN OIL AND SERVICED ENGINE WITH 9 QTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW CH48110-1, PERFORMED COMPRESSION CHECK 1.75/80 2.76/80 3.77/80 4.75/80 5.76/80 6.77/80. COMPLIED WITH AD2011-26-04. PERFORMED POST INSPECTION MAG CHECK GOOD, SYSTEM CHECK GOOD, NO LEAKS FOUND. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE.

JASPER SARDALLA A&P/IA 3287387 JASPER SARDALLA A&P/IA 3287387 Page Total

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

	_			C-35
	West	Valley		
_			Flying	Club

1901 Emparcadero Rd. Ste. 100. Palo Alto. Ca. 94303 (650)856-2030

ETT:	825
TACH:	2825
REG #	N262CL
DATE:	9/3/2015

#### Engine Entry:

COMPLETED ANNUAL INSPECTION OF THE ENGINE USING MAINTENANCE MANUAL CHECKLIST AS A GUIDE AND FAR F OIL AND SERVICED ENGINE WITH 9 QTS OF AEROSHELL 15W50 OIL. PERFORMED COMPRESSION CHECK 1.78/80 2.75/80 3.76/80 4.78/80 5. 77/80 6 78/80 PERFORMED POST INSPECTION ENGINE RUN-UP MAG CHECK GOOD. SYSTEMS CHECK GOOD. NO LEAKS FOUND. COMPLIED WITH ALL APPLICABLE AD'S THROUGH RELEASE DATE 2015-15. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE.

**Brought Forward** 

**Total to Date** 

TE:	9/3/2015		
G #.	N262CL		Signature
CH:	2825	RVICE - REMARKS	Signature
T:	825		
	CESSNA 182 T 43 (D), DRAIN		

10/13/2015 T-2870.1

Schandelmeier, 1435

Replaced all 12 sparkplugs with new

Certificated Mechanic, and his Rating and

Certificate Number MUST be Shown.

REM38E sparkplugs/Tharles

Serial No.

License Number

JASPER SARDALLA A&P/IA 3287387	
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**IE LOG** 

### ENICINE I DO

Carial Ala



1901 Embarcadero Rd. Ste. 100. Palo Alto, Ca 94303 (650)856-2030 TACH

DATE:	10/16/2015
REG#:	N262CL
TACH:	883
ETT:	2883

#### Engine Entry:

MAINTENANCE MANUAL 50 HOUR CHECKLIST AS A GUIDE. DRAIN OIL AND SERVICED ENGINE WITH 9 QTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1. CUT OPEN OLD FILTER NO EXCESSIVE CONTAMINANTS FOUND. PERFORMED POST INSPECTION ENGINE RUN-UP MAG CHECK GOOD. SYSTEMS CHECK GOOD, NO LEAKS FOUND. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE.



1901 Embarcadero Rd. Ste. 100. Palo Alto, Ca 94303 (650)856-2030

DATE:	11/25/2015		
REG #	N262CL		
TACH	2922		
EIT:	922		

#### **Engine Entry:**

COMPLETED100 HOUR INSPECTION OF THE ENGINE USING THE CESSNA 182 MAINTENANCE MANUAL 100 CHECKLIST AS A GUIDE. DRAIN OIL AND SERVICE ENGINE WITH 8 QTS OF AEROSHELL 15W50 OIL. PERFORMED COMPRESSION CHECK 1. 75/80 2. 77/80 3.76/80 4.76/80 5.78/80 5.75/80. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1. CUT OPEN OLD FILTER NO EXCESSIVE CONTAMINANTS FOUND. PERFORMED POST INSPECTION ENGINE RUN UP MAG CHECK GOOD, SYSTEM CHECK GOOD. NO LEAKS FOUND. THIS AIRCRAFT IS IN AN AIRWORTHY CONDITION AND RETURNED TO SERVICE.

JASPER SARDALLA A&P /IA 3287387

JASPER SARDALLA A&P/IA 3287387

Page Total
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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

	ENGIN		
一丁	MONARCHAIR		
Date	4380 Claire Chemiault Addison (1) 7500 (97) 931-0345 Tei	ICE - REMARKS - SUPERIOR	
	Email ms@monarchau com		
	Date: 4/20/2016 - Aircraft: 202CL	S/N-18281-19	
	quarts of AeroShell 15W50. Installed new AA	th Air 50 hour checklist. Drained oil and serviced with 9 48110-2 oil filter. Inspected old oil filter element for ine operational and leak-checked with no discrepancies.	
	Above listed maintenance and/or inspections of below referenced work order(s)	ompleted by Monarch Air repair station MNGR501G unc	ler
	Date: 4/20/2016 Work Order: 16-1170	Total Time: 2968.1	
	Legitify that the above repairs are aworthy ar	d that the aircraft is approved for return to service.	
丰	Signed CRS MNGR 5000	At Report Data Must Bear the Endormment of Certificated Machinic, and bis Suing and Certificate Number MUST be Shown	

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ate	- 12 The larger hommall Addrson IX Zorol  (972) - 131 - 135 - 131 - ADJUSTMENTS - SERVICE -		cense			
	anad maja menarchan com		imbe			
	Date 5/27/2010 Aircraft 2620]. S	/N. 81497				
	installed new engine oil pressure switch P.N 8327, checked good.	78 per AD 2013-11-11 Leai and functional				
	Above listed maintenance and/or inspections com MNGR501G under below referenced work order(					
	Date:5 27/2016 Work Order 16-1183 Total Time: 2994 4					
	Locality that the above repairs are arresetty and that the aircraft is approved for return to					
	Signed CRS My JR 501G		3			

THE MONAROHAROHARDS SERVE	CE - REMARKS		License Numbe
45% - and American Made on 12 / (not)			
The second of th			
Linari mega meranduar con			
Date of Filton Ameraft 202C). S/N:  100 Hour Annual inspection completed IAW man serviced with 9 quarts of AeroShell 15W50 oil. Ins open old oil filter to inspect for contaminants, none open old oil filter to inspect for contaminants. Compli	wifacturer's inspection guid stalled new oil filter P/N A e noted at this time. Comp ed with FAR 91.207, ELD	de. Dramed on and A48110-2. Cut-blied with engine inspection and	
functional check  functional check  Al 2011-20-04 per par (c)(1)(ii). N	Vext due. 3102.3		
Above listed maintenance and/or inspections com MNGR501G under below referenced work order(	pleted by Monarch Au re (s).	pan station	
Date: 6/17/2016 Work Order: 16-1188 Tot	tal Time: 3002.3	wust be Shown.	

Serial No.

Date	Time			and a	Licens
Date	Hrs Min	REPAIRS - ADJUSTMENTS - SI	ERVICE - REMARKS	Signature	Numbe
					A
		are in I has been inspected in a	recordance with this of the transfer		1 - 1
	describer and	the althau has been in jacked	in accordance with a tot horo. Annua	in parame	
Sail .	Head Assertion	ind as the in airworths condition	I also ceruly that the above issed rep-	al.	
	are an words	and that the art all is approve	districtum to service		
-	Signed				- Henri
	CREME				
-		The state of the s			
, 1	1 10 1680 8	Page Total	All Repair Data Must Bear	the Endorsement of	a
		Brought Forward	Certificated Mechanic, and Certificate Number MUST	his Rating and	

Serial No.

Date	MONARCHAIR  Base Incommule Addison TX 2001		S
	geografiasas Tel		
	the at monachair com-		
	That, 7/27/2016 Arreraft 26201.	S/N. 81 197	
	AnoShell I5W50 Oil Replaced oil filter with no	Air Guide. Drained oil and serviced with 9 quads of with 9 AA481 10-2. Cut open oil filter and no hal and loak checked with no discrepancies noted.	
	Above listed maintenance and/or inspections con under below referenced work order(s).	pleted by Monarch Air repair station MNGR501G	
	Date: 7/27/2016 Work Order 16-200 Fota	Time: 3050.6	
	I certify that the above repairs an airworthy and	hat the aircraft is approved for return to service.	
	CRS MNC/Cold		

C	RI	~	-	1	~	~	
						The state of	

Date	Fed MONARCH AIR service remains  1050 Clane Cheumacht Addison, TV 70001  10520 901-0345 Tei	U
	i-mail mx <sub>i</sub> a/monaichan.com	
	Date 09 13/2016 Arreraft: 262CL S/N 81497	
	100 Hour Annual inspection completed IAW manufacturer's inspection guide. Drained oil and serve ed with 9 quarts of AeroShell 15W50 oil. Installed new oil filter P/N AA48110-2. Our open old oil filter to inspect for contaminants, none noted at this time. Complied with engine leak and ops check with no defects found. Complied with FAR 91.207, ELT inspection and functional check.	
	Troubleshot #3 cylinder CHT gauge intermittent. Cleaned #3 CHT probe connection as required Ops checked good. All work performed IAW Cessna 182T MM chapter 77.	
F	Secured and safetied engine mixture and prop control rod end bolts as required IAW Cessna 182T MM chapter 76	

Date | Middle | Middl

music: below reterenced work orders).

Jan 30, 13 2016 Work Order 10-1211 Fotal Time: 3100 0

Lectify that the ELT has been inspected in accordance with FAR 91.207(d).

Lectify that this aircraft has been inspected in accordance with a 100 hour. Annual inspection and was found to be in airworthy condition. Lalso certify that the above listed repairs are airworthy and that the aircraft is approved for return to service.

Signed CRS MNGR Sulf

MONARCHAIR		
4 803 laire Chenmiult Addison, TX 75001	REMARKS Sun	
- 1972 1931 40345 Flot		
i mad naxomonarchair com		
Date: 6 21/2016 Augraft: 262C1. S/N	81497	
Replaced R41 exhaust fail pipe with new P/N 9954200	-12 S/N 12T15-0002 IAW Cessia 182T MM	chapter
Above listed maintenance and/or inspections complete	d by Monarch Air repair station MNGR 501c	imila
below referenced work order(s)		
Date 09/21/2010 Work Order 16-1213 Total T	ime: 3102.3	
I certify that the above repairs are all world wand that the	he aircraft is approved for return to service	
ORS MNODA		

	50 How inspection completed IAW the Monarch Air Guide. Drained oil and serviced with 8 quarts of						
Date	AcroShell 15W50 Oil Replaced oil filter	r with new P/N A	A48110-2. Cut open oil filter and no				
	constitutaties notos acutis unie, raigine c	operational and it	eak checked with no discrepancies noted.				
	Troubleshot hard-to-start. Removed 1./H	and R/H magnet	os. Disassembled magnetos. Inspected magnetos.				
	Replaced contact points with new P/N M  Teassembled magnetos. Reinstalled magn	3081 and capacit	ors with new P/N K3984. Internally fineed and				
	reassembled magnetos. Reinstalled magnetos and timed to engine. Ops checked good. All work performed LAW Cessna 172S MM chapter 74 and Unison Magneto Maintenance and Overhaul Manual.						
	Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR 501-7 under below referenced work order(s).						
	Date: 11/2/2010 Work Order: 10-1231	Total Time.	3140 6				
	Lecrtify that the above repairs are airworth	hy and that the ai	terall is approved for return to comics				
		of the district of the district distric	returns approved for return to service.				
	MATTERIAL						
	Total to Date						

THE MONARCH AIR ENGINE L			
4882 (1998) Albandir Addison, TN 78001 (072) Wilder Addis Augustus Service - I Engal and American com	REMARKS	Signature	License Numbe
Date 3/22 2017 Aircraft 2620 1 S/N: 81	1497		
100 Hour? Annual inspection completed IAW manufaserviced with 9 quarts of AeroShell 15W50 oil. Install open old out tilter and no contaminants noted at this tilterack with no defects found. Complied with FAR 91. Complied with AD2011-20-04 per par (e)(1)(ii). No defects found at the complied with EAR 91.	led new oil filter P/N me. Complied with er .207, ELT inspection	AA48110-2 Cut  Igme leak and ops  and functional check	
Complied with Cessna SEL-74-04 LAW accomplishmen			
Lime.			
Above listed maintenance and/or inspections complete	ed by Monarch Air re	pair station	
MNGREDIG under below referenced work order(s).			

	Pac 3 - 22017 Nork Order 27 (2047) [201	
Date	Les and that the let I has been inspected in according to be and was found to be in airworther edition. Lake are an worthy and that the terall is approved for	Vumbe
	Signed CRS Mikering	
T	Frage Youtel Binought Foresters Total to Date	

and the state of t

Serial	No.	
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Time



## MONARCH AIR

4580 Claire Chennault Addison, TX 75001 (972) 931-0345 Tel

Email: mx@monarchair.com

Date: 8/24/2017

Aircraft: 262CL

S/N: 81497

100 Hour / Annual inspection completed IAW manufacturer's inspection guide. Drained oil and serviced with 9 quarts of AeroShell 15W50 oil. Installed new oil filter P/N AA48110-2. Cut open old oil filter and no contaminants noted at this time. Complied with engine leak and ops check with no defects found. Complied with FAR 91.207, ELT inspection and functional check.

Complied with AD2011-26-04 per par (e)(1)(ii). No defects noted at this time. Next due: 3384.5.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work

order(s).

7	rage Total	
	Brought Forward	
	Total to Date	8

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Serial No.

Date	Date Time Hrs Min		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number

Date: 8/24/2017 Work Order: 17-1293 Total Time: 3284.5

I certify that the ELT has been inspected in accordance with FAR 91.207(d). I certify that this aircraft has been inspected in accordance with a 100 hour/ Annual inspection and was found to be in airworthy condition. I also certify that the above listed repairs are airworthy and that the aircraft is approved for return to service.

Signed

Page Tetal	
Page Total Brought Forward	
Total to Date	

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

)er 4580 Claire Chennault Addison, TX 75001 MONARCH AIR (972) 931-0345 Tel (972) 931-0450 Email: mx@monarchair.com Date: 12/22/2017; Aircraft: 262CL; S/N: 18281497 50 Hour inspection completed IAW the Monarch Air Inspection Guide. Drained oil and serviced with 8 quarts of AeroShell 15W50 Oil. Replaced oil filter with new P/N CH48110-1. Cut open oil filter and no contaminants noted at this time. Engine operational and leak checked with no discrepancies noted. Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s). Work Order: 17-1321 Date: 12/22/2017 I certify that the above repairs the airworthy and that the aircraft is approved for return to service. Signed CRS MNGR501G Certificated Mechanic, and his Rating and **Brought Forward** Certificate Number MUST be Shown. Total to Date

4580 Claire Chennault Addison, TX 75001 (972) 931-0345 Tel (972) 931-0450 Fax

Email: mx@monarchair.com

Date: 3/23/2018; Aircraft: 262CL; S/N: 18281497



ber	
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100 Hour / Annual inspection completed IAW manufacturer's inspection guide. Drained oil and serviced with 9 quarts of AeroShell 15W50 oil. Installed new oil filter P/N CH48110-1. Cut open old oil filter and no contaminants noted at this time. Complied with engine leak and ops check with no defects found. Complied with FAR 91.207, ELT inspection and functional check.

Complied with AD2015-19-07 per par (1)(ii). No defects noted at this time. Next due: 3475.4

Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).

Date: 3/23/2018 Work Order: SO-181341 Total Time: 3375.4

I certify that the ELT has been inspected in accordance with FAR 91.207(d). I certify that this aircraft has been inspected in accordance with a 100 hour/ Annual inspection and was found to be in airworthy condition. also certify that the above listed repairs are airworthy and that the aircraft is approved for return to service.

Signed **CRS MNG** 

4580 Claire Chennault Addison, TX 75001 (972) 931-0345 Tel (972) 931-0450

Email: mx@monarchair.com

Date: 5/24/2018; Aircraft: 262CL; S/N: 18281497

50 Hour inspection completed IAW the Monarch Air Inspection Guide. Drained oil and serviced with 9 quarts of AeroShell 15W50 Oil. Replaced oil filter with new P/N AA48110-2. Cut open oil filter and no contaminants noted at this time. Engine operational and leak checked with no discrepancies noted.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).

Date: 5/24/2018 Work Order: 18-1370 Fotal Time: 3409.7

I certify that the above repairs are altiworthy and that the aircraft is approved for return to service.

Signed \_\_\_\_\_



4580 Claire Chennault Addison, TX 75001 (972) 931-0345 Tel (972) 931-0450 Fax

Email: mx@monarchair.com

Date: 7/24/2018; Aircraft: 262CL; S/N: 18281497



100 Hour / Annual inspection completed IAW manufacturer's inspection guide. Drained oil and serviced with 9 quarts of AeroShell 15W50 oil. Installed new oil filter P/N CH48110-1. Cut open old oil filter and no contaminants noted at this time. Complied with engine leak and ops check with no defects found. Complied with FAR 91.207, ELT inspection and functional check.

Complied with AD2015-19-07 per par (1)(ii). No defects noted at this time. Next due: 3567.7.

Replaced 12 each sparkplugs with new P/N REM38E IAW Cessna 182T MM chapter 74. Ops checked good.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).

Date: 7/24/2018 Work Order: 18-1398 Total Time: 3467.7

I certify that the ELT has been inspected in accordance with FAR 91.207(d). I certify that this aircraft has been inspected in accordance with a 100 hour/ Annual inspection and was found to be in airworthy condition. I also certify that the above listed repairs are airworthy and that the aircraft is approved for return to service.

Signed CRS MNGR501G

#### PRIORIE I AA

4580 Claire Chennault Addison, TX 75001 (972) 931-0345 Tel (972) 931-0450

Email: mx@monarchair.com

Date: 8/09/2018; Aircraft: 262CL; S/N: 18281497



Troubleshot R/H magneto has excess RPM drop. Removed, cleaned, inspected, tested and reinstalled all sparkplugs. Removed R/H magneto. Disassembled, inspected, replaced contact points with new P/N M3081 and capacitor with new P/N K3984, retimed internal timing and reassembled R/H magneto. Reinstalled R/H magneto and timed to engine. Ops and leaked checked good. All work performed IAW Cessna 182T MM chapter 74 and Unison Magneto Maintenance and Overhaul Manual.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).

Date: 8/9/2018 Work Order: 18-1410 Total Time: 3506.7

I certify that the above repairs are airworthy and that the aircraft is approved for return to service.

Signed \_\_\_\_\_\_

4580 Claire Chennault Addison, TX 75001 **MONARCH AIR** (972) 931-0345 Tel (972) 931-0450 Email: mx@monarchair.com Date: 8/13/2018; Aircraft: 262CL; S/N: 18281497 50 Hour inspection completed IAW the Monarch Air Inspection Guide. Drained oil and serviced with 9 quarts of AeroShell 15W50 Oil. Replaced oil filter with new P/N AA48110-2. Cut open oil filter and no contaminants noted at this time. Engine operational and leak checked with no discrepancies noted. Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s). Work Order: 18-1414 Total Time: 3506.8 Date: 8/13/2018 certify that the above repairs are airworthy and that the aircraft is approved for return to service. Signed CRS MNGR5

Certificate Number MUST be Shown.

Total to Date





## VAN BORTEL AIRCRAFT INC

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N262CL

TACH 3547.5 H.M. 4093.6 DATE 10/2/2018

W.O. SV5678

cense umber

ENGINE S/N: RL-21167-48E

OIL AND FILTER CHANGED. COMPLIED WITH SB 480F OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH AEROSHELL 15W50 AND CH48110-1. REMOVED MAGNETOS P/N: 6351 S/N'S: 15021282, 15021273 AND COMPLETED A 500 HOUR INSPECTION PER SLICK MANUAL L1363F. REPLACED BREAKER POINTS P/N: M3081 (MFR. DATE 3/9/2018), CARBON BRUSHES P/N: K3215-25 (MFR. DATE 9/28/17) AND IMPULSE COUPLING SPRINGS P/N: M917 IN BOTH. MAGNETOS REINSTALLED WITH NEW GASKETS P/N'S: LW-12681, 62224 AND TIMED TO ENGINE. SLICK SB1-12 DOES NOT APPLY BY MFR. DATE OF PARTS INSTALLED. REPLACED #2 INTAKE TUBE CONNECTION P/N: 71699 AND GASKET P/N: 71973. 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.

CHIFFINSPECTOR

Page Total	
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Total to Date	8

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Serial No.

Date	Hrs	me N	MODEL S/N 18281497 REG. NO. ENG MOD ENG TSN ENG TSO ENG TSO ENG TSO DATE 12-Oct-18  818-782-7473 W.O. # 803764  818-782-7473 T240 HAYVENHURST AVENUE TACH 3557.0  ENG MOD ENG TSN ENG S/N ENG CSN ENG CSN ENG CSO ENG CSO ENG CSO	License Number
			1 C/W with Annual Inspection per Cessna Maintenance Manual. 2 Oil filter changed. Serviced with Aeroshell 15W50. 3 Adjusted both magnetos timing to specs. 4 C/W AD2015-19-01 Fuel Injection by Inspection. Next inspection due in 100 hours. I certify this aircraft/engine/propeller has been inspected IAW current Federal Aviation Regulations part 43 appendix "D" annual inspection. Only the items specified in the Shop Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.  William P. Noctor  Signature  CRS# 1MER830B  TERTIFICATE #	
			Brought Forward Total to Date  All Repair Data Must Bear the Endorsement or a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

Serial No.

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Date	Hrs I				ATHER				Number
		MODEL _	182T	A Commence	VIATION	DATE	4-Dec-18 803787		
		S/N _ REG. NO.	1821497 N262CL	818-782-7 7240 HAYVENHU		W.O. # TACH	3595.6		
		ENG MOD	NECECE	VAN NUYS, CALIFO	RNIA 91406	ENG S/N			
		ENG TSN		ENGINE LOGB SINGLEE		ENG CSO			
		ENG TSO _		SINGLE	NGINE				
		1 Accom	plished oil and filter	change. Filter P/N CH48110-1 a	nd serviced with 8 quarts of	of AS 15w50, oi	I sample taken for		
	*	analys	is						
		2 Remov	ved, cleaned, and ins	pected all spark plugs, reinstalle omponent identified above was	RG. renaired and inspected in a	accordance with	current		
		Regulations	this aircraft and / or o of the Federal Aviatio	on Administration and is approve	d for return to service with	respect to the	work performed.		
			4 /	11 PML	-		1-Dec-18		
	-	William P.	Noctor //	Herb. Most		Date	F-D-0-10	-	
		Pl - U	1MER830B						
		CERTIFICAT							
							and the Endor	coment of	3
		Page			<ul> <li>All Repair Da</li> <li>Certificated N</li> </ul>	ata Must B Mechanic	ear the Endors	and	<b>a</b>
			ht Forward		Certificate No	umber MUS	ST be Shown		
		Total	to Date						

	MATHER		Serial No.
MODEL 1827 S/N 1821497 REG. NO. N262CL ENG MOD	A VIATION  818-782-7473  7240 HAYVENHURST PLACE  VAN NUYS, CALIFORNIA 91406	DATE 18-Dec-18 W.O. # 803803 TACH 3606.3 ENG S/N	Signature Lie
ENG TSN ENG TSO	ENGINE LOGBOOK INSERT SINGLE ENGINE	ENG CSO	
certify that this aircraft and	t magnetos to Aero Accessories for repair. Reinstalled after re for component identified above was repaired and inspected in Aviation Administration and is approved for return to service with	accordance with current	
Nicholas Martin Signature CRS# 1MER830B		<u>18-Dec-18</u> Date	
CERTIFICATE#			
	Page Total Brought Forward		ist Bear the Endorsement of a nic, and his Rating and
	Total to Date	Certificate Number	

MAKE Cessna MODEL: 182T S/N: 18281497

**Axcess Aviation Maintenance Services** Repair Station No. 7XAR138C

DATE: 6/20/2019 A/C TSN:

REG. NO: N262CL WORK ORDER: 19-3204

3028 Peacekeeper Way McClellan, CA 95652

HOBBS: 4382 1

Phone: 916-333-5984

#### Airframe Entries

Performed oil change IAW Lycoming TIO-540 Series Operator's Manual Section 4. Replaced oil filter with new filter. Cleaned/ inspected suction screen. Serviced with 9 quarts of Aeroshell 15w50 oil. Leak & ops check good. P/N Off/On: CH48110-1

THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE.

DATE: 6/20/2019

SIGNED:

Work Order: 19-3204

DATE: 6/20/2019

ENG TT: 3777.7

HOBBS: 4382.1

A/C TSN:

Brad Sol

ENGINE MODEL: TIO-540

ENGINE S/N:

REG. NO: N262CL

WORK ORDER: 19-3204

**Axcess Aviation Maintenance Services** 

3028 Peacekeeper Way McCiellan, CA 95652

Repair Station No. 7XAR138C

Phone: 916-333-5984

#### **Engine Entries**

Performed oil change IAW Lycoming TIO-540 Series Operator's Manual Section 4. Replaced oil filter with new filter. Cleaned/ inspected suction screen. Serviced with 9 quarts of Aeroshell 15w50 oil. Leak & ops check good. P/N Off/On: CH48110-1

THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE.

DATE: 6/20/2019

Work Order: 19-3204

Brad Sol

Certified Repair Station No. 7XAR138C

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MAKE: Cessna MODEL: 182T S/N: 18281497 REG. NO: N262CL WORK ORDER: 19-3298

## **Axcess Aviation Maintenance Services**

Repair Station No. 7XAR138C 3028 Peacekeeper Way McClellan, CA 95652 Phone: 916-333-5984

DATE: 8/29/2019 A/C TSN: 4452.8

HOBBS: 4452.8

#### Airframe Entries

Performed oil change IAW Lycoming TIO-540 Series Operator's Manual Section 4. Replaced oil filter with new filter. Cleaned/ inspected suction screen. Serviced with 10 quarts of Aeroshell 15w50 oil. Leak & ops check good. P/N Off/On: CH48110-1

THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WIT-CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO

SERVICE.

DATE: 8/29/2019

SIGNED:

Work Order: 19-3298

ENGINE MODEL: TIO-540

ENGINE S/N: REG. NO: N262CL

WORK ORDER: 19-3298

### **Axcess Aviation Maintenance Services**

Repair Station No. 7XAR138C 3028 Peacekeeper Way McCiellan, CA 95652 Phone: 916-333-5984

DATE: 8/29/2019

A/C TSN: 4452.8 ENG TT: 3833.4 HOBBS: 4452.8

#### **Engine Entries**

Performed oil change IAW Lycoming TIO-540 Series Operator's Manual Section 4. Replaced oil filter with new filter. Cleaned/ inspected suction screen. Serviced with 10 quarts of Aeroshell 15w50 oil. Leak & ops check good. P/N Off/On: CH48110-1

THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE.

DATE: 8/29/2019

SIGNED:

Joseph A. Enderle

Certified Repair Station No. 7XAR138C

Work Order: 19-3298

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## Full Throttle Aviation-

2399 Rickenbacker Way Auburn CA, 95602 530-820-3757

8 November 2019 TACH:3840.3 TTSO: 1278.3 N-262CL IO-540-AB1A5 S#RL-21167-48E

- Compressions 1) 78 2) 76 3) 76 4) 76 5) 77 6) 77
- Performed oil and filter changed, Installed new AA48110-1, serviced using 20w50
- Verified engine to magneto timing
- Cleaned and resealed fuel injectors
- Cleaned induction air filter
- Cleaned spark plugs reinstalled using New M674 base gaskets
- Performed ground run no defects noted
- AD's verified through 2019-22

Completed an 100 hour Powerplant Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

AP2925590 Ash Vidal