

Cessna[®]



#1

ENGINE
AND PROPELLER LOG

N 206W

SERIAL NO.

31514-401

ENGINE DESCRIPTION

Mfgr. <i>Lycoming</i>	Place	Date	
Type <i>H-Oppeled</i>	Model <i>O-540-L3C5D</i>	Serial No. <i>L-21519-40A</i>	
Rated H. P. <i>235</i>	Maximum H. P.	Weight (Dry)	
Rated R. P. M. <i>2400</i>	Maximum R. P. M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller <i>M^cCauley</i>	Hub Design <i>B2D34C2.7</i>	Hub Serial No. <i>792452</i>	
Blade Design <i>90DHD-8</i>	Blade Serial	Blade Serial	
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch <i>low 15.8°</i>	Diameter <i>82"</i>	Length	
<i>High 31.9°</i>			
Owner's Name			
Address	City	State	

WESTERN CYLINDER OVERHAUL, INC.
 FAA Repair Station No. VA3R912L
 15942 Arminia Street
 Van Nuys, CA 91406

PACKING LIST

818/786-7772

Job: E1680 Date: 03/15/93 Customer: Edward Erath

Engine Model: O-540-L3C5D Engine S/N: L-21519-40A Service: MOH

ACCESSORY	MANUFACTURER	PART NUMBER	SERIAL NUMBER	CONDITION
Starter	Prestolite	MHB-4016	5M000043	Overhauled
Alternator	Ford	DOFF10300-B	030193	Overhauled
Magneto	Bendix	10-382560-11	26494	Overhauled
Fuel Pump	AC/Lycoming	LW-15473		New
Carburetor	Marvel/Facet	10-5243	DF-1-730	Overhauled

AD NOTES OF COMPLIANCE

AD NOTE	ITEM	METHOD OF COMPLIANCE	REF
72-06-05 R2	Carburetor	Throttle arm secured per A.D.	
77-13-16	Carburetor	Kit 666-817 included.	
78-09-07 R3	Magneto	Flyweights and stop-pins clearance checked.	
78-18-04	Magneto	Overhauled per current specifications.	
79-08-06	Carburetor	Approved P/N and S/N installed.	
79-18-06	Magneto	Inspected per requirements of SB#605.	N/A Ser#
82-11-05	Magneto	Approved gear installed.	
82-20-01	Magneto	Flyweights and stop-pins checked.	
87-10-06 R1	Engine	Verified approved rocker arms.	
91-14-22	Engine	Gear modified and attached per LSB # 475AS1.	
92-20-07	Fuel Pump	Proper fuel pump installed per AD note.	

SIGNED M. Attaleio, C. I.
 Inspector

Western Cylinder Overhaul, Inc.

FAA REPAIR STATION NO. VA3R912L

15942 ARMINTA STREET
VAN NUYS, CALIFORNIA 91406

PHONE: (818) 786-7772 / FAX: (818) 786-7774

Edward Erath
538 South Flower St.
Los Angeles, CA 90071

03-19-1993	8162		E1680		03-19-1993
ENGINE:	LYC	O-540-L3C5D	L-21519-40A		
ASSEMBLY:	ENG	O-540-L3C5D	SERVICE: MOH		Qty 1
-----PARTS-----					

---Part Number---	---Description---	---Part Number---	---Description---
1	STD-95	2	74230:P005
1	STD-2217	3	74230:P010
1	STD-1737	1	74230:P040
1	MS-9068-009	2	72057:P020
1	LW-13377	1	72058:P030
6	69603	12	31C-12:P003
6	STD-1821	6	MS-20823-6D
2	LW-13884	24	66610
6	LW-15278	12	60009
1	AN-8-14A	12	17C21191
4	1102	6	LW-19001
12	LW-13521	6	LW-11800
12	75061	6	LW-11795
12	LW-12186	6	75089:P010
6	LW-13923	1	AL74241-A1:P010
1	LW-18667	6	LW-13445
12	QS100M28S	12	60828
1	MS-16625-1081	6	60398
8	LW-14820	6	74637
2	LW-13641	12	LW-12892
1	CH48103	1	10-382560-11
1	1028-B	1	MHB-4016
12	72877	1	DOFF10300B
8	71907	1	10-5243
2	67542		
2	76788		
2	LW-15558		
3	73810		
1	73810:P005		
1	LW-13908		
1	LW-15473		
1	A61-10BS		
12	RHB37E		
2	61681:P005		
4	61681:P010		

Parts may be "SL" or "LW."

This list represents the minimum new parts used in the overhaul of this engine.

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
19 79							
5/24		.6		.6	Run In		
5/25	1.2		1.8		Flight Test		
JUNE 11 79					EMERGENCY AD DATED JUNE 7 1979 COMPLETED BY INSPECTION NOT APPLICABLE DUE TO DAY AIR PUMP SERIAL NUMBER <i>Chinwood</i>		
						The Great Atlantic & Pacific Aeroplane Co. 16700 Roscoe Boulevard Van Nuys, Calif. 91406 R.S. #4111	
JUNE 20-79					FLIGHT TIME 25.5 OIL AND FILTER CHANGED AIR FILTER 100% NON DETECTION ENGINE INITIAL INSPECTION <i>Chinwood</i>		
						The Great Atlantic & Pacific Aeroplane Co. 16700 Roscoe Boulevard Van Nuys, Calif. 91406 R.S. #4111	
JULY 10-79					FLIGHT TIME 50 OIL AND FILTER CHANGED, VISUAL INSPECTION ENGINE AND DEGREASING AND RUN <i>Chinwood</i>		
						The Great Atlantic & Pacific Aeroplane Co. 16700 Roscoe Boulevard Van Nuys, Calif. 91406 R.S. #4111	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
SEPT 30, 1979	TACH 108			THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION. COMPRESSION: 1.75 2.75 3.73 4.75 5.74 6.74 OVER 80. DETAILS ON FILE UNDER W.O. 15996	The Great Atlantic & Pacific Aeroplane Co. 16700 Boston Boulevard Van Nuys, Calif. 91406 R.S. #4111	
Feb 24 '80		200	8	Oil, Filter & Spark Plugs Changed, Visual Inspection, Engine Rechecked & RUN.		
5-17-80		251	5	SPARK FILTER CHANGED PLUGS ROTATED		
8-15		300	1	OIL & FILTER CHANGED		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
Oct 3 1980	task 310					
I certify this Engine has been insp'd in accordance with an Annual insp & was determined airworthy						
AD 80 17-14 Bendix D2000 series mag C/W per Bendix SB 605A						
AIP researched & listed in rear of log						
Details under W/O # 054B						
CE Schmitt						
The Great Atlantic & Pacific Aeroplane Co.						
16700 Roston Boulevard						
Van Nuys, Calif. 91406						
R.S. #4111						
11-14		356		OIL & FILTER CHANGED		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1982						
5/8		571	8	OIL & FILTER CHANGED		
6/29		630		OIL & FILTER CHANGED		
<p>Jan 3 1983 tach 685</p> <p>I certify this Engine has been insp^d in accordance with an Annual insp & was determined airworthy</p> <p>Inst^d new waste gate spring</p> <p>AD 82-11-05 Bendix mag's c/w by insp per Bendix SB 619</p> <p>New distributor gears due @ mag c/w</p> <p>AD 82-20-01 Bendix mag's c/w by insp</p> <p>AD^s researched & listed in rear of log</p> <p>Reference W/O # 2966</p> <p>C.E. Schull Pioneer Avia 254111</p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 83	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6/10		740		OIL & FILTER CHANGED		
10/15		830		OIL & FILTER CHANGED		
Feb 1, 1984 tach 897						
I certify this engine has been insp ^d in accordance with						
an Annual insp & was determined airworthy						
Inst ^d 12 new Champion RHB 37E sparkplugs						
AD ^s researched & listed in rear of log						
Reference, W/O # 2292						
C.E. Schulz RS 401-192						
Aviatron International, dba GREAT ATLANTIC & PACIFIC AIRCRAFT CO. 16700 Roscoe Boulevard Van Nuys, California 91406						


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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				<p><i>Oct 4 1984 tach 1017</i></p> <p><i>* 5 cyl removed & repaired per invoice attached</i></p> <p><i>Avioshell 100 non-detergent oil inst^d</i></p> <p><i>Reference W/O# 2303</i></p> <p><i>P.E. Schulz RS 401-192</i></p>	<p>Aviatron International, dba GREAT ATLANTIC & PACIFIC AEROPLANE CO. 16700 Roscoe Boulevard Van Nuys, California 91406</p>	
				<p><i>May 1 1985 tach 1066</i></p> <p><i>I certify this engine has been insp^d in accordance with</i></p> <p><i>an Annual insp & was determined airworthy</i></p> <p><i>Replaced wastegate return spring</i></p> <p><i>AD 78-08-07 Bendix impulse coupling clw by insp.</i></p> <p><i>AD^s researched & listed in rear of log</i></p> <p><i>Reference W/O# 2981</i></p> <p><i>P.E. Schulz RS 401-192</i></p>	<p>Aviatron International, dba GREAT ATLANTIC & PACIFIC AEROPLANE CO. 16700 Roscoe Boulevard Van Nuys, California 91406</p>	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS--- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				July 10, 1987 Tach 1418. N#756RW WO# 51720		
				I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.		
				Exhaust gaskets replaced.		
				VAN NUYS SKYWAYS 16700 ROSCOE BLVD. VAN NUYS, CA 91406 (818) 994-4990		
				 RS #401-225		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

August 9, 1988 Tach 1618. N756RW WO# 52284

Oil and filter changed, Aero Shell 100.

EGT probe replaced.

#5 cylinder repaired by Western Cylinder Overhaul.

SIGNATURE

LICENSE
NUMBER

VAN NUYS SKYWAYS
 16700 ROSCOE BLVD
 VAN NUYS, CA 91406
 (818) 994-4990

William R. M.
RS #401-225

February 2, 1989 Tach N756RW WO#52301

Installed turbo charger overhauled by Main Turbo Systems,
 Inc.

Turbo oil return check valve replaced.

Oil and filter changed, Aero Shell 100W.

VAN NUYS SKYWAYS
 16700 ROSCOE BLVD.
 VAN NUYS, CA 91406
 (818) 994-4990

William R. M.
RS #401-225

DAT

October 23, 1989 N756RW Tach 1848.3 WO # 52767

SIGNATURE

LICENSE
NUMBER

Oil and filter changed. Aeroshell 100W used.
Magneto 500 hour inspection - spark plugs replaced.



RS #401-225

VAN NUYS SKYWAYS
16700 ROSCOE BLVD.
VAN NUYS, CA 91406
(818) 994-4990

November 16, 1990 N 756RW WO 53127 TACH 1998.8

I certify that this engine has been inspected in
accordance with an annual inspection and was found
to be in airworthy condition.

Oil and filter changed, Aeroshell 100 used.
#5 Cylinder repaired by Western Cylinder Overhaul.
Magnetos 500 hour inspection by Aero Accessories.

RS #401-225

VAN NUYS SKYWAYS
16700 ROSCOE BLVD.
VAN NUYS, CA 91406
(818) 994-4990

817-799-3732

DOJ Lewis

WESTERN CYLINDER OVERHAUL, INC.

F.A.A. Repair Station #VA3R912L

15942 Arminta Street

Van Nuys, California 91406

Make Lycoming

Model O-540-L3C5D

Serial # L-21519-40A

Date March 15, 1993

Engine major overhauled this date. Pertinent details of this overhaul are on file at this Agency under Work Order # E1680. Work has been performed according to current F.A.A. regulations. Applicable airworthiness directives complied with. This engine has been approved for return to service. Fits and clearances are at Factory "Zero Time" specifications. TSMOH 000 hrs.

All AD's complied with
thru this date.

WESTERN CYLINDER OVERHAUL, INC.

By M. S. Ottobello, C.I.
Chief Inspector

DATE

19

May 14, 1993 N756RW W.O. 844 TSMOH: 0 T.T. 2203.5

Serviced with Aeroshell 100 mineral oil...

William P. Noctor

THOMASON AIRCRAFT CORPORATION
16700 ROSCOE BOULEVARD
VAN NUYS, CALIFORNIA 91406
F.A.A. REPAIR STATION
TOZR224L

9-16-93 N756RW TT: 2232.

Oil and filter changed, Aeroshell 100W.

William P. Noctor
William P. Noctor

THOMASON AIRCRAFT CORPORATION
16700 ROSCOE BOULEVARD
VAN NUYS, CALIFORNIA 91406
F.A.A. REPAIR STATION
TOZR224L

JRE

LICENSE
NUMBER

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS 10THS			

19

I. A. SERVICES

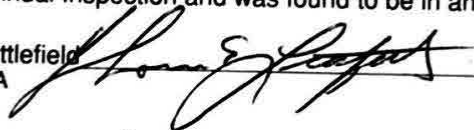
Camarillo, CA 93010
(805) 491-2243

TSMOIT 4/17

Date NOV 15, 1998 Tack Time 2620 Total Time 2620

I certify that this ~~Aircraft~~ Engine has been inspected in accordance with a 100/Annual Inspection and was found to be in an airworthy condition.

Thomas E. Littlefield
No. 1795003 IA



CHANGE OIL AND FILTER ASSY
CLEAN AND GAP SPARK PLUGS
Replaced Engine, coming back together with new

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			

19

I. A. SERVICES

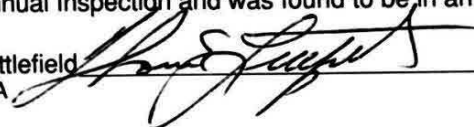
Camarillo, CA 93010
(805) 491-2243

TSMOIT 467

Date 01/01/2000 Tack Time 2670 Total Time 2670

I certify that this ~~Aircraft~~ Engine has been inspected in accordance with a 100/Annual Inspection and was found to be in an airworthy condition.

Thomas E. Littlefield
No. 1795003 IA



*Cleaned AND AMP. TESTED ALL SPARK PLUGS
OIL AND FILTER CHANGED.*

INSPECTED EXHAUST

MAG. REMOVED FOR 500HR INSPECTION AD COMPLIES WITH 76,09,07R3 78-18-04

79-15-06, 80-17-14, 82-11-05, 8200-01 AND 96-12-07

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

PERFORMANCE AERO ENGINES

00.00 SMOH

O-540-L3C5D, serial # L-21519-40A. Major overhaul in accordance with Textron Lycoming overhaul manual # 60294-7 latest revision and Textron Lycoming parts manual # PC-415-1 latest revision. Following Airworthiness Directives complied with: 59-10-07, 63-14-03, 64-16-05, 66-20-04, 75-08-09R(3), 81-18-04R2, 87-10-06R1, 91-08-07C, 91-14-22, 95-07-01, 96-09-10C, 96-23-03, 97-15-11, 2000-18-53E. Following accessories included: BL-682560-11 magneto (rebuilt), A61-10-BS wire harness (new), 12 RHB37E spark plugs (new), 10-5243 carburetor (rebuilt), LW15473 fuel pump (new), MHB-6016 starter (new), 465292-9002 turbo (rebuilt), C165006-0502 wastegate (rebuilt). Engine must be functionally tested per SI1427 before return to service. Other pertinent data on file at:

PERFORMANCE AERO ENGINES, INC.

RS#P6ER393N

Work Order #4144

Date: 02/18/2002

Signed

Philip Patroniti # 2675467

LICENSE
NUMBER

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
3/26/62		2765.1		Power plant installed on Cessna N 756 RW with old Exh system, Prop (old), Vacuum pump, Eng Oil Cation Turbo Check Valve, Turbo couplers, Support, Brake, Aft Seat, All new wires all hoses in Eng Comp are new old yellow tags & 8130-3 placed in A/C Records. <u>Bill C. Meyer A/P 1955447</u>		
3/26/62		2765.3		Bad Run per Dyanomig SI # 1427B Oil Filter out open & screen checked no evidence of contamination new filter & 100 mineral oil to BOT OK for Flite test <u>Bill C. Meyer A/P 1955447</u>		
3/26/62		2767.7		Flite Test Run is Done per Dyanomig SI 1427B Flite log in A/C Records. Filter out open screen checked no evidence of metal or contamination, new filter installed BOTs shell 100 mineral oil Flite test oil consumption approx $\frac{3}{4}$ qt is within guidelines. Owner furnished copy of SI 1427B A/C. Released for screen <u>Bill C. Meyer A/P 1955447</u>		

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ENGINE LOG

DATE IS	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10ths			
				I. A. SERVICES LLC		
				Camarillo, CA 93010 (805) 491-2243	<i>TS14014 2814RS</i>	
				Date <u>5-01-2003</u> Tack Time <u>2793</u> Total Time <u>2793</u>		
				I certify that this Aircraft Engine has been inspected in accordance with A 100/Annual Inspection and was found to be in an airworthy condition.		
				Thomas E. Littlefield  No. 1795003 IA		
				<i>CHANGED OIL AND FILTER WITH 8103 ASSY. THIS DATE RETURN TO SERVICES</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE

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19

ENGINE MODEL:
O540-L3C5D
ENGINE S/N: L-21519-40A
REG. NO: N756RW
WORK ORDER:
3873-01-2007

Ron's Aircraft Service, Inc.

Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191

DATE: 2/13/2007
A/C TSN: 3032.5
ENG TT: 3032.5
TSMOH: 267.4
TACH: 3032.5

LICENSE
NUMBER

Engine Entries

Compression checks 1. 72/80, 2. 74/80, 3. 74/80, 4. 68/80, 5. 68/80, 6. 72/80.... Changed oil and filter. Complied with A.O.A. kit. Serviced engine with Aeroshell 15W50. Ground operational and leak checked okay.... Installed new gaskets on the number 2 and number 6 induction tubes IAW Lycoming O-540 MM. Leak checked good.... Replaced L/H exhaust collector and riser with units overhauled by Aerospace Welding under work orders 102930 and 102931. Installed with new gaskets IAW Cessna TR182 MM. Leak checked good.... This Engine has been inspected as part of an Annual/100 hour inspection using aircraft mfg. checklist and was determined airworthy.

This aircraft N756RW and/or it's component(s) was repaired or inspected in accordance with current Federal Aviation Regulations and was found Airworthy, and is approved for return to service. *Pertinent details of the work performed are on file at this repair station under Work Order No. 3873-01-2007

DATE: 2/13/2007

SIGNED:



Work Order: 3873-01-2007

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			

19

**HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032**


N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O. 09-022 DATE 05/01/2009 TACH. 3143.2 SMOH.378.1

Checked engine compression results as follows #1 67/80 #2 72/80 #3 76/80 #4 65/80 #5 73/80 #6 74/80, Removed and replaced carburetor and reset engine idle speed and mixture, Cleaned and gapped all spark plugs. I certify that this engine has been inspected I/A/W an annual inspection and found to be in an airworthy condition.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE 

**HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L**

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O. 09-212 DATE 09/04/2009 TACH. 3169.4

REMOVED AND REPLACED NUMBER FIVE CYLINDER ON ENGINE WITH P/N TIST44.OCA, OPERATION CHECK SYSTEM GOOD. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE 

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

12/15/2009 *[Signature]*

USE
BER

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O. 09-247 DATE 10/15/2009 TACH. 3169.4

REMOVED AND REPLACED ALL CYLINDERS ON ENGINE WITH P/N TIST44.OCA, S/N'S # 62885-08, 60426-01, 60426-13, 61130-12, 62885-01, 62885-03. REMOVED AND REPLACED ROD BEARINGS, BOLTS, AND HARDWARE. OPERATION CHECK SYSTEM GOOD. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

[Signature]

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

12/15/2009 *[Signature]*

**N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O. 09-242 DATE 10/15/2009 TACH. 3169.4
SMOH.378.1 ENGINE: MODEL 0-54-L3C5D S/N L-21519-40A**

I certify that this engine has been inspected I/AW an annual inspection and found to be in an airworthy condition.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE.

[Signature]

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O. 12-286 DATE 08/27/2012 TACH. 3418.16
SMOH.652.95

Removed and replaced OIL AND OIL FILTER, CH48103-1 OIL FILTER AND AEROSHELL W100 OIL
The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation
Regulations and are approved for return to service. Pertinent details are on file at this agency under
above work order number. APPROVED FOR RETURN TO SERVICE

Patrick Eggert

12/10/12	6901 HRS	OIL & FILTER	AEROSHELL W100 OIL
11/15/13	720 HRS	OIL & FILTER	AEROSHELL W100
2/24/13	745 HRS	OIL & FILTER	AEROSHELL W100
9/11/13	779 HRS	OIL & FILTER	AEROSHELL W100
4/17/14	836 HRS	OIL & FILTER	AEROSHELL W100

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142
W.O. 13-113 DATE 5/3/2013 TACH. 3518.18 SMOH. 752.97

Changed oil and filter serviced with Aero shell W100 and CH48103-1. Engine compression check as follows #1 78/780 #2 78/80 #3 75/80 #4 70/80 #5 75/80 #6 77/80. I certify that this engine has been inspected I/AWW an annual inspection and found to be in an airworthy condition.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. **APPROVED FOR RETURN TO SERVICE**



HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142
W.O. 14-110 DATE 6/12/2014 TACH. 3618.79 SMOH. 853.58

Engine compression check as follows #1 75/780 #2 78/80 #3 72/80 #4 68/80 #5 70/80 #6 75/80. I certify that this engine has been inspected I/AWW an annual inspection and found to be in an airworthy condition. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. **APPROVED FOR RETURN TO SERVICE**



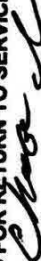
HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O.
15-155 DATE 7/17/2015 TACH. 3676.63

SMOH. 911.42

Changed oil and filter serviced with Aeroshell 100 mineral oil and CH48103-1 filter. Engine compression check as follows #1 78/780 #2 78/80 #3 76/80 #4 25/80 #5 35/80 #6 76/80. Replaced #4 and #5 cylinders with overhauled cylinders from J&J Air Parts reference attached 8130 tags. Engine was test run and leak checked normal. I certify that this engine has been inspected I/AWW an annual inspection and found to be in an airworthy condition.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. **APPROVED FOR RETURN TO SERVICE**



HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142
W.O. 16-251 DATE 10/1/2016 TACH. 3717.26 SMOH. 952.05

Engine compression check as follows #1 73/780 #2 71/80 #3 73/80 #4 78/80 #5 78/80 #6 73/80. Engine was test run and leak checked normal. I certify that this engine has been inspected I/AW an annual inspection and found to be in an airworthy condition.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE



HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142
W.O. 16-279 DATE 10/11/2016 TACH. 3717.34

Removed, and replaced EGT probe on #5 cylinder.

The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE



HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142
W.O. 17-248 DATE 11/3/2017 TACH. 3751.58 SMOH. 986.37

Engine compression check as follows #1 75/780 #2 70/80 #3 75/80 #4 75/80 #5 75/80 #6 75/80. Replaced #3 intake gasket. Engine was test run and leak checked normal. I certify that this engine has been inspected I/AW an annual inspection and found to be in an airworthy condition. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE



HORTON AVIATION SERVICES LLC FAA CRS YHSK-284L
2732 PERIMETER ROAD, SUITE 101 N. LAS VEGAS NV 89032
N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O.
18-323 DATE 2/4/2019 TACH. 3781.0 SMOH. 1015.79

Engine compression check as follows #1 75/780 #2 72/80 #3 75/80
#4 74/80 #5 78/80 #6 78/80. Engine was test run and leak checked
normal. I certify that this engine has been inspected I/AW an annual
inspection and found to be in an airworthy condition.

The aircraft and/or component above were repaired and
inspected in accordance with Federal Aviation Regulations and
are approved for return to service. Pertinent details are on file at
this agency under above work order number. APPROVED FOR
RETURN TO SERVICE



MEMORANDA

**HORTON AVIATION SERVICES LLC FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101 N. LAS VEGAS NV 89032
N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O.
20-201 DATE 10/23/2020 TACH. 3840.45 SMOH. 1075.24**

Replaced oil and oil filter with CH48103-1 filter and aero shell W100
oil. Engine compression check as follows #1 76/780 #2 66/80 #3
64/80 #4 76/80 #5 74/80 #6 72/80. Repaired engine baffle. Replaced
engine breather hose, secured governor, adjusted alternator belt,
replaced turbo pressure hose, replaced fuel hose, secured
temperature sensor, secured throttle cable, replaced crush washer
on oil dipstick, replaced gasket on turbo charger, replaced #2 push
rod tube seals, replaced #2 and #4 valve cover gaskets, replaced #5
intake gasket. Engine was test run and leak checked normal. As
required by F.A.R. 91.409 I certify that this engine Annual inspection
was complied with I/AW F.A.R. 43 Appendix D (Scope and Detail of
Items To Be Included in Annual and 100-Hour Inspections), and
found to be in an airworthy condition. The aircraft and/or
component above were repaired and inspected in accordance
with Federal Aviation Regulations and are approved for return
to service. Pertinent details are on file at this agency under
above work order number. APPROVED FOR RETURN TO
SERVICE



MEMORANDA

Date

July 10, 1987 Tach 1418 N#756RW WO# 51720

A.D. 87-06-09 Mech prod. C/B N/A not installed.

VAN NUYS SKYWAYS
16700 ROSCOE BLVD.
VAN NUYS, CA 91406
(818) 994-4990



RS #401-229

Western Cylinder Overhaul, Inc.

FAA REPAIR STATION NO. VA38818L
15942 ARMINTA STREET
VAN NUYS, CALIFORNIA 91406
PHONE: (818) 786-7772 • FAX: (818) 786-7774

ENGINE MODEL NO. O-540-L3C5D
ENGINE SERIAL NO. L-21519-40A DATE March 15, 1993
WORK ORDER NO. E1680

WESTERN CYLINDER OVERHAUL, INC. unconditionally warrants this engine to be free from defects in material and workmanship under normal use for TWELVE (12) MONTHS OR 400 TOTAL HOURS, whichever occurs first. An additional prorated warranty will apply up to the engine manufacturer's published TBO based on actual logged hours or at 40 hours per month, whichever is greater.

TERMS AND CONDITIONS:

- a. Warranty service may be accomplished at facilities other than Western Cylinder Overhaul, Inc. but ONLY AFTER PRIOR APPROVAL from Western Cylinder Overhaul, Inc., and provided all work is performed at prevailing rates with Western Cylinder Overhaul, Inc. retaining the option to furnish parts and accessories.
- b. This warranty is VOID on any engine or accessory which has been repaired or altered outside the Western Cylinder Overhaul, Inc. facility without prior approval or any engine which has been operated contrary to the factory's operating instruction or subject to misuse, neglect, accident, or use of improper fuel or oil subsequent to installation or shipment from our shop.
- c. This warranty does not include shipping expense, liability to user or passengers, loss of revenue, etc.
- d. Warranty repair or replacement of any part shall not extend this warranty beyond the original warranty time or hour limitation.

M. L. ...
Authorized Signature