

ENGINE

AND PROPELLER LOG

NOCEN SERIAL NO. -3.5.9-40-

ENGINE DESCRIPTION

Mfgr. Lycoming	Place	Da	ite
Type H-Copped	Model () - 540 - (3C5)	D Serial No. 2 - 215	19-40A
Rated H. P. 335	Maximum H. P.	Weight (Dry)	
Rated R. P. M. 2400	Maximum R. P. M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller McCaule	Hub Design B2D34(2/7 Hub Serial No. 7	92452
Blade Design ODHB-8Blade	Serial Blade Serial	Blade Serial	
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch (074) 158°	Diameter 82"	Length	
Kich 31.9.			
)			
Owner's Name			
Address	City	State	

PACKING LIST

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

818/786-7772

Job: <u>E1680</u> Date: <u>03/15/93</u>	Customer:	Edward Erath	
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Engine Model:	O-540-L3C5D	Engine S/N:	L-21519-40A	garrice:	MOH

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

AD NOTES OF COMPLIANCE

AD NOTE	ITEM	METHOD OF COMPLIANCE	REF
77-13-16 78-09-07 R3 78-18-04	Magneto	Throttle arm secured per A.D. Kit 666-817 included. Flyweights and stop-pins clearance checked. Overhauled per current specifications.	
79-08-06 79-18-06	Carburetor	Approved P/N and S/N installed.	
82-11-05	Magneto Magneto	Inspected per requirements of SB#605. Approved gear installed.	N/A Ser#
82-20-01	Magneto	Flyweights and stop-pins checked.	
87-10-06 F	R1 Engine	Verified approved rocker arms.	
91-14-22 32-20-07	Engine Fuel Pump	Gear modified and attached per LSB # 475AS1. Proper fuel pump installed per AD note.	

SIGNED M. Otto Coio, C. I.

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

ASSEMBLY:

ENGINE: LYC O-540-L3C5D

L-21519-40A

Qty 1

ENG O-540-L3C5D SERVICE: MOH

--PARTS----

Part Number -- -- Description -----Part Number -- -- Description --STD-95 Key 74230:P005 STD-2217 Guide-Exhaust Seal STD-1737 3 74230:P010 Guide-Exhaust Retainer 1 74230:P040 MS-9068-009 Guide-Exhaust O-Ring 2 72057:P020 LW-13377 Seat-Intake Gasket Set 1 72058:P030 6 69603 Seat-Exhaust Hose, Intake 12 31C-12:P003 6 STD-1821 Stud-Exhaust Hose, Drain MS-20823-6D 6 2 LW-13884 Elbow, Drain Bearing, Crank 24 66610 LW-15278 Bush, Rock-Boss Bearing, Crank 12 60009 1 AN-8-14A Key-Valve In Bolt, CS Gear 12 17C21191 Key-Valve Ex 4 1102 Plug, Galley 6 LW-19001 12 LW-13521 Valve-Exhaust Bearing, Rod 6 LW-11800 12 75061 Spring-Outer Bolt, Rod 6 LW-11795 12 LW-12186 Spring-Inner Nut, Rod 6 75089:P010 6 Piston LW-13923 Bushing, Rod 1 AL74241-A1:P010 1 Ring Set LW-18667 Pin, Tach Shaft 6 LW-13445 12 QS100M28S Pin, Piston Clamps 12 60828 1 Plug, Piston Pin MS-16625-1081 Ring, Ret. Tach 6 60398 Bush-Rock-Int LW-14820 Ring, Ret. CW 6 74637 2 Bush-Rock-Ex LW-13641 Cushion, Mag 12 LW-12892 CH48103 Button Thrust Filter, Oil -- 48040 1 10-382560-11 Spring, O.P. O/H Magneto 1028-B 1 Ball O.P. MHB-4016 O/H Starter 12 72877 1 DOFF10300B Lifter Body O/H Alternator 8 71907 1 10-5243 Plate, Retainer 2 O/H Carburetor 67542 Bearing, Mag. Dr.

Parts may be "SL" or "LW."

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

RHB37E

61681:P005

61681:P010

12

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Roller Roller Bushing, CS Bushing, CS Regrind Camshaft Fuel Pump 41234 Hrns. D6LN-3000 Spark Plugs Guide-Intake Guide-Intake

DATE	DURAT	ION	HOURS	TIME	REPAIRS ADJUSTMENTS	SIGNATURE	LICENSE
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ENGINE LOG DATE ACCUMULATED LICENSE TOTAL TIME DURATION SIGNATURE REPAIRS --- ADJUSTMENTS NUMBER HOURS TOTHS TACK The Great Atlentic & racific Aeroplane Co. 16700 Roscos Seulevard Von Ners. Colif. 91406 Feb 24 80 200 15

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AD .	12-20-6	dist	מאנים מישו	i mags c/w by insp		
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10/15			320		OIL & FILTER CHANGED		
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	AD	بير	carc	heo	+ listed in year of log		
-	Ref	ere	nee,	1	2 2292 Aviatron International, dba		
0	Œ	Sa	eu/S	R	GREAT ATLANTIC & PASSES APPOPLANE CO.		
					16700 Rocces Boulevard Van Nuys, California 91406	9	
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DATE	DURATIO	- 1	TOTAL		REPAIRS ADJUSTMENTS	SIGNATURE	LICENS
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			12	3	BULL RS 401-192 GREAT ATLANTIC & PAGE		
					16700 Roscoe	Boulevard	
				-	Van Nuys, Califo	rnia 91406	-
70	2 1 /	98	ta	ch	066		
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			an	Bus	al insp + was determined airwork	6×	
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	-		AD.	18-0	0.01 Bendix impulse coupling c/w by	usp.	
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		╙	Res			TIC & PACIFIC AFROPLA	NE CO.
			Be	Sc		Rossoe Boulevar	
	I				Van Ni	ys, California 914	b6

DATE 19 8 5	DURAT	ON	ACCUMU TOTAL HOURS	TIME	REPAIRS ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2.1 1	TACH	ins	1134		PROPENER SPINNER AND ATT BRIKHEND REPLACED	wITH NEW PARTS.	NEW
5 (53			1.5		ATTERNATOR SELY INSTALLED. CRANKSHAFT D	5/ 0/000-	
					REFERENCE W.O # 3233 (Re Month & S. 40	1-197	
						iatron International, d	ba
					CREAT AT	ANTIC & FACIFIC AEROP	LANE CO.
					167	00 Roscoe Boulev	ard
					Van	Nuys, California 9	1406
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ΓE	DURATION	ACCUMUL TOTAL T	Ma Ma	ay 2, 1986 Tach 1244.9 N756RW
	DORATION	HOURS		A - Separative community and a separative and a separativ
			= ₁	certify that this engine has been inspected in
_	\vdash	+		ccordance with a 100 hour inspection and was found
	 			be in an airworthy condition. Any discrepancies
	+ -	-		ound were corrected as noted. Pertinent details on
			WO	0# 0244.
		-		
_				il filter replaced, left side exhaust gaskets replaced,
			Va	acuum suction adjusted.
		-#	_	//
				16mm 100 549927542IA
				S49927542IA VAN NUYS SKYWAYS 16700 ROSCOE BLVD.
				S49927542IA VAN NUYS SKYWAYS 16700 ROSCOE BLVD. VAN NUYS, CA 91406
				549927542IA VAN NUYS SKYWAYS 16700 ROSCOE BLVD.
				S49927542IA VAN NUYS SKYWAYS 16700 ROSCOE BLVD. VAN NUYS, CA 91406

DATE	DURATION ACCUMULATED TOTAL TIME R	EPAIRS ADJUSTMENTS	SIGNATURE	LICENSE
		N#756RW WO# 51720 has been inspected in accommon and was found to be in an		
	Exhaust gaskets replaced.	VAN NUYS SKYWAYS 16700 ROSCOE BLVD. VAN NUYS, CA 91406 (818) 994-4990		
	William State	RS #401-225	. =	

		ENGINE LOG		
, August 9, 19	88 Tach 1618. N7	56RW WO# 52284	SIGNATURE	LICENSE NUMBER
EGT probe re	· Control of the cont	ell 100. Cylinder Overhaul.		
2-11	Paul	VAN NUYS SKYWAYS		
RS	#401-225	VAN NUYS, CA 91406 (818) 994-4990		
Fel	oruary 2, 1989 Tach	n N756RW W0#52301		
-} In			ms,	
	RS #401-22	VAN NUYS SH 116700 ROSCO VAN NUYS, CA 1818) 994.4	E BLVD. A 91406	

DAT	October 23, 1989 N756RW Tach 1848.3 WO # 52767	ATURE	LICENSE
19	Oil and filter changed. Aeroshell 100W used. Magneto 500 hour inspection - spark plugs replaced.		
_	WAN NUYS SKYLVAYS 16700 ROSCOE ELVD.		
_	RS #401-225 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. VAN NUYS SKYWAYS		
	RS #401-225 16700 ROSCOE BLVD. VAN NUYS, CA 91406 (818) 994-4990		

IS DU	I certify that this engine has been inspected in	ne s/n 519-40A =	LICENSE
>=	accordance with an annual inspection and was found to be in airworthy condition. Oil and filter changed, Aeroshell 100W used. THOMASON AIRCRAFT CONTROL OF THE PROPERTY OF T	OULEVARD INIA 91406 TATION	
		,	
	HA 6 10-5245 FORE WARREN DF-1-730 MF V CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NE)	(T BAGE	

159	pair Station #VA3R912L 942 Arminta Street uys, California 91406
Make Lycoming	ModelO-540-L3C5D
Serial #L-21519-40A	DateMarch 15, 1993
regulations. Applicable airworthine	tinent details of this overhaul are on file at this Agency. Work has been performed according to current F.A.A ass directives complied with. This engine has been diclearances are at Factory "Zero Time" specifications
All AD's complied with thru this date.	WESTERN CYLINDER OVERHAUL, INC.

May 14, 199	3 N756RW W.O.	. 844 TSMC	OH: 0 T.T.	2203.5	JRE	NUME
Serviced wi	th Aeroshell 10	THOMASON AIR 16700 RO VAN NUYS, F.A.A. R		ARD 1406		
Will	N756RW TT: filter changed,	THOMASON A 16700 R VAN NUYS	L 100W. AIRCRAFT CORI POSCOE BOULE S, CALIFORNIA REPAIR STATI TOZR224L	VARD 9140 6		
	RY ACCUMULATED TOTA	AL TIME FORWARD	PO TO TOP OF NE	EXT PAGE		

				ENGINE LOG		
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	Ė,	I cert	: 4-	I. A. SERVICES Camarillo, CA 93010 (805) 491-2243 Tack Time 278 Total Time 2279 It this Aircraft/Engine has been inspected in accordance with all Inspection and was found to be in an airworthy condition of the Communication of the Commu	h	Acc
			CAR	RY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT	T PAGE	

			ENGINE LOG	Ch testilian walling
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_			WASHED ROBING MUDIUSHELD FIXHAUST AND 1895003	- Au
	for		I. A. SERVICES Camarillo, CA 93010 (805) 491-2243	
		1	7-1-95 Tack Time 2388 Total Time 2388 certify that this Aircraft/Engine has been inspected in accordance with	
		† *	199/Annual Inspection and was found to be in an airworthy condition.	
		No. 17	95003 IA	
		CHANGE	0 3 i AND FILER 1954 Cleanel AND GAP AUSPORK Plug	2

DATE	DURATION	TOTAL HOURS	TIME	REPAIRS ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Feb 9	3	2439	.8	CHANGE OIL AND FILER ASSY RepLANED TIT FEXHAUST PROFILETANON Repland AIR TNUT FILER CLORUNG OND CAP ALL SPARK PLAGS	Monsteyas 1794005IA	X
				I. A. SERVICES Camarillo, CA 93010 (805) 491-2243		
	I certify t a 100/Ar	hat this	Aircr	Tack Time 2496 Total Time 2496 aft/Engine has been inspected in accordance with and was found to be in an airworthy condition.		
=	Thomas E. Li No. 1795003 I/	ttlefield	-	my fully	Γ PAGE	

DATE	DURATION	TOTAL TIME	REPAIRS ADJUSTMENTS	SIGNATURE	NUMBER
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			CHANGED ON AND FRIEND ASSY CLEMENT AND ON SPACE PLUTS		+
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			I. A. SERVICES		
			I. A. SERVICES Camarillo, CA 93010 TSM0H 364		
			Camarillo, CA 93010 / 9/4/7/ (805) 491-2243		
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	Date 9 1 ce a 1	ertify that this	Camarillo, CA 93010 (805) 491-2243 Tack Time 2567 Total Time 2567 Aircraft/Engine has been inspected in accordance with ispection and was found to be in an airworthy condition.		
	Date 9 I ce a 1 Thomas	ertify that this 00/Annual Ir s E. Littlefield	Camarillo, CA 93010 (805) 491-2243 Tack Time 2567 Total Time 2567 Aircraft/Engine has been inspected in accordance with		

DATE	DURATION ACCUMULATED TOTAL TIME HOURS TOTAL	REPAIRS ADJUSTMENTS	SIGNATURE	LICENSE
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		ENGINE LOG	
DATE	DURATION ACCUMULATED TOTAL TIME HOURS IOTHS	REPAIRS ADJUSTMENTS	SIGNATURE LICENSE NUMBER
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	MAG. Rama of FOR	MUST 1	12-07

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS IOTHS	REPAIRS AD HISTMENTS	SIGNATURE	LICENSI
			PANOR OI HON FILER ACCY Q Replaced MIRTONET Folker Perfaced ALL SPARISHUOG - NEW	behauled Alternat	-
			per lacil ALL SPARKILLOG - NEW		
			I. A. SERVICES Camarillo, CA 93010 (805) 491-2243	T/2	
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	Th No	nomas E. Litti b. 1795003 IA	MI CETAL		
		CAR	RY ACCUMULATED TOTAL TIME FORWARD TO TOP OF N	JEST DAGE	



00.00 SMOH

RS#P6ER393N Work Order #4144 Date: 02/18/2002
Signed Philip Patronili # 7675467

1 . 1 :- ----deman with Toytron I vooming

LICENSE

NUMBER

ENGINE LOG DATE ACCUMULATED LICENSE TOTAL TIME DURATION SIGNATURE REPAIRS --- ADJUSTMENTS NUMBER HOURS INTHS CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE ACCUMULATED LICENSE TOTAL TIME DURATION SIGNATURE REPAIRS --- ADJUSTMENTS NUMBER HOURS IOTHS CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

LOG

ENGINE

	ENGINE	LOG		
DURATION ACCUMULATED TOTAL TIME. HOURS NOTES	REPAIRS ADJUS	STMENTS	SIGNATURE	NUMBE
	I. A. SERVICES Camarillo, CA 93010 (805) 491-2243	TSIYOH 2	B)MS	
I certify that t	his Aircraft/Engine has been inspecting and was found to be in	cted in accordance with	3 ====	
Thomas E. Littlefield No. 1795003 IA	Acil No isten UH49	XIOZ ASSV. TUS	RANK Relaga Li	S ALVI CA
	Or New York Chit	7 4		

DATE	DURATIO		TOTAL		REPAIRS ADJUSTMENTS	SIGNATURE	LICENSE
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					YW 02-12-07 or Filer COUVERTAIN	16	
					PLATE CLASKEL By Ingleston Next DUK	- Seat	1
					50HR/ANNUM W Leaf Water # 543.		1799031
					AD'02-26-01 NA Per Model 0:5		
					AD-98-18-12 NA NOT INSTALLED		
		NEG N NORK 825-06 Engin	E S/N L-2 O N756R ORDER: 5-2004 ne Entri	w ies	2810 Perimeter Road. Suite 101 North Las Vegas, NV 89032 Phone: 702-646-6191	A/C TSN: 2904 2 ENG TT: 2904 2 TSMOH: 139:1 TACH: 2904 2	
	:	peratio pec.	nal and le Removed	ak check and repl	80, 2 70/80, 3 69/80, 4 68/80, 5 65/80, 6 72/80. Changed oil and filter. Service engine with A cad okay. Removed and replaced cylinder number 6 oil drain return, cleaned and torqued fitting aced air filter. Replaced ignition wire harness clamps at cylinders 1-3-5-2-4 to secure wires	ng Adjusted idle mixture to	
	<u>c</u>	ATE:	6/16/200)4	SIGNED CANY X CHICAGO	Work Order: 1825-06-2004	-
- 1					Printed	by EBis 3 (datcomedia.com)	

DURATION ACCUMULATED TOTAL TIME HOURS IOTHS	REPAIRS ADJUSTMENTS	SIGNATURE	LICENSE
ENGINE S/N: L-21519-40A Repair Station I	Road, Suite 101 s, NV 89032	DATE 9/18/2005 A/C TSN: 2949.7 ENG TT: 2949.7 TSMOH: 184.6 TACH: 2949.7	
checklist and was determined airworthy. The aircraft and/or component(s) on N756RW was found Airworthy for return to service. "Per	eroshell 15W50. Ground operational and leak checked okay Replaced is saking This Engine has been inspected as part of an Annual/100 hour in was repaired and inspected in accordance with current FARs rules of the Finent details of the repair are on file at this repair station under Work Order Challe Black Challe B	Federal Aviation Regulations and r No. 2862-09-2005	
SATE. STOZEGE SIGNED:		Work Order: 2862-09-2005 by EBis 3 (datcomedia.com)	
	UMULATED TOTAL TIME FORWARD TO TOP O		

			ENGINE	LOG		
DATE 9	DI	ENGINE MODEL: 0540-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 AC TSN: 3032.5 ENG TT: 3032.5 TSMOH: 267.4 TACH: 3032.5	LICENSE
		Aeroshell 15W50. Ground of 0-540 MM. Leak checked go	10, 2, 74/80, 3, 74/80, 4, 68/80, 5, 68/80, 6, 72/80 Cha perational and leak checked okay Installed new gasks located L/H exhaust collector and riser with unit askets IAW Cessna TR182 MM. Leak checked good p. checklist and was determined airworthy.	ts overhauled by Aerospace Welding under	work orders 102930 and	
		This aircraft N756RW and/or Airworthy, and is approved to 3873-01-2007 DATE: 2/13/2007	rif's component(s) was repaired or inspected in accords or return to service. "Pertinent details of the work performance of the component of t	Dines Wo	ork Order: 3873-01-2007	
	-81			Printed by E	Bis 3 (datcomedia.com)	
					L	

ENGINE MODEL: 0540-L3C50 ENGINE S/N L-21519-40A REG NO N756RW 2810 Perimeter Road, Suite 101 WORK ORDER WORK ORDER WORK ORDER 3848-01-2007 Engine Entries (3) Replaced turbo charger with unit P/N 465292-9002, S/N YD000667 overhauled by Main Turbo W.O. 35832, IAW Cessna T182 MM. Leak checked and ops checked good. P/N off: 648677 S/N off: PJ0133. This sirch N756RW and/or it's component(s) was repaired or inspected in accordance with ourrent Federal Aviation Regulations and was found Ainworthy, and is approved for return to service. "Pertinent details of the work performed are on file at this repair station under Work Order No. 3848-01-2007 DATE: 1/29/2007 SIGNED: Work Order: 3848-01-2007 Printed by EBis 3 (datcomedia.com)	NUMBER	SIGNATURE	REPAIRS ADJUSTMENTS	DURATION ACCUMULATED TOTAL TIME HOURS TOTAL	DATE C
(3) Replaced turbo charger with unit P/N 465292-9002, S/N YD000667 overhauled by Main Turbo W.O. 35832, IAW Cessna T182 MM. Leak checked and ops checked good. P/N off: 646677 S/N off: PJ0133. This aircraft N756RW and/or it's component(s) was repaired or inspected in accordance with ourrent 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. DATE: 1/29/2007 SIGNED: Work Order: 3848-01-2007		A/C TSN 3032.3 ENG TT: 3032.3 TSMOH 267.2	Repair Station No. RJUR641K 2810 Perimeter Road, Suite 101 North Las Vegas, NV 89032	O540-L3C5D ENGINE S/N. L-21519-40A REG. NO. N756RW WORK ORDER:	
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. DATE: 1/29/2007 SIGNED: Work Order: 3848-01-2007			cked good. 3.	(3) Replaced turbo charger with uni MM. Leak checked and ops checke P/N off: 646677 S/N off: PJ0133.	
		Work Order No.	to service. "Pertinent details of the work performed are on file at this repair station unou	Airworthy, and is approved for return to s 3848-01-2007	
		Bis 3 (datcomedia.com)		DATE. IIZUZUU	

DATE	DURATIO		TIME	REPAIRS ADJUSTMENTS	SIGNATURE	NUMBER
19			Ютнѕ			- Nomber
		"		HORTON AVIATION SERVICES 2732 PERIMETER ROAD, SUITE 101 NORTH LAS VEGAS, NEVADA 89032		
	N#	N756RV	MFG.	CESSNA MODEL TR182 S/N <u>R18201142</u> W.O. # <u>08-</u> MO: 320.9 ENGINE: O-540-L3C5D S/N: L-21519-40	<u>79</u> DATE <u>03/07/08</u> A	
	contamin	ation. No	contan	with 8 quarts of Aeroshell 15W50. Removed oil filter a nination found. Installed new oil filter and safety wired. I and leak checked. All appears normal.	and inspected for metal Replaced induction air	
	I certify the determination	at this e	ngine h	as been inspected in accordance with an annual Inspector worthy condition.	ction and was	

ENGINE

LOG

DURATION ACCUMULATED TOTAL TIME HOURS TOTALS	REPAIRS ADJUSTMENTS	SIGNATURE	NUMBER
	HORTON AVIATION SERVICES LLC		
-	FAA CRS YHSR-284L		
-	2732 PERIMETER ROAD, SUITE 101		_
-	N. LAS VEGAS NV 89032		_
N# N756DW MEG CESSNA MO	DEL TD400 C/N D40004440 W C 00 000 D 1 T		_
SMOH.378.1	DEL TR182 S/N R18201142 W.O, 09-022 DAT	E 05/01/2009 TACH. 3143.2	
<u> 3MOH.376.1</u>			_
Checked angine compression	zoculto ao fallouro #4 67/90 #2 72/90 #2 72/90	#4 05/00 #5 T0/00 #0 T 1/00	
Personal and replaced carbur	results as follows #1 67/80 #2 72/80 #3 76/80	#4 65/80 #5 73/80 #6 74/80,	_
enark nlune I cartify that this	etor and reset engine idle speed and mixture	, Cleaned and gapped all	_
spark plugs. I certify that this expression	etor and reset engine idle speed and mixture engine has been inspected I/A/W an annual in	, Cleaned and gapped all nspection and found to be in	n <u> </u>
spark plugs. I certify that this ean airworthy condition.	etor and reset engine idle speed and mixture engine has been inspected I/A/W an annual in	, Cleaned and gapped all nspection and found to be in	n _
spark plugs. I certify that this e an airworthy condition.	engine has been inspected I/A/W an annual in	nspection and found to be in	-
spark plugs. I certify that this e an airworthy condition. The aircraft and/or component	engine has been inspected I/A/W an annual in a spected in according to the second and inspected in according to the second inspected insp	nspection and found to be in	-
spark plugs. I certify that this e an airworthy condition. The aircraft and/or component Regulations and are approved	engine has been inspected I/A/W an annual in	nspection and found to be in	-
spark plugs. I certify that this e an airworthy condition. The aircraft and/or component Regulations and are approved	t above were repaired and inspected in according for return to service. Pertinent details are of PROVED FOR RETURN TO SERVICE	nspection and found to be in	-
spark plugs. I certify that this ean airworthy condition. The aircraft and/or component Regulations and are approved above work order number. API	t above were repaired and inspected in according for return to service. Pertinent details are of PROVED FOR RETURN TO SERVICE HORTON AVIATION SERVICES LLC FAA CRS YHSR-284L	rdance with Federal Aviation of file at this agency under	, <u>-</u>
spark plugs. I certify that this ean airworthy condition. The aircraft and/or component Regulations and are approved above work order number. API N# N756RW MFG.CESSNA MODEL REMOVED AND REPLACED NUMBER	t above were repaired and inspected in according for return to service. Pertinent details are of PROVED FOR RETURN TO SERVICE HORTON AVIATION SERVICES LLC FAA CRS YHSR-284L LTR182 S/N R18201142 N.O. 19-212 DATE 09/04/2009 T	rdance with Federal Aviation in file at this agency under	, <u> </u>
spark plugs. I certify that this ean airworthy condition. The aircraft and/or component Regulations and are approved above work order number. API N# N756RW MFG.CESSNA MODEL REMOVED AND REPLACED NUMBER The aircraft and/or component above the second seco	t above were repaired and inspected in according for return to service. Pertinent details are of PROVED FOR RETURN TO SERVICE	rdance with Federal Aviation in file at this agency under	OOD.

HORTON AVIATION SERVICES LLC	
FAA CRS YHSR-284L	054000
	ISE
2732 PERIMETER ROAD, SUITE 101 N. LAS VEGAS NV 89032	BER
	-
N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O, 09-247 DATE 18/15/2009 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	
HORTON AVIATION SERVICES LLC	_
FAA CRS YHSR-284L	_
2732 PERIMETER ROAD, SUITE 101	
N. LAS VEGAS NV 89032 12/5/2009	
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.	
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.	

				ENGINE LOG		
DATE	DURATION		TIME	REPAIRS ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19		HOURS	IOTHS		ļ	
			- 11	HORTON AVIATION SERVICES LLC		
				FAA CRS YHSR-284L		7
				2732 PERIMETER ROAD, SUITE 101		+
				N LAS VEGAS NV 89032		4
N# N7	SERW MEG	CESSN	IA MO	DEL TRISS SIN RISSO1142 W O 10-021 DATE 02/12/	2010 TACH. 3180.2	
+DDED	TAIO 70 D F	CCICTO	DC D	EMOVED RAD WIRE AND SHIFTD ON MAG. REPAIRED OF	ILLD GIAD, INLING TED	
MAAO CIA	HITCHI ANID		ACO.	ITACTS ISOLATED LEEL AND RIGHT MAG. REMOVED NIG	III LVINET VIID MOILI	
EDO III	MADEDED MA	ACC TO	#2 EL	C TESTED SYSTEM GOOD REMOVED, REPAIRED AND I	VEHIO I VELED MI EDO	+
AND DA	AL BUTTALLAMO	CC TO M	AC CI	MITCH DEMOVED AND REPLACED CROSSOVER TUBE VVI	IN MEM CHOSSOAFU	——
TUBE P	N 2254008-	4AWL O	N, RE	MOVED OLD TAILPIPE AND INSTALLED NEW TAIL PIPE	TED TESTED AND	
REMOV	ED, REPAII	RED AN	ID R	EINSTALLED EXHAUST SYSTEM, REMOVED, INSPEC	EDIACED SCAVANGE	
REINST	ALLED SCA	VANGE I	PUMP	, REMOVED AND REPLACED TURBO, REMOVED AND R 19069 ON, REMOVED AND REPLACED HOSE LOCATED B	ETWEEN TURBO AND	
PUMP V	VITH NEW P	UMP P/	V LVV-	REMOVED AND REPLACED PT 30GA FUEL PRESSURE PRO	BF	
SCAVAN	IGE PUMP P	/N 124-8	ON. F	above were repaired and inspected in accordance w	vith Federal Aviation	
The air	craft and/o	r compo	onent	for return to service. Pertinent details are on file a	t this agency under	
Regula	tions and a	are appi	roved	PROVED FOR RETURN TO SERVICE	t time agone, ander	
above v	vork order	number	. APF	PROVED FOR RETURN TO SERVICE.	1	
			11		1	
			CARE	RY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NE	VT PAGE	

N# N756R SMOH.652	W MFG.CESSNA M 2.95	FAA CRS YHSR- 2732 PERIMETER ROAD N. LAS VEGAS NV ODEL TR182 S/N R18201142 V	284L D, SUITE 101
Regulation	ιπ anα/or compone ns and are approve	nt above were repaired and in d for return to service. Pertino PPROVED FOR RETURN TO S	Saturch Eggins =
12/10/12	6901-45	OIL & FILTER.	A L'USHALL W 160 CIL
1115/13	720 Fins	ong FILTAN	AnnosHAY w100
2/22/1	745 425	CIL & FILM	1-1ths cHALL (v 100)
9/11/13	719 445	011\$ FILTER	MENDSHALL WIDE
4/17/4	836 Hns	OKEFILTER	ARNOSHALL WIDO

HODTON AVIATION OFFINIOFOLLO

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 6/3/2013 TACH. 3618.18 SMOH. 752.97

inspected I/A/W an annual inspection and found to be in an airworthy 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 condition

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

HORTON AVIATION SERVICES LLC FAA CRS YHSR-284L 2732 PERIMETER ROAD, SUITE 101

PROP

ELL

.ER

N# N766RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O. 14-110 DATE 6/12/2014 TACH. 3618.79 SMOH. 863.68

N. LAS VEGAS NV 89032

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/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

under above work order number. APPROVED

file at this agency under ab FOR RETURN TO SERVICE

HORTON AVIATION SERVICES LLC FAA CRS YHSR-284L

2732 PERIMETER ROAD, SUITE 101

N# N756RW MFG.CESSNA MODEL TR182 S/N R18201142 W.O. 16-155 DATE 7/17/2015 TACH. 3676.63 N. LAS VEGAS NV 89032

SMOH. 911.42

follows #1 78/780 100 mineral oil and Changed oil and CH48103-1 filter.

Replaced #4 and d filter serviced with Aeroshell Engine compression check as #4 25/80 #5 35/80 #6 76/80. 26/80

cylinders with overhauled cylinders from J&J Air Parts reference attached \$ 78/80

and found to The aircraft and/or component above were repaired and inspected in ency under are approved this engine has been inspected I/A/W an annual inspection 8130 tags. Engine was test run and leak checked normal. accordance with Federal Aviation Regulations and on file return to service. Pertinent details are be in an airworthy condition.

8 REPAIRS

SPECTION

FOR RETURN TO SERVICE

above work order number. APPROVED

INSPECTION		REPAIRS				
DATE INSPECTED BY CONDITION		DATE REPAIRED BY REPAIRS MADE				
12/19	899H	tas or	a SA	AVIK PLU	IN BATTRAY	
0/15	925	Hus			CILIFICTO	EN
11/16	950	14ng			OLLEFLIB.	
Troin	995	Ang			11 + VILTU	3
1011	510 22	Hhs			OIL & F-1271	76
2/1/19	1079	1225			OIL & FILTER	7

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

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

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

are approved for return to service. Pertinent details are on file at The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and 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 8903<u>2</u>

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

Removed, and replaced EGT probe on #5 cylinder.

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

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

<u>N# N766RW MFG.CESSNA MODEL TR182 S/N R18201142</u> W.O. 17-248 DATE 11/3/2017 TACH. 3751.58 SMOH. 986.37

test run and leak checked normal. I certify that this engine has been inspected I/A/W an annual inspection and found to be in an airworthy 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 condition. The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations file at this agency under above work order number. APPROVED and are approved for return to service. Pertinent details are on

MEMORANDA

21일 8 2 로 로 (K)	
15K-284L 1145 NV 89033 S201142 W.G 8201142 W.G 72/80 #3 75/8 11 leak checke I/A/W an anred and egulations a sils are on fill	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
RTON AVIATION SERVICE'S LLC FAA CR'S YH. 2. PERIMETER ROAD. SUITE 101 N. LAS VEGA NY56RW MFG.CESSNA MODEL TR182 S/N R18 323 DATE 2/4/2019 TACH. 378.10 SMOH. 1015. Jine compression check as follows #1 75/780 #2 74/80 #5 78/80 #6 78/80. Engine was test run and mail. I certify that this engine has been inspected oection and found to be in an airworthy condition. The aircraft and/or component above were repairing pected in accordance with Federal Aviation Residence of the return to service. Pertinent details agency under above work order number. APR TURN TO SERVICE	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. Replace 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 # intake gasket. Engine was test run and leak checked normal. As required by F.A.R. 91.409 I certify that this engine Annual inspectio was complied with I/A/W F.A.R. 43 Appendix D (Scope and Detail 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
1732 1732 1# N 14 74 10 rm 10	SERVICE

NA MODEL TR182 S/N R18201142 W.O.	
0 TAOU 2040 45 CMOH 4075 24	
0 TACH. 3840.45 SMOH. 1075.24	
with CH48103-1 filter and aero shell W100	
check as follows #1 76/780 #2 66/80 #3	
#6 72/80. Repaired engine baffle. Replaced	
cured governor, adjusted alternator belt,	•
hose, replaced fuel hose, secured	
ured throttle cable, replaced crush washer	
gasket on turbo charger, replaced #2 push	
#2 and #4 valve cover gaskets, replaced #5	
as test run and leak checked normal. As	
9 I certify that this engine Annual inspection	
F.A.R. 43 Appendix D (Scope and Detail of	
Annual and 100-Hour Inspections), and	
hy condition. The aircraft and/or	
repaired and inspected in accordance	
legulations and are approved for return	
tails are on file at this agency under	
ber. APPROVED FOR RETURN TO	
1	
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MEMORANDA

Date		July 10, 1987 Tach 1418 N#75	56RW WO# 51720
	•)	A.D. 87-06-09 Mech prod. C/B N/	'A not installed.
	3	RS #401-229	VAN NUYS SKYWAYS 16700 ROSCOE BLVD. VAN NUYS, CA 91406 (818) 994-4990
			-
,			
			A A

Western Cylinder Overhaul, Inc.

FAA REPAIR STATION NO VASRBIRL

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.

Authorised Signature