Page	No.
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	N616AR TACH: 727.8 TSMO: 727.8 DATE: 14 FEB. 2014 DRAINED OIL, REPLACED FILTER P/N CH48110-1. SERVICED WITH 12 QTS. PHILLIPS 20W-50 OIL.	
				SERVICED WITH 12 QTS. PHILLIPS 20W-30 OIL.	
	_			7 De 158520977080 In	
				SPIDERS AIRCRAFT SERVICE, INC. SAN DIEGO, CA	-
				N616AR TACH: 728.0 TSMO: 728.0 DATE: 21 MAR. 2014	-
_				CLEANED, GAPPED & ROTATED SPARK PLUGS. CHECKED MAG TIMING. CLEANED FUEL INJECTOR NOZZLES. CHECKED. PERFORMED DIFF. COMPRESSION TEST. COMPRESSION#1-73/80 #2-76/80 #3-67/80 #4-78/80 #5-78/80 #6-76/80	
				REVISED ALL AD'S	
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
				7- Jo AEP 570977080 IA	
				SPIDERS AIRCRAFT SERVICE, INC. SAN DIEGO, CA	3
-	_			Advanced Aircraft Service 8622 Gibbs Dr. San Diego, CA. 92123	-
8			-	858-560-7599 Fax 858-560-7507 CESSNA SERVICE CENTER Date:12/23/14 N#:N616AR S/N:	
			Drained	Hobbs:778.5 hr TT: TTSMOH: bil, inspected screen and filter, added 11qts Phillips XC 20w50wt oil	-
				AP3467663	_
				Advanced Aircraft Service	
				8622 Gibbs Dr. San Diego, CA. 92123 858-560-7599 Fax 858-560-7507 CESSNA SERVICE CENTER	
-			02011-26-0	Date:4/17/15 N# :N616AR S/N:Engine L-12333-61A Hobbs:794.6 hr TT:794.6 hr TTSMOH: 04 (h) per MSB342F	
		Draine Comp	ed oil, inspect ression #1 7	cted screen and filter, added 11qts Phillips XC 20w50 oil 74/80 #2 71/80 #3 70/80 #4 71/80 #5 70/80 #6 71/80	-
		Currer	nt Aircraft M	been inspected I/A/W FAR Part 43 Appendix D. using aintenance Manual as a guide to complete an Annual as determined to be in an airworthy condition at this time.	
				IA3467663	
				END	1
-				SUB-TOTALS this page	
				TOTALS-Carry forward to next page	

Advanced Aircraft Service Page No. 8622 Gibbs Dr. TOTAL San Diego, CA. 92123 TIME DATE 858-560-7599 Fax 858-560-7507 RMED-SERVIC PERFORMING WORK CESSNA SERVICE CENTER S/N: N#:N616AR Date:6/19/15 TTSMOH: Drained oil, inspected screen and filter, installed CH48110-1 filter, Hobbs:818.8 hr TT: Added 11qts Phillips XC 20w50 oil 1 AP3467663 END ÷ Advanced Aircraft Service 8622 Gibbs Dr. San Diego, CA. 92123 858-560-7599 Fax 858-560-7507 **CESSNA SERVICE CENTER** Date: 1/11/16 N#:616AR Eng. S/N: L-12333-61A Hobbs: 856.9 ETT: 856.9 Drained oil, refilled with 11 Qts. Phillips XC 15W50 oil, inspected and replaced filter CH48110-1, inspected oil sump and replaced gasket AN900-16. Oil sample taken. Guy La Plante A&P 526472994 **Advanced Aircraft Service** 8622 Gibbs Dr. San Diego, CA. 92123 858-560-7599 Fax 858-560-7507 **CESSNA SERVICE CENTER** Date:4/27/16 N#:N616AR S/N:Engine L-12333-61A Hobbs:874.2 hr TT:874.2 hr TTSMOH: Removed this motor from N616AR for repair AP3467663 ENIC SUB-TOTALS this page TOTALS-Carry forward to next page

International AeroTech Academy For Training Purposes On

age No	MOD	EL: T	COMING IO-540-AH1A 12333-61A			N # N616AR T.T. 874-2			
DATE	SERI	<b>1</b> L # 1	2-12555-01A						зк
DAIL				S DISASSEMBLED					
				NED, INSPECTED, F					
				ERE REPAIRED AS N CHANGED UNIT. A				Ϋ́F	
				60294-7-14 AND PA					
				LL. PERTINENT DE					
			END			*******			_
	DATE	E: M	AY 27, 2016				RAFT ENGINES INC	С.	
				Λ		6105 OBISPC			
2	SIGN	CD.	1 NA			LONG BEAC			
			IR STATION T2	700- 22P527V		PH. # (562) 6. FAX (532) 6.			
	FAA I	VEFA.	INSTATION 12	283371		FAA (332) 0.	54-0129		
				TIM'S AIRCRA	AFTE	NGINES INC.			
				FAA REPAIR S	TATIC	N #T22R537	( × ×		
		05-	27-2016	TIO-540-AHIA				• •	
		00 /							
-		QTY	PART #	DESCRIPTION	QT	PART #	DESCRIPTION		
		1	05K22599	GASKET SET	2	STD-2048	HOSE		
		12	12B26588	BODY	6	STD-2180	HOSE		
			18B23885	BEARING	1	STD-2247	BOLT	×	
	-		18E23886	BEARING		STD-2249	NUT		
			18N26106	BEARING	1	STD-95	KEY		
			67542	BEARING	6	05K22037	RING SET		
			71907	WASHER	3	17B23935	VALVE		
			72198	PLUG		17C21191	KEY		
		1	76510	GASKET		72050	KEY		
			951391	O-RING	6	74494	PLATE		
			AA48110-2	FILTER	6	14D23907	PISTON		
			LW-12186	15 SET SCREW NUT	2	LW-14078	PIN		
	-		LW-12596	BOLT	1	75838-P05 51A22618	GUIDE BODY		
			LW-14820	RING		56G23399	BAFFLE		
			LW-19340	CAMSHAFT	5	LW-18724	HOSE		
			LW-25-0.63	BOLT	1	RG9080J4A/M	FUEL PUMP		
		2	20-20-0.00	DOLI	,	1030003474101	TOLLFONIE		
					_			_	_
		-		Advanced	Aircraf	t Service			
	_	_			Gibbs				
				San Dieg					
-	-			858-560-7599					
				CESSNA SE	RVICE	CENTER			
		_	Date:6	N#:N616		S/N:Engine L-1	2333-61A		
					TT:874		MOH:		
				otor in N616AR afte					
				alled new engine mo					
				19774-472, Installed					
	_			ffles, C/W AD2015-	19-07 (	e) per MSB 3420	<b>)</b> ,		
				lips XC 20w50 oil been inspected I/A/V		Part 13 Annendia			
	-			aintenance Manual					
				as determined to be					
	-		spection, and w				ar ar and anno.		
			1	Man	IA	3467663			
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International AeroTech Academy For Training Purposes Only

	Advanced Aircraft Service 8622 Gibbs Dr. San Diego, CA. 92123	Page No
DATE	858-560-7599 Fax 858-560-7507	-
	CESSNA SERVICE CENTER Date:12-02-16 N# :N616AR S/N:	RMING WORK
A STRATE OR OTHER	Hobbs:0904.9 TT: TTSMOH:	
Children and the	Drained oil inspected oil filter and suction screen. Installed new oil filter CH48110-1	1
	Serviced with 11qts of Phillips X\C 20w50. Preformed ground run.	3
	AP 3841036 END	
	ENUENU	5
	Advanced Aircraft Service	
	8622 Gibbs Dr.	
	San Diego, CA. 92123	
	858-560-7599 Fax 858-560-7507	
	CESSNA SERVICE CENTER	
	Date:08-08-16 N# :N616AR S/N:	
	Hobbs:0893.8 TT: TTSMOH:	
	Cleaned cyl# 2 & 3 fuel injector and installed 4 new orings 951391	
	AP 3841036	
	END	
	Advanced Aircraft Service	
	8622 Gibbs Dr.	
	San Diego, CA. 92123	
	858-560-7599 Fax 858-560-7507	
	Date:05-11-17 N# :N616AR S/N:	
	Date:05-11-17 N# :N616AR S/N: Tach:0942.8 TT: TTSMOH:	
	Drained oil inspected suction screen and filter. Installed new filter CH48110-1	
	Serviced with 11qts of Phillips X/C 20w 50 Preformed ops Check ok.	
	AP 3841036	
	END	
d1	Advanced Aircraft Service	
	8622 Gibbs Dr.	
	San Diego, CA. 92123	
	858-560-7599 Fax 858-560-7507	
	CESSNA & BEECHCRAFT SERVICE CENTER	
	Date: //21/201/ N#616AR End S/N L-12333-61A	
	Date: 7/21/2017 N# 616AR Eng S/N: L-12333-61A Tach/Hobbs: 942.8 Eng TT: 942.8	
	Tach/Hobbs: 942.8 Eng TT: 942.8 Serviced engine for an annual inspection.	
10	Tach/Hobbs: 942.8         Eng TT: 942.8           Serviced engine for an annual inspection.           Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.	
	Tach/Hobbs: 942.8 Eng TT: 942.8 Serviced engine for an annual inspection. Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80. Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.	
1	Tach/Hobbs: 942.8         Eng TT: 942.8           Serviced engine for an annual inspection.           Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.	
	Tach/Hobbs: 942.8Eng TT: 942.8Serviced engine for an annual inspection.Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.Reset left and right mag timing to 20 BTDC.	
	Tach/Hobbs: 942.8Eng TT: 942.8Serviced engine for an annual inspection.Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.Reset left and right mag timing to 20 BTDC.C/W A.D. 2015-19-07 fuel injector lines IAW Par (e), next due Hobbs 1042.8	
	Tach/Hobbs: 942.8Eng TT: 942.8Serviced engine for an annual inspection.Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.Reset left and right mag timing to 20 BTDC.C/W A.D. 2015-19-07 fuel injector lines IAW Par (e), next due Hobbs 1042.8	
	Tach/Hobbs: 942.8Eng TT: 942.8Serviced engine for an annual inspection.Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.Reset left and right mag timing to 20 BTDC.C/W A.D. 2015-19-07 fuel injector lines IAW Par (e), next due Hobbs 1042.8	
	Tach/Hobbs: 942.8Eng TT: 942.8Serviced engine for an annual inspection.Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.Reset left and right mag timing to 20 BTDC.C/W A.D. 2015-19-07 fuel injector lines IAW Par (e), next due Hobbs 1042.8	
	Tach/Hobbs: 942.8Eng TT: 942.8Serviced engine for an annual inspection.Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.Reset left and right mag timing to 20 BTDC.C/W A.D. 2015-19-07 fuel injector lines IAW Par (e), next due Hobbs 1042.8	
	Tach/Hobbs: 942.8Eng TT: 942.8Serviced engine for an annual inspection.Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.Reset left and right mag timing to 20 BTDC.C/W A.D. 2015-19-07 fuel injector lines IAW Par (e), next due Hobbs 1042.8	
	Tach/Hobbs: 942.8Eng TT: 942.8Serviced engine for an annual inspection.Compression: 1 74/80, 2 63/80, 3 62/80, 4 75/80, 5 61/80, 6 61/80.Cleaned, gapped, tested, rotated spark plugs, replaced gaskets M674.Reset left and right mag timing to 20 BTDC.C/W A.D. 2015-19-07 fuel injector lines IAW Par (e), next due Hobbs 1042.8	

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Page No	Advanced Aircraft Service 8622 Gibbs Dr.		
DATE	San Diego, CA. 92123 858-560-7599 Fax 858-560-7507	RMED-	
	E         CESSNA / BEECHCRAFT SERVICE         CENTER           Date:7/21/17         N# :N616AR         S/N:Engine L-12333-61A           Hobbs:942.8 hr         TT:942.8 hr         TTSMOH:           This Motor has been inspected I/A/W FAR Part 43 Appendix D. using         Current Aircraft Maintenance Manual as a guide to complete an Annual           Inspection, and was determined to be in an airworthy condition at this time.	PERFORMING WORK	
	IA3467663	<u></u>	-
*	Advanced Aircraft Service 8622 Gibbs Dr. San Diego, CA. 92123		
	858-560-7599 Fax 858-560-7507 CESSNA / BEECHCRAFT SERVICE CENTER		_
	Date:8/10/18 N# :N616AR S/N:Motor L-12333-61A Hobbs:1001.5 hr TT:1001.5 hr TTSMOH: C/W AD2015-19-07 (e)		-
	Drained oil, inspected screen and filter, added 11qts Phillips XC 20w50 oil Compression #1 69/80 #2 77/80 #3 70/80 #4 70/80 #5 72/80 #6 74/80 This Motor has been inspected I/A/W FAR Part 43 Appendix D. using		
	<ul> <li>Current Aircraft Maintenance Manual as a guide to complete an Annual Inspection, and was determined to be in an airworthy condition at this time.</li> </ul>		
	IA3467663 END		

## **Advanced Aircraft Service** 8622 Gibbs Dr. San Diego, CA. 92123 858-560-7599 Fax 858-560-7507 **CESSNA & BEECHCRAFT SERVICE CENTER**

Date: 3/21/19 S/N: L-12333-61A

Tach: 1004.8 N#:616AR

TTAF:1004.8

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Serviced engine for an annual inspection.

Compressions: 1 73/80, 2 77/80, 3 75/80, 4 77/80, 5 76/80, 6 76/80. Drained oil, refilled with 11 Qts Phillips XC 20W50 Oil, inspected and replaced oil filter CH48110-1, inspected sump screen and replaced gasket MS35769-21. Blackstone sample taken. Cleaned, gapped, inspected and rotated spark plugs, replaced gaskets M674. Performed borescope inspection of cylinders, no anomalies noted. Adjusted idle RPM to 650-680 and adjusted idle mixture for a 50 RPM rise. Ground ops check good.

C/W Lycoming A.D. 2015-19-07 fuei injector lines by visual inspection, next due tach 1104.8

Advanced Aircraft Service 8622 Gibbs Dr.	
- San Diego, CA. 92123	
858-560-7599 Fax 858-560-7507	
CESSNA / BEECHCRAFT SERVICE CENTER	
Date:3/21/19 N# :N616AR S/N:Motor L-12333-61A	
Tach:1004.8 hr TT:1004.8 hr	
This Motor has been inspected I/A/W FAR Part 43 Appendix D. using	
Current Aircraft Maintenance Manual as a guide to complete an Annual	
Inspection, and was determined to be in an airworthy condition at this time.	

Ed Petkus	April 15,2020
N616AR	S/N: 3257423 TOTAL TIME: 1061.4 MX HOBBS :1061.4
	TIO-540-AH1A S/N: L-12333-61A ENGINE TT 1061.4
	-inspection operational decks. Performed inspection including engine, and mounting brackets, and -
Performed cylin	nder compression test, Results as follows: #1 76.5/80, #2 74.5/80, #3 76.5/80, #4 77/80, #5 77/80, #6 - scoped all cylinders.
CH48110-1 Oi	Filters, Checked timing, and oil sample taken, . Serviced with 11Qts Phillips 20W50 oil, Serviced I Filter, with new, old one checked ok.
	with new BA3505. and muffler checked per 100hr requirements.
	check at Tach: 1374.2
AD's Complie 2015-19-07 Fa	d with ilure of fuel injector fuel lines, CW by inspected as per para e, next due Mx Hobbs: 1161.4
	is engine has been inspected in accordance with the 100 Inspection and was determined to be in
airworthy cond Gerald A Olson	
7-2020 1111.2	Oil change, removal and replaced fifter (CH 48/10-1)
	Serviced with 10gbs Phillips 20050
	CID.TH 3295555
EX	ter N616AR Model: PA32R-301T S/N3257423 Engine: TIO-540-AH1A S/N: L-12333-61A
rlington, WA 98233 452 – Airport Drive une (360) 757-7757	ter N616AR Model: PA32R-301T S/N3257423 Date 4-28-2021
Hington, WA 98233 452 - Airport Drive one (360) 757-757 x (360) 757-1557	ter       Date 4-28-2021         Complied with Engine 100HR inspection in accordance with FAR part 43 appendix D, All work has been accomplished using Piper PA32R-301T and Lycoming TIO-540 AH1A manuals.       Date 4-28-2021         1       AD2015-19-07 IAW Lycoming SB 342G fuel Injector line inspection.       AD2017-14-04 Oil cooler line inspection         3       AD2017-16-11 connecting rod inspection. Affected parts not installed       AD2017-16-02 Replaced engine air intake filter ph 08-06029 next due: 4-04/21/21         5       Drained oil and collected oil sample (AOA). Inspected oil filter no defects noted.         6       Replaced engine oil filter ph CH48110-1 and add 10 quarts of Phillips 20-50XC engine oil.         7       Performed compression check. Cyl. #1-71 #2-70 #3-71 #4-74 #5-70 #6-74.         8       Removed fuel injectors and cleaned. Reinstalled with new O-rings ph 941-391.
rframe: 1129.7 entre: 1129.7 entre: 1129.7 entre: 1129.7	ter       Date 4-28-2021         Complied with Engine 100HR inspection in accordance with FAR part 43 appendix D, All work has been accomplished using Piper PA32R-301T and Lycoming TIO-540 AH1A manuals.       Date 4-28-2021         1       AD2015-19-07 IAW Lycoming SB 342G fuel Injector line inspection.       AD2017-14-04 Oil cooler line inspection         3       AD2017-16-11 connecting rod inspection. Affected parts not installed       AD-84-26-02 Replaced engine air intake filter pln 08-06029 next due: 4-04/21/21         5       Drained oil and collected oil sample (AOA). Inspected oil filter no defects noted.         6       Replaced engine oil filter pln CH48110-1 and add 10 quarts of Phillips 20-50XC engine oil.         7       Performed compression check. Cyl. #1-71 #2-70 #3-71 #4-74 #5-70 #6-74.         8       Removed fuel injectors and cleaned. Reinstalled with new O-rings pln 941-391.         9       Retimed magnetos to 20 degrees BTDC.         This Engine has been inspected in accordance with a 100HR/ Annual inspection and has been found to
rframe: 1129.7 entre: 1129.7 gare: 1129.7	ter       Date 4-28-2021         Complied with Engine 100HR inspection in accordance with FAR part 43 appendix D, All work has been accomplished using Piper PA32R-301T and Lycoming TIO-540 AH1A manuals.       Date 4-28-2021         1       AD2015-19-07 IAW Lycoming SB 342G fuel Injector line inspection.       AD2017-14-04 Oil cooler line inspection.         2       AD2017-16-11 connecting rod inspection. Affected parts not installed       AD2017-16-11 connecting rod inspection. Affected parts not installed         4       AD-84-26-02 Replaced engine air intake filter pin 08-06029 next due: 4-04/21/21       Drained oil and collected oil sample (AOA). Inspected oil filter no defects noted.         6       Replaced engine oil filter pin CH48110-1 and add 10 quarts of Phillips 20-50XC engine oil.       Performed compression check. Cyl. #1-71 #2-70 #3-71 #4-74 #5-70 #6-74.         8       Removed fuel injectors and cleaned. Reinstalled with new O-rings pin 941-391.       Retimed magnetos to 20 degrees BTDC.         This Engine has been inspected in accordance with a 100HR/ Annual inspection and has been found to be in an airworthy condition.
Thame: 1129.7 ends. 1129.7 grade. 1129.7	ter       Date 4-28-2021         Complied with Engine 100HR inspection in accordance with FAR part 43 appendix D, All work has been accomplished using Piper PA32R-301T and Lycoming TIO-540 AH1A manuals.       Date 4-28-2021         1       AD2015-19-07 IAW Lycoming SB 342G fuel Injector line inspection.       AD2017-14-04 Oil cooler line inspection         3       AD2017-16-11 connecting rod inspection Affected parts not installed       AD2017-16-11 connecting rod inspection Inspection Inspection Ifilter no delects noted.         6       Replaced engine oil inder collected oil sample (AOA). Inspected oil filter no delects noted.       Replaced engine oil inter pho CH3110-1 and dol 10 quarts of Phillips 20-50XC engine oil.         7       Performed compression check. Cyl. #1-71 #2-70 #3-71 #4-74 #5-70 #6-74.       Removed fuel injectors and cleaned. Reinstalled with new O-rings pln 941-391.         9       Retimed magnetos to 20 degrees BTDC.       This Engine has been inspected in accordance with a 100HR/ Annual inspection and has been found to be in an airworthy condition.
Thame: 1129.7 op 1129.7	ter       Date 4-28-2021         Complied with Engine 100HR inspection in accordance with FAR part 43 appendix D, All work has been accomplished using Piper PA32R-301T and Lycoming TIO-540 AH1A manuals.       Date 4-28-2021         1       AD2015-19-07 IAW Lycoming SB 342G fuel Injector line inspection.       AD2017-14-04 Oil cooler line inspection         3       AD2017-16-11 connecting rod inspection Affected parts not installed       AD2017-16-11 connecting rod inspection Inspection Inspection Ifilter no delects noted.         6       Replaced engine oil inder collected oil sample (AOA). Inspected oil filter no delects noted.       Replaced engine oil inter pho CH3110-1 and dol 10 quarts of Phillips 20-50XC engine oil.         7       Performed compression check. Cyl. #1-71 #2-70 #3-71 #4-74 #5-70 #6-74.       Removed fuel injectors and cleaned. Reinstalled with new O-rings pln 941-391.         9       Retimed magnetos to 20 degrees BTDC.       This Engine has been inspected in accordance with a 100HR/ Annual inspection and has been found to be in an airworthy condition.
orporate Air Cent with the first second s	ter       Date 4-28-2021         Engine: TIO-540-AH1A S/N: L-12333-61A       Date 4-28-2021         Complied with Engine 100HR inspection in accordance with FAR par 43 appendix D, All work has been accomplished using Piper PA32R-301T and Lycoming TIO-540 AH1A manuals.       Date 4-28-2021         1       AD2015-19-07 IAW Lycoming SB 342G fuel Injector line inspection.       AD2017-14-04 Oil cooler line inspection for inspection in figure physical and collected oil sample (AOA). Inspected oil filter no defects noted.         3       AD2017-16-11 connecting rod inspection. Affected parts not installed         4       AD-84-26-02 Replaced engine air intake filter phy 08-06029 next due: 4-04/21/21         5       Drained oil and collected oil sample (AOA). Inspected oil filter no defects noted.         6       Replaced engine oil filter phy 01-08-07 01-014-04-04 01/21/21         5       Drained oil and collected oil sample (AOA). Inspected oil filter no defects noted.         6       Replaced engine oil filter phy 01-01-01-014-01-01-01-01-01-01-01-01-01-01-01-01-01-
Thame: 1129.7 cobs 1129.7 cop 1129.7	ter N616AR Model: PA32R-301T S/N3257423 Engine: TIO-540-AH1A S/N: L-12333-61A Complied with Engine 100HR inspection in accordance with FAR part 43 appendix D, All work has been accomplished using Piper PA32R-301T and Lycoming TIO-540 AH1A manuals.  1. AD2015-19-07 IA W Lycoming SB 342G fuel Injector line inspection. 2. AD2017-14-04 Oil cooler line inspection 3. AD2017-16-11 connecting rod unspection. Affected parts not installed 4. AD-84-26-02 Replaced engine air intake filter ph 08-06029 next due: 4-0421/21 5. Drained oil and collected oil sample (AOA). Inspected oil filter no defects noted. 6. Replaced engine oil filter ph CH48110-1 and add 10 quarts of Phillips 20-50XC engine oil. 7. Performed compression check. Cyl. #1-71 #2-70 #3-71 #4-74 #5-70 #6-74 8. Removed fuel injectors and cleaned. Reinstalled with new O-rings ph 941-391. 9. Retimed magnetos to 20 degrees BTDC. This Engine has been inspected in accordance with a 100HR/ Annual inspection and has been found to be in an airworthy condition. ON changes removed and replaced fuel AC (CH48)110-1) Senvicial with 10 gds Phillips 20 WSO colleded alsow EXAMPLE 20 WSO colleded alsow EXAMPLE 20 WSO scolleded al
Thame: 1129.7 cobs 1129.7 cop 1129.7	ter       Date 4-28-2021         Complied with Engine 100HR inspection in accordance with FAR par 43 appendix D, All work has been accomplished using Piper PA32R-301T and Lycoming TIO-540 AH1A manuals.       Date 4-28-2021         1       AD2015-19-07 IAW Lycoming SB 342G fuel Injector line inspection.       AD2017-14-04 Oil cooler line inspection         3       AD2017-16-11 connecting rod inspection. Affected parts not installed       AD2017-16-11 connecting rod inspection.         4       Replaced engine oil filter phone 08-06029 next due: 4-04/21/21       Drained oil and collected oil sample (AOA). Inspected oil filter no delects noted.         6       Replaced engine oil filter phone CH4810-1 and add 10 quarts of Phillips 20-50XC engine oil.       Performed compression check. Cyl. #1-71 #2-70 #3-71 #4-74 #5-70 #6-74.         8       Removed fuel injectors and cleaned. Reinstalled with new O-rings phn 941-391.       Retimed magnetos to 20 degrees BTDC.         This Engine has been inspected in accordance with a 100HR/ Annual inspection and has been found to be in an airworthy condition.

Page No. TOTAL TOTAL TACH OR RECORDING TIME TIME DESCRIPTION OF WORK PERFORMED-DATE IN SERVICE SINCE METER SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK OVERHAUL TIME TOTALS brought forward from previous page 14 September 2021 N616AR 1185.9 Hobbs Engine Drained oil and removed filter, serviced engine with 10.5 qts 20W50 oil and replaced 1 ea. CH48110-1 oil filter, O2 fill to over 2000 washed engine and leak checked ok. Mark C Roisen 506742964 ABP Maul Koris Dreund oil & removed filter, serviced engine with 10-26-201 1219.0 OWSOW oil & replaced CHAPIB-loil International AeroTech Academy For Training Purposes Only Corporate Air Center N616AR PA-32R-301T S/N: 3257423 Hobbs: 1225.1 C/W an ANNUAL inspection per FAR 43 appendix D and referencing Piper PA-32R-301T Aircraft Maintenance Manual and Lycoming TIO-540-AHIA O/H 15452 - Airport Drive Manual. Burlington, WA 98233 Phone (360) 757-7757 1. Compression check #1 - 68/80, #2 - 69/80, #3 - 70/80, #4 - 72/80, #5 - 68/80. Fax (360) 757-1557 #6 - 70/80. 2. Drained oil, obtained oil sample (AOA), removed and inspected filter. No Airframe TT: 1225.1 defects noted. Installed new AA48110-2 filter and serviced with 10qts Philips XC Engine SMOH: 1225.1 20W-50. Prop TSO: 1225.1 3. C/W AD2015-19-07 par (e)(ii) - no defects noted 4. Adjusted MAP to 38.0in. 5. Installed new V-Band clamp on wastegate P/N LW-12125-3. 6. Installed 10ea new spark plugs P/N URHB36S I certify that this Engine has been inspected in accordance with an ANNUAL/10011R inspection and has been determined to be in an airworthy condition. 05/13/2022 Brian Fitzgerald AP40402791A SUB-TOTALS this page TOTALS-Carry forward to next page