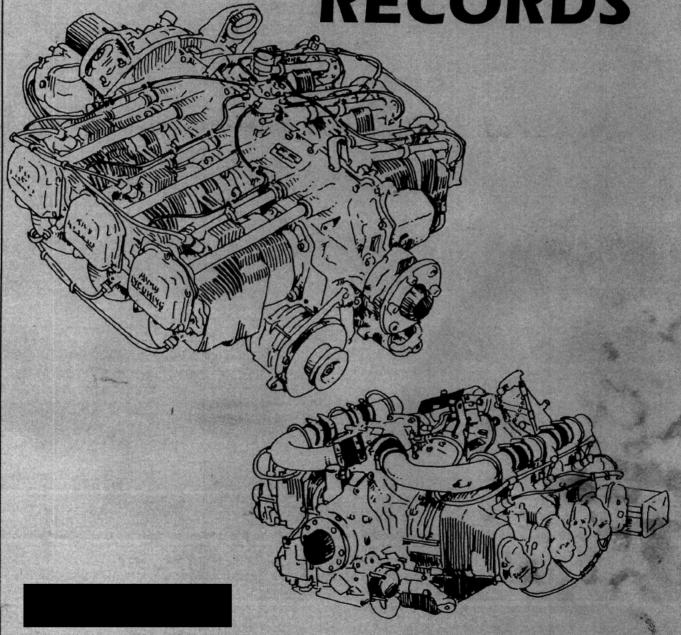
# ENGINE MAINTENANCE RECORDS



MATTITUCK AVIATION CORPORATION

MATTITUCK NY 11952

#### MATTITUCK AVIATION CORP. / Limited Piston Engine Warranty

Effective 2/5/88, Mattituck Aviation Corp., (hereinafter called "MAC"), makes the following warranty to its customer, subject to the limitations, conditions and exclusions set forth below.

WARRANTY COVERAGE - For a period of six (6) months after date of delivery to customer, or 240 hours of operation, whichever occurs first, MAC shall repair or replace, at its option, any aircraft engine accessory, or part which is found to be defective, to MAC satisfaction, within said warranty period.

For engine warranty after six (6) months from the date of delivery to customer and prior to the expiration of the original manufacturer's recommended time between overhauf ("TBO"), the cost of repair or replacement (including the cost of parts and labor), at MAC's option, shall be prorated in the following manner. The customer shall pay the net price for a newly rebuilt engine equal to the current list price for the engine divided by the manufacturer's recommended TBO, and then multiplied by the number of hours on the repaired or replaced engine (which shall be deemed the greater of the adual logbook hours, recorded tachometer hours or time at forty (40) hours per month from the date of delivery). Reasonable labor costs associated with the repair of a warranteed engine shall be prorated in the same manner on the basis of a flat rate schedule established by MAC.

After the initial six (6) months from date of delivery or 240 hours of operation, MAC will not assume any responsibility for the repair or replacement of engine accessories, e.g. magneto, starter, alterna-

tor, ignition harness, turbocharger, etc.

Replacement parts supplied for warranteed engines still covered by manufacturer's warranty are supplied on an exchange basis. MAC will pursue warranty claims with the manufacturer on the owner's behalf. Any allowance by the manufacturer will be credited to the operator's account.

The repair or replacement of any part under the foregoing warranty shall not extend the periods of warranty coverage set forth above. MAC reserves the right to change the price or specifications of

any engine or part at any time.

CONDITIONS AND PROCEDURES FOR OBTAINING WARRANTY WORK - The foregoing warranty shall be effective only if the engine or component to be serviced is returned to MAC's facility at
customer's expense, together with particulars in writing of the nature of the defect. The customer or
his representative should contact MAC for verification and authorization of warranty prior to return
and/or repair. Written authorization must be obtained from MAC before repairs covered by warranty

. 15675 274766-R can be performed other than by MAC. In no event shall allowable labor costs exceed local published shop rates. The foregoing warranty shall apply if and only if the engine has been properly installed and maintained in accordance with current approved standards of the FAA and current recommendations of the manufacturer as specified in applicable factory manuals and service bulletins. The performance of recommended inspections and maintenance must be documented by logbook entries which must accompany any engine returned for warranty work. Defects must be discovered within the warranty period and MAC must be given prompt notice therof in writing, within ten (10) days after discovery.

LIMITATION, EXCLUSIONS, AND DISCLAIMERS - MAC shall not assume freight charges, transportation or delivery expenses, costs, or airframe repairs, all which are excluded under this warranty MAC does not warrant parts, materials or services supplied which are covered by manufacturer's warranty. This warranty shall not apply to any engine which has been subject to misuse, neglect, accident or damage from the elements, or which has been installed, repaired or maintained or altered in any manner which, in the judgement of MAC, has had an adverse effect on the engine or part. This warranty shall not apply to any engine which has been operated under conditions which exceed the manufacturer's recommendations. This warranty shall not apply to any engine which has been repaired or altered, in any manner other than by MAC, or its representative.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTA-

THE FOREGOING WARRANTY IS IN LIÉU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESSED OR IMPLIED ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE WARRANTY OR MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE WHICH WARRANTIES ARE HEREBY EXCLUDED. MAC liability hereunder shall be limited to the repair or replacement of any engine or part found to be defective within the applicable warranty period as set forth above. IN O EVENT SHALL MAC BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE WHETHER ARISING IN CONTRACT OR TORT, INCLUDING STRICT LIABILITY ON TORT OR NEGLIGENCE ON THE PART OF MAC. The foregoing limitations and exclusion with respect to implied warranties and the exclusion of incidental or consequential damages may not apply in those states which prohibit such limitation or exclusions. This warranty gives customer specific legal rights, and the customer may have other rights which vary from state to state.

MATTITUCK

Mattituck, N.Y.



## ENGINE MAINTENANCE RECORDS

Log No.	2
Aircraft Registration No. N18095	
Engine Manufacturer Teledyne Continental	
Model	
Serial No. 274766 - R	
Date installed on aircraft	
Time Between Overhauls (TBO)Hours	
If used on multi-engine aircraft:	
☐ Right ☐ Left	

☐ Front

☐ Rear

This is to certify that the engine described hereafter has been overhauled to manufacturer's new part limits by Mattituck Aviation Corporation. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All Applicable Airworthiness Directives are in compliance. The engine, with respect to the work performed is airworthy and approved for return to service. A description of these repairs is on file at this agency under: DATED 3 NOV 99 MODEL 10.520-BB Serial No. 274766 R Time in svc. 1378.14 Dc. MATTITUCK AVIATION CORP. FAA REPAIR STATION MAITHTUCK NY 1/1952 MATTITUCK Authorized Signature NEW CYL ASSYS INSTALLED AT THIS TIME The accessories listed below were New or Overhauled as The accessories listed below were overhauled by Mattituck indicated in the status column and installed on the engine. Aviation Corporation in accordance with applicable Overhaul records for these overhauled accessories are in manufacturer's service and parts manuals and installed on an envelope in the back of this logbook. the engine: Serial No. Part No. Serial No. Part No. Item 6310 N 646275 0069342 RT MAG 99082843 STARTER N LT MAG 6310 99082782 FUEL PUMP 646212-16 GOB93038R FUEL CONT. 631415A7 B248922AR 0 0 FUEL MAN 631427-Z E118815CR FUEL NOT 627335 DI3A Ď MATTITUCK AVIATION CORP. MATTITUCK FAA REPAIR STATION W.O. NO. 15675 DATE 3 NW 99 **Authorized Signature** PLEASE ENTER TOTAL ENGINE TIME IN THE SPACE PROVIDED ON THE ENGINE OVERHAUL CERTIFICATE IN THIS LOG BOOK.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
11-18-99	1378-14	0.0	3059.04	Installed This eng. in Beechcraft A-36
				S.N. E1875, N18095 per Beech A-36 main
				Manual. All New Lord Mounts, Mount Boits
			4 *	Lock nuts, New Fuel + Oil Hoses w/ Fireshield.
				Alternator Sent out for O.H. + installed, Drive go
				coupling inspected by Aero-electrical O.K. Governor
				O.H. @ Sensenich Prop Co. + installed. New
				Stratus Air Pump installed M.N. 442CW. Eng.
-				Serviced W/12 ats Aeroshell w 80 mineral oil
				Fuel pressure checked w/ calibrated gage per
				beech Service Manual. VOIK. Oil Press.
		e della dell	w in the	Vo.K. Eng. Run up + checked for Static
2		20	1817/20	The Months was all
	i, a sicking	Virtualities	ys rul	Systems ops / good. New Hartzen Prop
		Sa a		installed on this eng, M.N. PHC-CBYF-IRF
			e in moter	S.M. FE3254A. See New Prop Log. See A
		- 0		records for Maint Release Tags of accessories
		T as	9 34	+ attached Discrepancy sheets a Parts list of
The sire	refe end o	Company		Maint Performed + Parts installed, - End-
ie person	and inspe	cted in so	cordance v	rith the Ped-
worthy	for return t	o service.	Pertinent of	found air- the hear inspected in accordance with a 100 localetails of the inspection, and was distermined to be in directly condition.
aspair a	e on file	t this ager	cy under:	sock along with a description of the method of compliance.
1	Menod	111000000000000000000000000000000000000	mana Date	100 Mx 763+765 Date 11-18-99
		nature of		inspector Street of Authorized Inspector for
	Cer	aral Main	for Flying Sc	rvice, Inc.
	NA Appe	week keeps	a Station	
	2			SUB-TOTALS this page
Г				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10:20-67			3423.71	Checked sparkplugs and compiall
				anes 6880. Cheeked for fuel and
				condition: Phoched are ADD Box
				compliance, Engine speing runs
				eheck good,
				feelily that this engine has
		,		inspection and was found periorit
		,		A,
1.40.4		150 H	2/2/-2	a. A. d. a. Itati It
2010		767:10	3424.02	Respond Compassion 9 C41 155 1AN
				7CM 5803-3
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				al drained reserved a prostell is-50
				of Fifth removed & insp No defeats with
				Cleaned tested poissolled my timing che
		/		Fred riller was che full statute +
		,		F/c Servo No lefes poted By Houst sys
				INSP CLW. 4H EXH STAK 2 FA CRIVIS .
				Removed Report Removalled.
				RIH MURTIN removed INSP GINSTELLES.
				Checked All ADS for compliance.
				SUB-TOTALS this page
}				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION ( SIGNATURE & CERTIFICATE	OF WORK PERFORMED— NO. OF PERSON PERFORMING WORK	ĸ
				TOTALS brought forward from pre-	vious page	
/ NOV201	D	364.98	3424.00	NO LEAKS NOTE,	all Engine	
				parameters with	w Lomits	
		-		Antition Replaced	W BA7112	
				cotofy This	this engine ha	
				been inspected	fred an arrive	I
				insp and for	und to be in	
,				amurthy Co	rdithon	
		, 6			LA	
-	Engine Lo			<b>CURTIS AIR</b>	Pittsfie <u>ld, Main</u>	ne 0496
	Date: Fel	bruary 24, 20	012 Tach: 3	3435.0 Total Time: 1754.1		
	Model: IO	520 DD		1110: 1751.		V1809
	Model: IO  Removed #5 72/80 #	cowling and vertex 72/80. Inst	S/N: 2	74766-R TSMO: 376.0  engine. Perform hot compression cle RHB32E spark plugs and installed of	x #1 72/80 #2 72/80 #3 74/80 #4	74/00
	Model: IO  Removed #5 72/80 # ran engine  I certify the per Manua	cowling and vertical for .2 hours in at this engine	S/N: 2 washed down talled 10 new no leaks or de	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though sected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in	x #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify the per Manua  Signed	cowling and vertical for .2 hours in at this engine	S/N: 2 washed down talled 10 new no leaks or de	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though	x #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify the per Manua  Signed	cowling and vertical for .2 hours in at this engined Part Number	S/N: 2 washed down talled 10 new no leaks or de	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though sected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in	x #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify the per Manua  Signed	cowling and vertical for 2/80. Instant this engined Part Number	S/N: 2 washed down talled 10 new no leaks or de	engine. Perform hot compression clerification of the RHB32E spark plugs and installed a fects noted. AD's researched though sected I/A/W Raytheon Bonanza A39 Rev. 06/02 and determined to be in A&P  Warren County Airport, Ltd.  Lebanon, OH 45036	x #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012. 66 series 100 hr. Inspection Proce in airworthy condition.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify the per Manua  Signed	cowling and vertical for .2 hours in at this engined Part Number	S/N: 2 washed down talled 10 new no leaks or de	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036	x #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify the per Manua  Signed	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis	S/N: 2 washed down talled 10 new no leaks or de	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental 10-520-BB Ta 274766-R T 03-20-2012 SM	x #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets a February 24, 2012. b series 100 hr. Inspection Proce a airworthy condition.  ch 3441.9 hr. T 1761.0 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify th per Manua  Signed Cal	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis  Make SN# Date  (1) Reinstalled	S/N: 2  washed down talled 10 new no leaks or de  has been insper 36-590001-9	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB  Ta 274766-R	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify th per Manua  Signed Cal	cowling and vertical for .2 hours in at this engine at the engine of Part Number of SN#  Date  (1) Reinstalled w/o 56112	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify th per Manua  Signed Cal	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis  Make SN# Date  (1) Reinstalled	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify th per Manua  Signed Cal	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis  Make SN# Date  (1) Reinstalled w/o 56112 (2) Leak test s.	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify th per Manua  Signed Cal	cowling and vertical for .2 hours in at this engine at the engine of Part Number of SN#  Date  (1) Reinstalled w/o 56112	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify th per Manua  Signed Cal	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis  Make SN# Date  (1) Reinstalled w/o 56112 (2) Leak test s.	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify th per Manua  Signed Cal	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis  Make SN# Date  (1) Reinstalled w/o 56112 (2) Leak test s.	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify th per Manua  Signed Cal	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis  Make SN# Date  (1) Reinstalled w/o 56112 (2) Leak test s.	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify the per Manual  Signed Cal	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis  Make SN# Date  (1) Reinstalled w/o 56112 (2) Leak test s.	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 P Rev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 362.9 hr.	74/80 s. Test
	Model: IO  Removed #5 72/80 # ran engine  I certify the per Manual  Signed Cal	cowling and vertical for .2 hours in at this engined Part Number leb K Curtis  Make SN# Date  (1) Reinstalled w/o 56112 (2) Leak test s.	S/N: 2 washed down talled 10 new no leaks or de has been insper 36-590001-	engine. Perform hot compression ck RHB32E spark plugs and installed a fects noted. AD's researched though ected I/A/W Raytheon Bonanza A3 PRev. 06/02 and determined to be in  A&P  Warren County Airport, Ltd.  Lebanon, OH 45036  Continental IO-520-BB Ta 274766-R T 03-20-2012 SM  Description p/n 627335D13A after cleaning and inspect	a #1 72/80 #2 72/80 #3 74/80 #4 all plugs with new M-674 gaskets in February 24, 2012.  6 series 100 hr. Inspection Proce in airworthy condition.  ch 3441.9 hr. T 1761.0 hr. OH 382.9 hr.  tion by Professional Aircraft Accessories	74/80 s. Test

				Page No
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
4-4-12	1762.7	384.6	3443.6	DRAINED ENGINE OI REMOVED REPLAÇED
				CHAMPION CHY8109 oil PILTER IN ACCORDED
				with BEECH A36 MAINTENANCE MANUALS.
				WASHED ENGINE, SATATUR 12, TER AND BAN
				Engine uff EAIL Check SATISFACTION APTER
				Replatishy Engine with 10 QTS.
				PILST-OWNER ATP
-23-12	1773.7	395.6	3454.6	DRAINED ENGINE OIL REMOVED REPLACED
				CHAMPION CH48109 OI FITTER IN ACCORDANCE
				WITH BERCH A36 MAINTENANCE MANUALS. NO
				EITISA DEFECTS OR SIGNIFICANT CONTAMINANTS NOTOD
				Atter cutting upon do piloter. Washes symme,
				Ssevices with 10 ounts Accosholl 15250
			(	DIL . KAN Engine, I said check satisfacting.
				May Contact Hill
				I VEXT PAGE
L	,	,		SUB-TOTALS this page
L				TOTALS—Carry forward to next page

ge No				
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
		N180	09S E-1875	5 IO-520-BB s/n 274766-R —
	6-15-2	012 Engir	ne TT 1773.	9 Engine TSOH 395.8 Tach Time 3454.8
		Perfo	rmed camsl	haft and lifter inspection in accordance with
		TCM	SID 05-1.	Camshaft showed normal wear signatures all
				ss than 10% of face) spalling noted on four lifters.
*		Repla	CCM nort	e lifters part number 653888 with 6 new number 658088. Replaced 6 exhaust lifters part
		numh	er 653877 v	with 6 new lifters TCM part number 658077.
				agine and components in accordance with appropriate
		maint	enance doc	uments, 24 new part number 534610 push rod seals,
		6 new	part numb	er 649959 induction gaskets, and 6 new part number
		65245	58 exhaust g	gaskets. Test ran engine, normal operation and leak
		check	satisfactor	y. Aircraft approved for return to service. See 8130s in
		engin	e log for ba	rts documentation.
		Rod F	Reck	IA
		Dated	7	6/15/2012
5 %				
4				
			1	
4.7	A 10			
**		N1809	S E-1875	IO-520BB s/n 274766-R
	6-15-20	12 Engine	TT 1773.9	Engine TSOH 395.8 Tach Time 3454.8
-	1 180			2 Graphic Engine Monitor Guage s/n 523.
				1 Graphic Engine Monitor Guage, s/n 10075.
(1) ×	April 1			ch EGT and CHT probes on engine, replaced
-	- 0			robes part number 2870 and 5 new CHT probes part
	S. Sales	The second secon	4.5	I new part number 2855. Work accomplished in Inc. SA02930NY. Reference also FAA minor change
1000		120000000000000000000000000000000000000	A CONTRACTOR OF THE PARTY OF TH	Flight Manual Supplement in accordance with STC
				lled in aircraft flight manual. No change to weight and
1	The state of the s			d in accordance with instructions no defects noted.
1,1950				for return to service. See 8130s in log for parts
		docume	entation.	
	Val.	Dad D	als	
		Rod Re Dated	CK_	IA
	1.45	Dated_		_
				<ul><li>(1) (1) (1) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4</li></ul>
1		** M. 25, \$707		<u> </u>
14			<b>9</b>	

TOTALS—Carry forward to next page

DATE

TOTAL TIME IN SERVICE

TOTAL TIME SINCE OVERHAUL TACH OR RECORDING METER TIME

DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

#### AIRNET SYSTEMS, INC. Columbus, Oh. 43217

July 12, 2012 Beechcraft A36 S/N E-1875 N1809S Tach 3459.13 WO 01-R-90566

#### **ENGINE LOGBOOK**

Removed and replaced #5 intake gasket with new I.A.W. TCM overhaul manual. 2.

Flowed fuel system and adjusted idle speed, idle mixture and takeoff fuel flow I.A.W. TCM SID

The aircraft Identified herein was repaired and inspected in accordance with current Federal Aviation Regulations, and was determined to be airworthy for return to Service. Pertinent details of the repair are on file at this agency under work order listed above.

Airnet Systems Inc.

Charles E. Pau

Columbus, Oh. 43217

July 25, 2012 Beechcraft A36 S/N E-1875 N1809S Tach 3472.32 WO 01-R-90624

#### **ENGINE LOGBOOK**

Flowed fuel system and adjusted idle speed and idle mixture I.A.W. TCM SID 97-3C. 1.

The aircraft Identified herein was repaired and inspected in accordance with current Federal Aviation Regulations, and was determined to be airworthy for return to Service. Pertinent details of the repair are on file at this agency under work order listed above.

Airnet Systems Inc.

Charles E. Paul

AIRNET SYSTEMS, INC.

2012

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DATE

TOTAL TIME SERVICE

TOTAL TIME SINCE **OVERHAUL** 

TACH OR RECORDING METER TIME

#### DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

#### TOTALS brough



THE OHIO STATE UNIVERSITY AIRPORT

nbus, Ohio 43235-2526 CRS

Date:02-20-13

Work Order#: AM05365

Aircraft Make/Model: Beech A 36

N#: 1809S Serial#: E-1875

Engine Make/Model: TCM IO 520 BB

Serial#: 274766-6

Tach time: 3491.1

Engine TSMOH: 432.06 Engine TT: 1810.2

Engine Log;

- Complied with an engine 100hr Inspection using Beechcraft A36 chap. 5 Inspection Guide and current Beechcraft data.
- Comp. #1 64/80 #2 64/80 #3 64/80 #4 66/80 #5 66/80 #6 72/80 Inspected old oil filter provided by owner, no metal / debris found.
- I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2013-03

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

03/11/13 N1809S Tach. 3493.70

Make adjustment to maximum RPM screw to governor control arm stop. In accordance with Hartzell Propeller INC. service letter HC-SL-61-277 In-flight check confirmed correct settings. Removed and reinstalled fuel injector nozzle leak checked normal.

Michael B Crabbe A8

4-8-13 1819,2 441.06 3500.1 OIL, REMOVE 5 WSpect FILTER, NO Abrogemalities OR DEDELS NOTED. INSTAN 0,000 CH48/09-1 210 TER. 3542 33 CHANGE OIL AND FILTER, INSP. FILTER ELEMENT PHILLIPS XC20WSO, REMOVED MAGS FOR SOOKR, INST TIMING MAG'S NEW GASKETS AND DRIVE BLOCKS. JOLIET AIRMOTIVE/AC 8-22-13 TACH. 3560.22 FLOW CK. FUEL INJECTION INJECTOR NOZZLES, CLEAN REGAP PLUGS ALL JOHIET AIRMOTIVE. SUB-TOTALS this page

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				TOTALS brought forward from previous page
13	3564.54			Changes oil + Filter 20000. Installes
				CAMI Fel INJector IAW STC SE
			-	09217\$C. (See 337 Forms). Phin up OK.
				JF AVIATION INC.
				JOLIET, ILLINOIS 60435
visual needed I ce	inspection ehe d. Performed retrify that this	ecked OK. ( un-up, leak engine has l	Oil and filter in check OK. been inspected	ed and regapped spark plugs. Checked magneto timing. Exhaust system not changed at this time. New engine air filter BA-7112. Cleaned engine as ed in accordance with a 100-hour inspection & was determined to be in ugh biweekly 2014-02B. Joliet Airmotive, Inc., L. Johnson (Pres.)
		1070		primer was a second second
(1)	116	in , wi	3 Joh	Secretarian Robbins
N.J	1.0	on or	3 Joh	1 ( HUSIST-1 FILLS . Replaced
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		Mb.		Colors ( Phillip) And I for some of the sound of the soun
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
4/21/15		656.48	3716.52	ANNUAL INSpection. Camp CK #165 #260
. ,				ANNUAL INSpection. Carp CK #165 #260 #363 #465 #570 #677 Changes oil
				+ h /kn 2000 Play de Alas de Ednit de
				Replaces An Filter Element. Worth Down.
			- Constant	RUN 4 6000 1011 115 10 3716.52
stati		wac	Ţ	JF AVIATION INC. has been inspected in accordance
	e rei berbays Line berbays		. ,	JOINES ALTHUS 60435 determined to be in structily condition
9/29/5	equalis ni ed	a retive	3782.25	Changes
,	NAME AND PIN COLUMN	CO COLUMN HISTORY		OU + 6/4 20000
5/5/16		754.15	3814.19	Annual Inspection. Com Ck #162 #261
, ,				ANNUA! Inspection. Comp Ck #162 #261 # 363 #464 #567 #669. Changes on 1
			3	Miller Mas de Galmstoke. Rell Unche
				ERETAD. WASh DOWN + RIN AD 6000.
				Dem 5/5/16 That 38/4.18
				has been inspected in accordance
				determined to be in ainworthy condition
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withy conside		determined	And give an impair in particular and a	
11/1/16		,	3867.89	oil + Filter 20050
				oil + Filter Zurso.
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF SIGNATURE & CERTIFICATE NO	WORK PERFORMED— D. OF PERSON PERFORMING WORK
	Engine			TOTALS brought forward from previous	us page
6/6/17	2231.11	852.97	3912,01	ANNUAL INSPECTION. TO	- Assemblys. SAS2006-AZC
				New Superin Cylinders	Assemblys. SAS2006-AZC
				SW 26426-26423-26427-	26425 - 26422 - 26451
	4				WD Minest, Replace 2 Plag
	chall pril fenonia a	क्षेत्राची क्षेत्राच्या क्षेत्राच		Enhast de Mass de a	leny 600 -
	choose of but notionaris	गर्वकानं /फल्क् व	uli Bus	J.F. Aviation Inc.	Date 6/6/17 Tach 39/2.
	to simplify of	ed of beniens		Joliet, IL 60431	I cartify that this Aircraft Engine has been inspected in accordance
			<b>-</b>		with a vance inspection & was
)					distinuitied to be in almorthy condition
3/11/17			3938.14	Changes oil 20000 M	pho ty CHT
. \ 0			1.70	Saise w/New	
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			condition •	itosgeni a do o benimisleb	
6/29/8	TACK	4039.2		Annual Inspectout	eAnso. Clero Aus
	0 V			Exhoust & Changes of Mags ok WASh Dow	1 + h /4 20WSD
			4	Mags ok Wash Dow	N + Run y 6000
		* *	0	Graces An Filter El	enest —
				J.F. Aviation Inc.	Date 6/79/18 Tech 4039.
		in allen	4	Joliet, IL 60431	I could that this Aircraft Engine has been inepacted in accordance
					with a Anual inspection a was determined to be in airworthy condition
	100	* 7 30	n 🐞 (b)		
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
1/9/19	40901	26 TAG	L	Changes OIC+Filter 20050.
4/17/19	4104.0	7		R+R A Herritor (See TAG)
19/14	4117,3	36		Roch VARPINGSEETING)
12/19	4130.0	6	,	ANNUA 1 Inspection Performes Corp CK #170#272#375 #473 #5 74 #669
	SMOH	1071.02		Changes oil + Filter 20050 Philips
	\$70p 00	L 218.0	5	Reglas Ari film Element Wash found
				J.F. Aviation Inc. San 7/2/19 Tech 9/30/2
			-	Jellet, IL 60431 Was at the In throng the district the district to the district the
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### General Aviation Modifications, Inc.

	Ada, OK 74820	
www.gami.c	om	

MA	NUFA	CTURER I	RELEASE CE	RTIFICATE	KIT NO.	GAD13A
	Pro	duct Name	GAMIjectors® Fuel Injection N		STC No.	SE09217SC
,	P/N: P/N: P/N: P/N:	GA173 GA173 GM156 GM156	Qty1_ Qty1_ Qty1_ Qty1_	Installation Location Installation Location Installation Location Installation Location	n Cylinder: n Cylinder:	2 3
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۱p	plicable Eng		acturer: <b>Conti</b>	nental Motors		
	J		Model: <u>IO-52</u>			

THE AERONAUTICAL PRODUCT DESCRIBED HEREON CONFORMS TO APPROVED TYPE DESIGN AND IS IN A CONDITION FOR SAFE OPERATION

S/N: 23/00

GAMIjectors® Kit No: GAD13A

	Date:	3-Sep-2013	
GAMI AUTHORIZED INSPECTOR		44.	