Gold Medallion® Warranty Protection

All Teledyne Continental Motors engines delivered as original equipment after January 1, 1980 are protected by TCM's exclusive Gold Medallion Warranty. The Warranty covers parts, shipping allowance and labor during the first six months or 240 hours of operation. After six months or 240 hours of operation, these cost are prorated. Contact your TCM Distributor for all the facts or write Teledyne Continental Motors for a free brochure.

Service Information

Service Bulletins and Technare available on a direct malfactory. Orders must be preporder form or call (205) 438-4 tions department, for informations

TELEDYNE CONTINENTAL MOTORS
Aircraft Products

P. O. Box 90 • Mobile, Alabama 36601

This engine model 10550B1F, Serial No. 296528-R, was rebuilt/zero timed on 09/20/94 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
M86-7	86-13-04	REPLACED WITH NEW PART	M93-9	93-16-15	PROPER SHAFT & COUPLING INSTALLED
M87-13	87-14-02	REPLACED WITH NEW PART	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M87-24	88-17-03	REPLACED WITH NEW PART	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M88-4	88-03-06	REPLACED WITH NEW PART			
M90-21	N/A	ULTRASONIC INSPECTION OF BARRELS			
M91-6	N/A	ULTRASONIC INSPECTION OF BARRELS			
M91-7	N/A	ULTRASONIC INSPECTION OF BARRELS		*	
N/A,	91-19-03	REPLACED OIL FILTER			
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED			
M92-14	N/A	VISUAL INSPECTION			

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS

NEW ENGLAND PROPELLER SERVICE, INC. LOT #6. EAST HADDAM INDUSTRIAL PARK EAST HADDAM, CT 08423 F A A REPAIR STATION #RC2R130L

RATINGS PROPELLER CLASS 1-2 LIMITED ACCESSORY

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ATED H.P.		
ATED R.P.M	MFG WOODWARD COMPONENT GOVERNOR	
ORE	a	
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MAKE JCM MODEL JO-550-B SERIAL NO./N. NO. 296528 R

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MAKE JCM MAKE J

TOTALS

ENGINE LOG

LICENSE

NUMBER

SIGNATURE

N_ 84BB	Peechcraft East, Incorporated Hangar B, Republic Airport East Farmingdale, NY 11735 F.A.A. Approved Repair Station FV1R154K LOG BOOK INSERT 2-3-95	Tach/H.M. 1832.0 Time in Service	IRS - ADJUSTMENTS
FILTER, RUNUP AN OK ALL WORK ACO ON FILE UNDER SE	CRAFT, INC. REPAIR STATION NO. FVIR154K	NL INSPECTED	

BF

Hangar Farmingdale, NY 11735 FAA Approved Repair Station FVIR154K It certify that this Engine has been inspected in accordance with a 100 Hr. Annual inspection and was determined to be in an airworthy condition. All work accomplsihed is on file under serviceorder no. 17844 at United Beechcraft, Inc. Repair Station FVIR154K. This inspection was accomplished I.A.W. a Beechcraft Inspection guide P/N 98-32227H as an aid. AD's were checked thru 95-7. Authorized Signature Full Warry date 4-20-95 #4 76 5 77 6 74		BROUGH	S/N_ S/N_ Md_ Drai do new plac sent leal an a	Part No
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MAINTENANCE RELEASE This Engine or Accessory or Component identified on this tag was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and with respect to the work performed it is airworthy and approved for return to service. Pertinent details of the repair are on the reverse side of this tag. Date 4 - 18 - 95 Signed 634 Mattituck Airbase, Inc. Airway Drive Mattituck, NY 11952 RS QX2R125L Airframe 3; Powerplant 1; Limited Accessory; Specialized Service (516) 298-8330 United Dec. Pg_ United Beechcraft, Inc. Hangar B Republic Airport ICENSE 84BE 1893.1 Tach/H.M. East Farmingdale, NY 11735 Hangar B Republic Airport 1893.1 LICENSE NUMBER DATE Tach/H.M. FAA Approved Repair Station FVIR154K East Farmingdale, NY 11735 NUMBER FAA Approved Repair Station FVIR154K Time in Service __116.0 E-2114S/N Time in Service _ 116.0 **LOG BOOK INSERT**4-20-95 A36 W/O # 17831 17831 Md. LOG BOOK INSERT W/O #_ 4-20-95 Drained oil from Engine. Removed oil filter and inspected. Installed I certify that this Engine has been inspected in accordance with new filter and serviced with 11 qts. of Phillips 20/50 oil. Rea 100 Hr. Annual inspection and was determined to be in an placed starter drive garlock seal with new. Removed #4 cylinder and airworthy condition . All work accomplsihed is on file under sent out for repair, then reinstalled. Ran engine operational and serviceorder no. 17844 at United Beechcraft, Inc. Repair Station leak check was satisfactory. This engine was determined to be in FV1R154K. This inspection was accomplished I.A.W. a Beechcraft an airworthy condition and satisfactory for return to service. Inspection guide $P/N_{98-32227H}$ as an aid. AD's were checked thru date 4-20-55 Pertinent Details of this repair on file 17831 under Service Order United Beechcraft, Inc. approved Papair station FVIR)54K Authorized Signature & Hullan Muna BROUGE 1/A/W CONTINENTAL S.B. M84-15 L-10153

84BE

E - 2114

DATE

BROUC

95-7.

OFFICE READING.

DATE	R.P	.м.		ME O ROUN			TIA
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BROUG	HT FORW	ARD					+
<u> </u>	TOTAL						\dagger

ENGINE LOG United Beechcraft, Inc. Hangar B Republic Airport East Farmingdale, NY 11735 FAA Approved Repair Station FVIR154K LOG BOOK INSERT 6-22-95 Adjusted static RPM. Adjusted unmetered fuel pressure. Adjusted instrument air pressure. Drained oil and removed oil filter for inspection. Found filter to be clean. Installed new filter and serviced engine to 11 qts. Phillips 20/50. Ran engine operational and leak check was satisfactory.

18064

United Beechcraft, Inc. approved repair station EVIR 164K
Authorized Signature

Pertinent Details of this repair on file

under Service Order _____

RAYTHEON AIRCRAFT SERVICES Hangar B Republic Airport East Farmingdale, NY 11735 FAA Approved Repair Station FVIR154K E-2081 A36 LOG BOOK INSERT 10-4-95 W/O laced starter drive garlock seal.	RAYTHEON AIRCRAFT SERVICES N
THE 10-4-95 TACH 1991.4 TOTAL TIME ANGED ENGINE OR AND FILTER, ADDED OTS. OF PHILLIPS 20W50 OIL INSITER, RUNUP AND LEAK CHECKED FOUND ALL WORK ACCOMPLISHED IS INFILLE UNDER SERVICE ORDER NO. PAYTHEN AIRCLASSERVICES REPAIR STATION NO. PAIR154K THORIZED SIGNATURE	Pertinent Details of this repair on file 1836 under Service Order RAYTHEON AIRCLAST SAMPHONE repair station FVIR154K Authorized Signature Lenn L. July
	L-10153

FNGINF INC

Signed: bandy Authorized Signature
under order No. <u>858209-1</u> Date: <u>08/10/94</u>
Details are on file at this Agency
accordance with F.A.R. 21 and Teledyne Continental Motors specifications.
The Alternator or Starter identified above was manufactured in
Repaired as necessary
The item identified hereon has been Rebuilt
P/N646843B S/N_ H109404.0B _
NAME ALTERNATOR
MANUFACTURING RELEASE
Aircraft Products Division P.O. Box 90 Mobile, Ala 36601 ATLANTA DIVISION
TELEDYNE CON STAIN MOTORS

	Hangar B F	rcraft Services Republic Airport	Pg	LICENSE	,	N 84BE	Raytheon Aircraft Services Hangar B Republic Airport East Farmingdale, NY 11735	Pg Tach/H.M. 2028•8	LICENSE
D#	FAA Approved Rep	pair Station FVIR154K	M. 2028.8 Service 2028.8	NUMBER	DATE	S/N <u>E-2114</u>	FAA Approved Repair Station FVIR154K	Time in Service 2028.8	NUMBER
_		AV INCERT	18879			MdA36	LOG BOOK INSERT 5-13-96	W/O #18879	
	I certify that this <u>Engine</u> has been Annual inspection and was determined All work accomplished is on file und Aircraft Services Repair Station FVII.A.W. a Beechcraft Inspection guide checked thru 96-09. Signature COMPRESSION TEST #1 71 2 70 3 69 #4 69 5 71 6 70	inspected in accordance with to be in an airworthy condier service order no. 18879 a R154K. This inspection was P/N 98-32227H as an aid. AD	ition at Raytheon accomplished		BROUG	oil filter and so Brackett induction operational check	Engine. Removed oil filter and inspecte erviced with 11 quarts Phillips 20W/50 o on air filter. Replaced left muffler wik and leak check was satisfactory. This in an airworthy condition and satisfactory in an airworthy condition and satisfactory. **Portner** Details of this report on the under Service Octor /8879 **Replace** Services approved report delian Francisks** **Authorized Services Authorized Services Authorized Services approved report delian Francisks** **Authorized Services Authorized Services Au	il. Replaced th new. Ran engine engine was ory for return	
BR	1/A/W CONTINENTAL S.B. M84-15 OFFICE READING					L-10153			
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									ENGIN	E LOG					ENGINE LOG
DATE	R.F	ъ.м.		TIME (SROU			TIME Alf		ТОТА	L TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE	DATE	
DATE	Ground	Air	Hrs. A- OIL SEA Lub H3 Rep	Min Min Purce ed 727	Total Is (emove engf for #1	1 cyl	Alli Min and in fea with on fr 4/80	Total - 1/NSP 12 G - 1/NSP 13 G - 1/NSP 13 G - 1/NSP 14 G - 1/NSP	Hrs. e. the ected to 15 enform 3/80, the 12	Min. - 40/ - Wo w50 red + 6 73/ N 287	Aeroshell oil cleaved 9.	vew cH4810 Vd gapped Vgo the via filter good 1 has been	NUMBER AA'NEC 09 filter, 10/95, 10/90 ANBA7112,	DATE	MAKE T. C.M., MODEL TO-52C-B SERIAL NO./N NO. 29652P-R TOTAL TIME TACH READING HOUS 2/2/25 DATE 8-14-87 DE PLACED SHAPLER CIUTCH GARLOC SEA! PN 653/71 WITH HEW TCM UNIT. This ENDINE IS AIR WATEN WICH PRIFECT TO WARK PARFORMED END MATTITUCK AIRBASE, INC. FAA Repair Station QX2R125L Mattituck MALLOC SEA! PN 653/71 WHATTITUCK AIRBASE, INC.
BROUG	OHT FORW													BROUGI	W.O. No. 1833 Authorized Signature

DATE	R.P.		TIME ON GROUND				TIME IN AIR			TIME	REPAIRS - ADJUSTMENTS SIGNATURE LICENSE	
	Ground	Air	Hrs.		Min.	Total	Hrs.	Min.	. Total	Hrs.	Min.	NUMBER
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RROUG	HT FORWA	ARD	 	+	,——		Return		Maperter	e All	ANS	
- DIG C C .	TOTALS		\vdash	+	,—		COMOLI	1	1 (// :	17.7	1,2.	ALMUL James & Miller AHP0505846813

MAKE T CM MODEL 70-550-8 SERIAL No./N No. 296528	LICENSE NUMBER
TOTAL TIME TACH READING 2248.0 DATE 1-20-06	
REPCACED STANTER CIUTCH Shaft sen! (least	
Sent Bushing with Closs Been AS Pen Town	
Recomendations. This FNG TOPE I AID WOOTEN	
Respect to work festarines 2 ND -	
MATTITUCK AIRBASE, INC. FAA Repair Station OX2R1251	
W.O. No. 18446 Mattituck Mattherized Signature	
- Additional Signature	
TOTALS	

ICENSE NUMBER MAKE TCM MODEL <u>エロージンロー</u>込 TOTAL TIME TACH READING 225118 DATE 4-21-99 REPLACED OIL SEAL AND BUSHING AS PER TOM SB 97-12 PRESENT PIUGIN BOHOM OF STARTER CLUTCH. This ENGINE IS AIR worth / with Respect TO WORK PERFORMED - END -MATTITUCK AIRBASE, INC. Mattituck FAA Repair Station QX2R125L W.O. No. 18510

ENGINE LOG

R.P.M. TIME ON TIME IN AIR TOTAL TIME PEPAIRS - AD HISTMENTS SIGNATURE LICENSE

BEECHCRAFT A 36 N 84 BE S/N E 2114 HOBSS: 2272.8 TTE: 495.7 July 26, 1999

I certify that this <u>engine</u> has been inspected in accordance with an <u>annual inspection</u> and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide and Teledyne Continental maintenance manual: Drained oil from the engine, removed oil filter and inspected, serviced engine with 11 qts of Aeroshell 15W50 and CH48109 filter.

Compression check #1- 71/80 #2- 70/80 #3- 75/80 #4- 75/80 #5- 73/80 #6 - 72/80, installed new spark plugs champion RHB32E, Lub all engine controls, drain fuel sump, checked both magnetos points and repaired #6 ignition lead.

Torque all rocker cover gaskets, dress and paint propeller, all AD"s were checked through 99-12. This engine was determined to be in satisfactory condition for return to service.

IA 222414

ENGINE LUC 4066s: 23zz N. SABE BEECH A36

1.		² FAA FOI	RM 8130-3	3. System Tracking Ref. No.:
UNITED STATES		AIRWORTHINES	racking Ref. No.:	
4. Organization	Teledyne C	Continental Man	t of Transportation on Administration	SAME AS BLOCK 5
	P.O. Box 9 Mobile, Al	0	FAA/PMA	5. Work Order, Contract, or Invoice # P27277
6. Item	7. Description			
1	MAGNETO		8. Part No.	9. Eligibility*
10. Qty	11. Serial/Batch No.		BL-349350-5	TBV BY INSTALLER
1	F109917FF		REBUILT	
¹³ AIRWORTH	INESS APPRO	OVAL-PARTS THE	1,000101	

ORTHINESS APPROVAL-PARTS. THIS IS NOT AN EXPORT APPROVAL.

THIS PART HAS BEEN RETURNED TO SERVICE IN ACCORDANCE WITH FAR PART 43.3(J)(2). MANUFACTURED UNDER FAA/PMA

Limited life parts must be accompanied	d by maintenance history including total ti	ime/total cycles/time since new				
New	·	19.	A CONTRACTOR OF THE CONTRACTOR			
Newly Overhaul	,	Return to Service in Accordance with FAR 43.9	X			
Certifies that the new or newly overhauled p. specified in block 13 was (were) manufacture design data and sirworthiness regulations. NOTE: In case of parts to be exported, the sp country have been met.	ed in accordance with FAA approved	Certifies that the work specified in block 13 (or attached) above was earried and in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.				
15. Signature:	16. FAA Authorization #:	20. Authorized Signature:	31 Contificate Number			
7. Name (typed or printed):	18. Date:	22. Name (typed or printed);	PQ1269CE			
		John R. Miller	09/09/199			
	Airworthines	S Approval T.				

Airworthiness Approval Tag User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

FAA Form 8130-3

*(Optional) Installer must cross check eligibility with applicable technical data.

 R.P.M.	ĺ	GROUI		TIME IN AIR	ļ	TOTAL TIME		D4100 AB H10=144			LICENSE
ВЕЕСНС	RAFT	' A 36	N 84 I	BE S/N E	2114	HOBSS:	2352.6	TTE: 575.5	Septeml	ber 02, 2000	
to be in air 5-20-00 and Compressi spark plug propeller.	worth d Tele on che s, Lub Installe	y condi edyne C eck #1- all eng ed a ne	ition. Tl Continer - 70/80 gine con w alterr	ne following ntal mainten #2- 70/80 introls, drain nator drive c	work vance ma #3- 68/8 fuel sun	was performanual 80 #4-72/ nps, check 3 P/N TCN	med per 1 80 #5- 7 ed both 1 1 646655		spection ; /80 , clear nts, dress ed alterna	and paint ator with P/N	
				be in satisfa						00-13.	

									ENGINE	LOG			
DATE	R.P.	.м.		TIME C		I	TIME		TOTAL	TIME			<u> </u>
10-13-99	Ground	Air	Hrs.	Min.	Total	Hrs	. Min	. Total	Hrs.	Min.	REPAIRS - ADJUSTMENTS SI	GNATURE	LICENSE NUMBER
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BROUGHT	EODWAD.												
2000111	TOTALS												

DA	R.P.M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME	T	0.4100 A.D. II (0.000 A.D.)			LICENSE
DA	BEECHCRA I certify that to be in airwo 5-20-00 and Tompression spark plugs, I propeller. Instead 646843 S/N A	AFT A 36 N 84 this engine has been the condition. To reledyne Contine check #1-70/80 and all engine contailed a new alternal-155299. Torque	A IR	4 HOBSS: cordance with was performanual 8/80 #4- 72/8 umps, checkeng P/N TCM gaskets, all A	th an <u>am</u> ned per l 30 #5- 7 ed both r I 646655 AD"s we	Beechcraft insp 2/80 #6 - 70/8 magnetos point 5A and replaced are checked thro	and water and wa	as determined guide chapter n and gap and paint ator with P/N	UMBER
				111	2247170	O			

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	R.P	.м.		ME OI		1	IME II AIR	Ν	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIGNATURE NUMBER
DATE	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	
02	2 0	31	HC CHR MAN 15 Fil The	1000 W	28 1 28 1 20 1 20 1 20 1	2010 W 20 24 200 200 200 200 200 200 200 200 20	35 Rev \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$0	47 546 280 280	١	51	CENTERPARE CORTINETAL (EN) ENRANG WITH 11675 HABIOR OIL FILTER, INDREAT WINDLE REPORT PERRAPEN MUDIUM HABBORA FULLIUM OLICE A GASURATE CORTE 11675 (172)
BROUG	SHT FORV		(24) 120)	-	200 200 200	01 11 18	1 =		100 100 100	ن (ا	PEUD J. Openford HED 20214)

ENGINE LOG

BEECHCRAFT A 36 N 84 BE S/N E 2114 HOBSS: 2414.5 TTE: 664.4 January 15, 2002	
103/	
I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be	
in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and	_
Teledyne Continental maintenance manual	_
Compression check #1- 75/80 #2- 70/80 #3- 73/80 #4- 74/80 #5- 72/80 #6 - 74/80, clean and gap spark	İ

Compression check #1- 75/80 #2- 70/80 #3- 73/80 #4- 74/80 #3- 72/80 #6- 74/80 , clean and gap spark plugs. Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109 filter. Install overhauled propeller Mc McCauley model D3A32C409 s/n 831492 and Woodward governor model D210680 s/n 1194677T. Lube all engine controls, drain fuel sumps, checked both magnetos points, Torque all rocker cover gaskets, all AD"s were checked through 2002-01

This engine was determined to be in satisfactory condition for return to service.

IA 2224148

	R.P.M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
DATE	Ground Air	Hrs. Min. Total	Hrs. Min. Total	Hrs. Min.			l

NOVEMBER 20, 2002 BEECHCRAFT A 36 N 84 BE S/N E 2114 HOBSS: 2431.3 TTE: 681.2

I certify that this **Engine and Propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual

Compression check #1- 72/80 #2- 70/80 #3- 74/80 #4- 74/80 #5- 72/80 #6 - 70/80 . Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109 filter. Clean and gap spark plugs. Lube all engine controls, drain fuel sump. C/W AD 96-12-07 impulse coupling inspection. Checked both magnetos points and timing. Re torque all EGT probe clamps. Torque all rocker cover gaskets. Checked both mufflers for leaks and cracks. All AD"s were checked through 2002-22

This engine was determined to be in satisfactory condition for return to service.

FNGINE LOG

TURE

DATE	R.P. Ground	739,7 EUS IN 1,777 J-25/6.8 = 739.7
		I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1- 76/80 #2- 70/80 #3- 74/80 #4- 70/80 #5- 77/80 #6 - 70/80. Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109-1 filter. Degreased engine. Clean and gap upper spark plugs. Lube all engine controls, drain fuel sump. Checked both magnetos points and timing. Check both magneto cases for cracks and repaint. Replaced right muffler cabin heat scat hose clamp WDG-48. Dress propeller blades. Replaced bottom spark plugs with RHB32E. Re torque all intake manifold clamps and EGT probe clamps. Torque all rocker cover gaskets. Re positioned breather tube bellows. Checked both mufflers for leaks and cracks. All AD"s were checked through 2003-22. This engine was determined to be in
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		/ IA 2224148

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JANUARY 24, 2005 BEECHCRAFT A36 N84 BE S/N E-2114 HOBSS: 2576.3

I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1-72/80 #2-66/80 #3-69/80 #4-70/80 #5-70/80 #6-69/80. Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109-1 filter. Install new air intake filter element P/N BA7112. Degreased engine. Remove and clean fuel injectors. Clean and gap spark plugs. Torque all rocker cover gaskets. Lube all engine controls and drain fuel sump. Checked both magnetos timing. Pressurize both exhaust mufflers and check for cracks. Dress propeller blades. Re torque all intake manifold clamps and EGT probe clamps. Clean clectric contactors on firewall. Replaced spinner attach screws and install new fiber washers. return to service.

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A&P 2726736

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FEBRUARY 03, 2006 BEECHCRAFT A36 N84 BE S/N E-2114 HOBSS: 2618.0 hr TTE: 840.9 hr

I certify that this **Engine and Propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1-72/80 #2-69/80 #3-70/80 #4-71/80 #5-73/80 #6-70/80. Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109-1 filter. Degreased engine. Remove and clean fuel injectors. Replaced **right** magneto with P/N 10-349350-4 S/N L140534FR. Inspect left magneto adjust points and paint case. Lube all engine controls. Pressurize both exhaust mufflers and replaced rusty hardware. Dress propeller blades. Re torque all intake manifold, EGT probe clamps and CHT probes, Check AD"s through 2006-02. This engine was determined to be in satisfactory condition for return to service.

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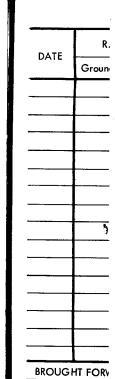
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NATURE

1. Approving National Aviation Authority/Country:	AUTHORIZED REI	LEASE CERTIFICATE	3. Form Tracking Number:	
FAA/United States 4. Organization Name and Address	<u> </u>	ORTHINESS APPROVAL TAG	QAA# 3/620	
T. Olganization Haine and Address	Quality Aircraft Accessories Inc. (QYIR: 5746 E. Apache, Bldg. A Tulsa, OK 74115	34Y) Phone: 1-877-833-6948 918-835-6948 Fax: 918-835-2804	5. Work Order/ Invoice Number: INV # 39324	
6. Item 7. Description	8. Part/Number	9. Eligibility* 10. Qty 11. Serial/Batch		
1 MAGNETO	10-349350-4	(VARIOUS) / 14053	34FR OVERHAUL	
13. Remarks: C\$BG41	Seusol		(EXCHANGE)	
USBAUL BIL	+ ROTOR /AD94-01-03	(C %		
MS 1645 500	HR IMPULSE INSPEC	542) CTON (ADJOOS-12-06)		DOU IEI/RE
See Attached Work Order Summa	ry for details. (λ) pages		(MECH: XW)	10# N8 9 DC
	bove were manufactured in conformity to			PO# <u>1/84/BE</u> WO# <u>3/620</u>
Non-approved design data		Certifies that unless etherwise specified in Block 12 and described in Block 13 was a	ccomplished in accordance with	/ /
15. Authorized Signature:	Assessed (Asset) and a selection N	Title 14, Code of Feder Regulations, par the Itam(s) is (and approved for return to	service.	ate 1/20/66 · ·
13. Authorized Signature:	Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.: QYIR334Y	140534172
17. Name (Dipled or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Justin R. Hicks	23. Date (m/d/y): 01-27-06	./ 9037172
FAA Form 8130-3 (7-06)		/	lility with applicable technical data.	Machania Tairi
				Mechanic Initial
Pr	eliminary Inspection			Ku
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CI	ean			Lu
În	spect			K
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Re	pair Over	hau Lichan	The Tale	ESD
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M	aintenance Release Issu	e The second sec		
Ins	spector's Signature	all rate		<u> </u>
	spection Notes & Parts			
	anual #: <u>X42coi -1</u>	Issue Dat	te: Jan 1990	
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	1 C/D's incompand in	Negual have been ac	1.4	Labor
	i 5/B's incorporated interpolated into the following:	o Manual have been compl	ica with including	Parts
	CSB641 CONDENSO			
X	MSB644 COIL & RO	YTOR (AD 94-01-03R2)		Total

MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)



FEBRUARY 03, 2004 TTE: 840.9 hr

I certify that this Engine and Inspection and was determined by per Beechcraft inspection guide Compression check #1-72/80 to oil and filter, service engine with The engine. Remove and clean fuel injust L140534FR. Inspect left magnete and all intake manifold, EQT probe class engine was determined to be in setial.

SALT STATES INC. User/Installer Responsibilities

FAA Approved Repair Station # QYIR334Y
Component Repair Traveler

Combonent Websil, I LyAsiel.	
Customer Name Joaquim A- Pos Santes	PO# 184BE
Unit Name MAGNETO	wo# 3/620
Mfg. Name BENDIX (TCM)	Date 1/20/66 .
Part No/O-349350-4 Serial No	L140534FR
	Mechanic Initial
Preliminary Inspection	- Rw
Disassembly	Ku
Clean	Ku
Inspect	Kn
Hidden Damage Inspect. (if applicable)	ju
Repair Overhaul Frichange T	iest fu
Run In (if required)	fr
Final Test / Inspection	- fr
Maintenance Release Issue	
Inspector's Signature	
Inspection Notes & Parts List Manual #: X43coi-1 Issue Date: Jan 1990	
Come in speed /SO PP-1	
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All S/B's incorporated into Manual have been complied with including	Labor
the following: X CSB641 CONDENSOR	Parts
MSB644 COIL & ROTOR (AD 94-01-03R2) MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)	Total

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LICENSE NUMBER

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ATE -	R. Groun	FEBRUARY 03, 2006 BEECHCRAFT A36 N84 BE S/N E-2114 HOBSS: 2618.0 hr TTE: 840.9 hr
		I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1-72/80 #2-69/80 #3-70/80 #4-71/80 #5-73/80 #6-70/80. Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109-1 filter. Degreased engine. Remove and clean fuel injectors. Replaced right magneto with P/N 10-349350-4 S/N L140534FR. Inspect left magneto adjust points and paint case. Lube all engine controls. Pressurize both exhaust mufflers and replaced rusty hardware. Dress propeller blades. Re torque all intake manifold, EGT probe clamps and CHT probes. Check AD"s through 2006-02. This engine was determined to be in satisfactory condition for return to service.

BROUGHT FORV

TOTA

DATE Ground	FEBRUARY 09, 2007 BEECHCRAFT A36 N84 BE S/N E-2114 HOBSS: 2672.8 hr TTE: 895.7 hr	ATURE	LICENSE NUMBER
BROUGHT FORW.	I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1-73/80 #2-62/80 #3-75/80 #4-72/80 #5-74/80 #6-74/80. Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109-1 filter. Dress and paint propeller blades. Remove and clean fuel injectors. Lube all engine controls. Check oil temperature sensor and gage for accuracy. Adjust engine cowl flaps. Pressurized both exhaust mufflers. Re torque all intake manifold, EGT probe clamps and CHT probes. Torqued all induction coupling clamps. Removed and install new hoses P/Ns (1) 124F003-4CR0090, (1) 124F001-3CR0230, (1) 124F100-6CR0185, (1) 124F100-002-4CR0063, (1)124F100-4CR0180. Replaced all spark plugs RHM32E. Clean air intake filter. Check AD's through 2007-03. This engine was determined to be in satisfactory condition for return to service.		

DATE	R.P.M.		TIME ON TIME IN GROUND AIR		TOTAL	. TIME			LICENSE				
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
BROUGH	I cer inst per l Com oil a clear exha	tify tha rection Beecher apression of filter aust muf st throughte.	t this End was raft inspendent check service, service, flers. C	ngine s dete ection k #1 ee eng Lube	and Prmined n guide - 78/80 gine with all engair intal	to be in chapter #2- 78 h 11qt Agine conke filter	r_has airwo 5-20- /80 # Aerosh atrols.	been insorthy cor- 00 and 73-72/80 arell 15W Dress areked bot	spected indition. Teledynow #4- 70/7-50 and nd paint h magno	in according to the following the Continuous (CH481) are properties (CH	rdance with an Annual lowing work was performed nental maintenance manual. 74/80 #6 - 70/80. Change 09-1 filter. Remove and ller blades. Pressurized both macts and timing. Check story condition for return to		
	TOTALS												

		LINGTIC TO	
	R.P.M.		LICENSE NUMBER
ATE	Ground Air	MARCH 5, 2009 BEECHCRAFT A36 N84 BE S/N E-2114 HOBSS: 2749.5 hr TTE: 972.4 hr	
		I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1-68/80 #2-64/80 #3-70/80 #4-64/80 #5-70/80 #6-62/80. Replaced both mufflers swivel joint hardware. Degreased engine and lube controls. Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109-1 filter. Clean and gap spark plugs. Clean servo inlet fuel screen. Check both magnetos timing. Remove and clean fuel injectors. Dress and paint propeller blades. Pressurized both exhaust mufflers. Check air intake filter. Check AD"s through 2009-05. This engine was determined to be in satisfactory condition for return to service.	
BRO	UGHT FORWARD TOTALS		

ENGINE LOG

DATE	R. Ground	MARCH 10, 2010 BEECHCRAFT A36 N84 BE S/N E-2114 HOBSS: 2791.0 hr	SIGNATURE	LICENS NUMBE
		TTE: 1013.9 hr		
		I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1-68/80 #2-68/80 #3-70/80 #4-70/80 #5-74/80 #6-74/80. Repaired loose engine oil dipstick. Retorqued cylinder rocker covers. Retorqued intake manifold rubber coupling clamps. Degreased engine and lube controls. Change oil and filter, service engine with 11qt Aeroshell 15W-50 and CH48109-1 filter. Clean and gap spark plugs. Clean servo inlet fuel screen. Check both magnetos timing. Remove and clean fuel injectors. Dress and paint propeller blades. Pressurized both exhaust mufflers. Check air intake filter. Check AD"s through 2010-05. This engine was determined to be in satisfactory condition for return to serviceEND-		
BROUG	HT FORV	Jeff Savko IA 2723736		

ENGINE LOG LICENSE NUMBER DECEMBER 6, 2010 BECH A-36 S/N E-2114 N84BE HOBBS: 2822.8 hr SIGNATURE DATE Change oil and filter and service engine with 11qts Aeroshell 15W-50 and CH48109-1 oil filter. Trouble shoot oil temperature indication run engine check for leaks no discrepancies noted. Aircraft released for service for the work performed above. A&P 2224148 BROUGHT FORWARD TOTALS PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY UNDER.

DANBURY, CT 06810

41508881

SERVICEABLE

ENGINE LOG

IGNATURE

DATE	Gro	
		MARCH 2, 2011 BEECHCRAFT A36 N84 BE S/N E-2114 HOBSS: 2829.5 hr TTE: 1052.4 hr
BROUGH	IT FC	I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1-70/80 #2-66/80 #3-66/80 #4-67/80 #5-71/80 #6-69/80. Cleaned fuel injectors. Removed rust from crankshaft flange and treated with zinchromate. Degreased engine and lube controls. Install new oil filter CH48109-1 and service engine with 2 qts. Aero shell 15W-50. Clean and gap spark plugs. Install starter adapter O/H by Pine Mountain Aviation. Clean servo inlet fuel screen. Check both magnetos timing. Removed and install propeller overhauled by Sensenich Propeller Service. Pressurized both exhaust mufflers. Replaced air intake filter. BA-7112. Check AD"s through 2011-07. This engine was determined to be in satisfactory condition for return to service.
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	R.P.	м.
DATE	Ground	Air
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BROUG	HT FORWA	

MARCH 5, 2012 BEECHCRAFT A36 N84 BE S/N E-2114 HOBSS: 2855.0 hr TTE: 1077.9 hr

I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual. Compression check #1-70/80 #2-68/80 #3-72/80 #4-74/80 #5-75/80 #6-67/80. Cleaned air intake filter. Removed Cylinder # 3 for exhaust suds replacement per Pine Mountain Aviation LLC work order # 1613 dated 2/15/12. Cleaned fuel injectors. Degreased engine and lube controls. Install new oil filter CH48109-1 and service engine with 10 qts Aero shell 15W-50. Replaced R/H muffler P/N 701-5 and rework all exhaust system per Dawley Aviation Systems Work Order # 105481dated2/21/12. Replaced all exhaust gaskets and hardware. Sealed right engine baffles with RTV silicone. Clean and gap spark plugs. Clean servo inlet fuel screen. Check AD"s through 2012-04. This engine was determined to be in satisfactory condition for return to service.

LICENSE NUMBER

DATE

BROUG

Reg <u>Date</u> N84BE 03/20/2013 Engine Make/Model Continental IO-550-B1F

296528-R

SMOH 1097.2

LICENSE

NUMBER

I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of Appendix D, FAR Part 43 and per Beechcraft inspection guide chapter 5-20-00 and Teledyne Continental maintenance manual.

-Installed new induction air filter P/N BA7112.

-Removed oil and filter. Cut open oil filter and inspected. Added 11 Quarts Aeroshell m15W-50and installed new Champion oil filter P/N CH481109-1.

-Performed compression check: Master orface reading 46/80 for the day. #1 68/80, #2 60/80, #3 71/80, #4 70/80, #5 74/80, #6 66/80.

-Removed cleaned, gapped and rotated sparkplugs.

-Degreased engine.

-Retorqued all induction couplings.

-Checked magneto timing.

-Lubricated controls and checked travels.

-Dressed propeller.

-Ground ran engine to check for leaks. No discrepancies noted.

-All AD's were checked to date. Aircraft released for service. -END-

Jeff Savko IA 2726736

RECORD OF REPAIR

DISASSEMBLE + INSPECT GRIND SHAFT

PINE MOUNTAIN AVIATION LLC **DANBURY, CT 06810** (203) 730-9771

		Date: 04/28/2014		
	Reg: N84BE	Tach: 24.2		LICENSE
	Make/Model: IO-550-B1F	Engine TSMO: 1121.4	ATURE	NUMBER
	S/N: 296528-R			
DATE	· I	s been inspected in accordance with an <u>annual inspection</u> and n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with an annual inspection and the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following work was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was performed with the scope and detail n. The following was per	l[
Gr	Legrify that this Engine and Propeller has	The following work was performed with the scope and detail		
	was determined to be in an worth	a A & Consistending manual inspection guide Campan		
	of FAR Part 43, appendix D, per Beechcra and Teledyne Continental maintenance	n. The following work was performed with the scope of the A36 maintenance manual inspection guide Chapter 5-20-00 mual The following was performed: Note: The following was performed: Note: The following was performed:		
	and Teledyne Continental maintenance man	nual The following was performed: 1/80, #4 66/80, #5 73/80, #6 73/80. Master orface low of the day 46/80. 1/80, #4 66/80, #5 73/80, #6 73/80. Master orface low of the day 46/80. 1/80, #4 66/80, #5 73/80, #6 73/80. Master orface low of the day 46/80. 1/80, #4 66/80, #5 73/80, #6 73/80. Master orface low of the day 46/80.	1	
	-Compression Check: #1 67/80, #2 66/80, #3 65	filter P/N 48109-1 and added 11 Quarts Aeroshell 13 w-30. Cut open	 	
	- Performed oil change. Installed Champion on	5/80, #4 66/80, #5 73/80, #6 73/80. Master or ace tow of the cary filter P/N 48109-1 and added 11 Quarts Aeroshell 15W-50. Cut open ory.	\ <u></u>	
	1 1 -: 1 Elter to check the mount i value			
	-Retorqued all induction clamps.			
	-Retorqued an induction of the Proposed engine	Service Service Service and Sent out to Aircraft Magneto Service		
	Personal right magneto P/N S6RN-1225 BL	349350-5 S/N F1099171FR and sent out to Aircraft Magneto Service 8110 work order 7426 dated 18 April 2014 for 500 hour inspection.		
7	11697 Kirk Ave. NE Bainbridge Island, WA 9	349350-5 S/N F1099171FR and sent out to Alician Higgson 349350-5 S/N F1099171FR and sent out to Alician Higgson 349310 work order 7426 dated 18 April 2014 for 500 hour inspection. led magneto P/N S6RN-1225 BL-349350-5 S/N F1099171FR with new	1	
·	Filled yellow tag into aircraft records. Keinstan	8110 work order 7426 dated 18 April 2014 for 500 nour inspection. 8110 work order 7426 dated 18 April 2014 for 500 nour inspection. led magneto P/N S6RN-1225 BL-349350-5 S/N F1099171FR with new nagneto grounds.	1	
	gaskets and timed to engine. Terpular and foun	d satisfactory.		
	- Pressure checked muffler for clacks and round	Section and Teledyne continental motors	1	
	-Ran engine and leak checked statistics	ordance with aircraft manufacture and Teledyne continental motors 7-3.		
	-Checked and set engine fact present and TCM SB SID9 maintenance instructions and TCM SB SID9.	7-3.		
	AD 2012-03-06 amendment 39-16947 dated	7-3. Feb 24,2012 D/N/A Avstar fuel servo or diaphragm not installed. April 25, 2014 D/N/A superior cylinders not installed.		
	AD 2014-05-29 Amendment 37-17-05-	•		
	-All AD's checked to date.	tory condition for return to service.		
BROUG	-All AD's checked to dateThis engine was determined to be in satisfac			
	Jeffrey Savko IA 2726736			

Name SCONE IN SERVICE

AD OF SERVICE SUNDAND

REMOVAL TO SERVICE

AD OF SERVICE

11697 KIRK AVE. NE

ENGINE IOC

and the second section of the second

		-	MIZIME INC.		
		JMS Servic	es LLC]	<u> </u>
DATE	К К	Reg: N84BE	Date: 04/23/2015	I.E	LICENSE
	Grout	Make/Model: IO-550-B1F	Hobbs: 40.9		NUMBER
		S/N: 296528-R	Engine TSMO: 1138.1		
			inspected in accordance with an <u>annual inspection</u> and following work was performed with the scope and detail		
		The following was performed: -Compression check: #1 72/80, #2 65/80, #3 66/80, #4 68/80 -Removed sparkplugs, cleaned, gapped and rotatedChecked magneto timing. Found satisfactoryLubricated controls and checked travelsChecked all induction clamps for torque. Tightened rocker of Degreased engine compartment.			
- 72-		-Replaced induction airfilter P/N BA-7112.	nstalled new oil filter Champion P/N48109-1. Cut open oil filter and		
		-Ran engine and leak checked satisfactoryAll AD's checked to date 2015/04This engine was determined to be in airworthy condition and	l is returned to service.		
BROUGI	HT FOF	Jeffrey Savko IA 2726736	h		
	TO			_	

					
		JMS Services LLC		JRE !	LICENSE
DATE	├	Reg: N84BE Date: 04/20/2016		,	NUMBER
	Gro	Make/Model: IO-550-B1F Hobbs: 56.5			
		S/N: 296528-R Engine TSMO: 1153.7			
	 	3/14. 2 /0020 XX			
		I certify that this Engine and Propeller has been inspected in accordance with an annual inspection was determined to be in airworthy condition. The following work was performed with the scope and	and detail		
		of CFR 14, FAR Part 43, appendix D.			<u> </u>
		The following was performed: -Compression check: #1 69/80, #2 61/80, #3 70/80, #4 67/80, #5 70/80, #6 68/80. Master orface check of the day 45/80. -Removed sparkplugs, cleaned, gapped and rotated. -Checked magneto timing. Found satisfactory. -Lubricated controls and checked travels. -Checked all induction clamps for torque. Tightened rocker cover srews. -Degreased engine compartment. -Replaced induction airfilter P/N BA-7112. -Performed oil change. Added 10 quarts Aeroshell 15W-50. Installed new oil filter Champion P/N48109-1. Cut open oil filter inspected, found satisfactory. -Pressure checked muffler. -Ran engine and leak checked satisfactory. -All AD's checked to date 2016/04. -This engine was determined to be in airworthy condition and is returned to service.	and		
BROUG	SHT FC	Jeffrey Savko IA 2726736			
	TC			<u> </u>	· -

-							
DATE	R.P.M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME	REPAIRS - ADJUSTMENTS	CICNIATURE	LICENSE
	Ground Air	Hrs. Min. Total	Hrs. Min Total		KELMIK2 - ADJO21MEN 12	SIGNATURE	NUMBER
	G: N84BE		IOBBS: 69.6	L-	JMS Services LLC		
TM/	KE: Continental		ACH: N/A				
- M	ODEL: 10-550-B1F		'SN: N/A		325 Main Street		<u> </u>
	N: 296528-R	<u>1</u>	SMO:1166.8	JMS SERVICE	SUC Stratford CT, 06615		
A Silipan					t and determined to		i
	I certify that	this Engine and Propelle	r has been inspected in acco	ordance with an Ani	nual Inspection and was determined to FAR Bart 43 , appendix D and Beechcraft		
be	in airworthy condition	i. The following work was	performed with the scope ar	id detail of Of It 14,	1. M. Charles and a left		
36	series Maintenance	Manual.	-The following was pe				
_	a	74/80 #2 61/80 #3 70/8	0, #4 63/80, #5 72/80, #6 64	1/80. Master orifice o	theck of the day 45/80.		
	Compression check. #	cleaned, gapped and rota	ted.			 	
	Necked magneto timil	ng. Found satisfactory.				<u> </u>	
.0	Chacked all induction (clamps for torque. Tignten	ed rocker cover srews.			 	
	Degreesed engine COII	noartment.					
-1	Replaced induction air	filter P/N BA-7112	I 15W 50 Installed new Oil	filter Champion P/N	48109-1. Cut open oil filter and inspected,		
	Performed oil change.	Added to quarts Aerosne	il tovaso, motanog nem			 	
f	ound satisfactory.	Har					
•	Pressure checked muf Ran engine and leak o	hecked satisfactory.					
	All AD's checked to da	ite 2017/04.					
			etermined to be in airworthy	condition and is ret	urned to service-		
	/ / <	-This engine was d	etermined to be in all worthy	CONGROU and io for			
BR(/	17.	<i>Y'/)</i>	2				·
		-binh AD IA 3621843			DATE: 04/28/2017		
	Joseph Bugar	chich AP IA 3621843					



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Repair								4) !	Ļ	ا بر	j	h	٩	4	7	1	2,790						,	•
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Rev			,					4		904		3	1	ð		4	-	8						BUY	
Airworthiness Directive/	Service Bulletin		74-26-09	Drive Bushing	82-13-01	Green Dist.	Block	82-20-01	Soft Flywts.	94-01-03	Ignition Coil &	Magnet	94-06-09	Capacitor	10-349276	05-12-06 LA	Impulse	Coupling	Inspection	SB643B	SB653	SB658	SB663A	CSB 665A	40 40004 6

PATE Groun REG: N84BE TACH: N/A MAKE: Continental TACH: N/A MAKE: Continental TSMD: 1183 Lettify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43, appendix D and Beechcraft 36 series Maintenance Manual. -The following was performed. - Compression check: #1 64/80, #2 61/80, #3 67/80, #4 60/80, #5 78/80, #6 63/80. - Removed CYL#5, piston and pin and replaced with new CYL ASSY P/N 658552A3 S/N AC17IA046 and PISTON ASSY P/N 630046. Base nuts torqued I/AW Continental O/H manual. Installed removed exhaust and intake stacks with new gaskets. - Removed spark[bugs, cleaned, gapped and rotated. - Checked manual induction clamps for torque. Tightened rocker cover screws. - Degreased engine compartment. - Performed oil change. Added 10 quarts Phillips 20W-50 X/C. Installed new oil filter Champion P/N48109-1. Cut open oil filter and inspected, found satisfactory. - Ran engine and leak and ops checked satisfactory. - All AD's checked to date 2018/05. - This engine was determined to be in airworthy condition and is returned to service- - END- BROUGHT FOR Joseph Bugarchich AP IA 3621843 DATE: 05/1/2018	— т			RE	LICENSE NUMBER
I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43, appendix D and Beechcraft 36 series Maintenance Manual. -The following was performed- - Compression check: #1 64/80, #2 61/80, #3 67/80, #4 60/80, #5 78/80, #6 63/80. - Removed CYL#5, piston and pin and replaced with new CYL ASSY P/N 658552A3 S/N AC17IA046 and PISTON ASSY P/N 630046. - Removed sparkplugs, cleaned, gapped and rotated. - Checked magneto timing, Found satisfactory. - Replaced EGT probe P/N 2870 - Lubricated controls and checked travels. - Checked all induction clamps for torque. Tightened rocker cover screws. - Degreased engine compartment. - Performed oil change. Added 10 quarts Phillips 20W-50 X/C. Installed new oil filter Champion P/N48109-1. Cut open oil filter and inspected, found satisfactory. - Pressure checked muffler. - Ran engine and leak and ops checked satisfactory. - All AD's checked to date 2018/05. - This engine was determined to be in airworthy condition and is returned to service- - END- - BROUGHT FOR - Bagarchich AP IA 3621843 - DATE: 05/1/2018	DATE		MAKE: Continental TACH: N/A JMS Services LLC		
be in airworthy condition. The following work was performed with the series Maintenance Manual. -The following was performed- -Compression check: #1 64/80, #2 61/80, #3 67/80, #4 60/80, #5 78/80, #6 63/80. -Removed CYL#5, piston and pin and replaced with new CYL ASSY P/N 63855/2A3 S/N AC17IA046 and PISTON ASSY P/N 630046. -Removed sparkplugs, cleaned, gapped and rotated. -Removed sparkplugs, cleaned, gapped and rotated. -Checked magneto timing. Found satisfactory. -Replaced EGT probe P/N 2870 -Lubricated controls and checked travels. -Checked all induction clamps for torque. Tightened rocker cover screws. -Degreased engine compartment. -Performed oil change. Added 10 quarts Phillips 20W-50 X/C. Installed new oil filter Champion P/N48109-1. Cut open oil filter and inspected, found satisfactory. -Pressure checked muffler. -Ran engine and leak and ops checked satisfactory. -All AD's checked to date 2018/05. -This engine was determined to be in airworthy condition and is returned to service- -END- DATE: 05/1/2018			S/N: 296528-R TSMO:1183 Stratford CT, 06615		
- Compression check: #1 64/80, #2 61/80, #3 67/80, #4 60/80, #5 78/80, #6 63/80. - Removed CYL#5, piston and pin and replaced with new CYL ASSY P/N 658552A3 S/N AC17IA046 and PISTON ASSY P/N 630046. - Removed sparkplugs, cleaned, gapped and rotated Checked magneto timing, Found satisfactory Replaced EGT probe P/N 2870 - Lubricated controls and checked travels Checked all induction clamps for torque. Tightened rocker cover screws Degreased engine compartment Performed oil change. Added 10 quarts Phillips 20W-50 X/C. Installed new oil filter Champion P/N48109-1. Cut open oil filter and inspected, found satisfactory Pressure checked muffler Ran engine and leak and ops checked satisfactory All AD's checked to date 2018/05. - This engine was determined to be in airworthy condition and is returned to service-END- BROUGHT FOR Joseph Bugarchich AP IA 3621843 DATE: 05/1/2018			be in airworthy condition. The following work was performed with the scope and costs.		
- Removed CY1#5, piston and pin and replaced with new linital and intake stacks with new gaskets. Base nuts torqued I/A/W Continental O/H manual. Installed removed exhaust and intake stacks with new gaskets. - Removed sparkplugs, cleaned, gapped and rotated Checked magneto timing. Found satisfactory Replaced EGT probe P/N 2870 - Lubricated controls and checked travels Checked all induction clamps for torque. Tightened rocker cover screws Degreased engine compartment Performed oil change. Added 10 quarts Phillips 20W-50 X/C. Installed new oil filter Champion P/N48109-1. Cut open oil filter and inspected, found satisfactory Pressure checked muffler Ran engine and leak and ops checked satisfactory All AD's checked to date 2018/05. BROUGHT FOR Joseph Bugarchich AP IA 3621843 DATE: 05/1/2018					ļi
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BROUGHT FOR Joseph Bugarchich AP IA 3621843 DATE: 05/1/2018		1	- Pressure checked muffler Ran engine and leak and ops checked satisfactory All AD's checked to date 2018/05.		
BROUGHT FOR Joseph Bugarchich AP IA 3621843 DATE: 05/1/2018		+	-This engine was determined to be in airworthy condition and is returned to service-		
	BROLL	GHT FOR	DATE: 05/1/2018		
	- 5100		Joseph Dugardino.		

PATE REG: N84BE
MAKE: Continental
MODEL: IO-550-B1F
S/N: 296528-R

HOBBS: 103.5 TACH: N/A TSN: N/A TSMO:1216.9



JMS Services LLC 325 Main Street Stratford CT, 06615

I certify that this Engine and Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43, appendix D and Beechcraft 36 series Maintenance Manual.

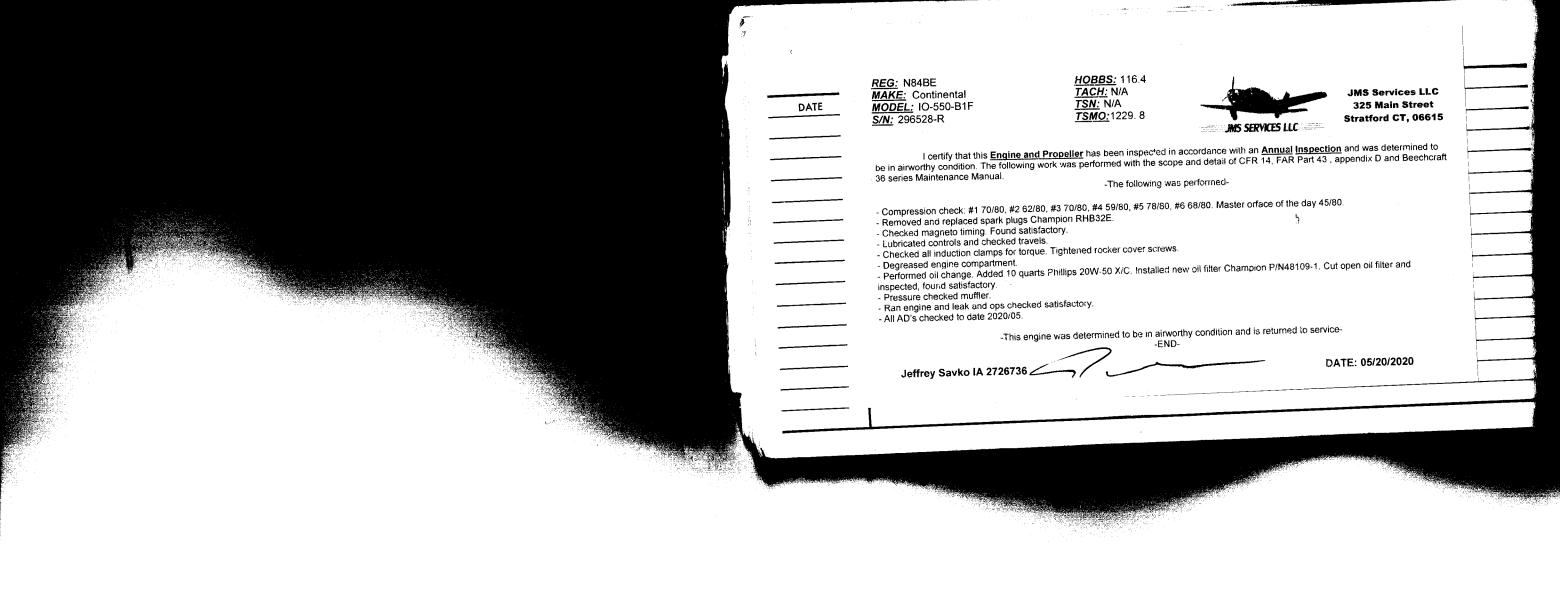
-The following was performed-

- Compression check: #1 67/80, #2 54/80, #3 64/80, #4 65/80, #5 77/80, #6 67/80.
- Removed sparkplugs, cleaned, gapped and rotated.
- Checked magneto timing. Found satisfactory.
- Lubricated controls and checked travels.
- Checked all induction clamps for torque. Tightened rocker cover screws.
- Degreased engine compartment.
- Performed oil change. Added 10 quarts Phillips 20W-50 X/C. Installed new oil filter Champion P/N48109-1. Cut open oil filter and
- inspected, found satisfactory.
- Pressure checked muffler.
- Ran engine and leak and ops checked satisfactory.
- All AD's checked to date 2019/04.

-This engine was determined to be in airworthy condition and is returned to service-

Joseph Bugarchich AP IA 3621843

DATE: 04/24/2019



The Standard Engine Log SE-2

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Printed in China

TRANSPORTATION USD \$12.95



Engine Record General Inform	nation	Loc #2		
Manufacturer	Model /	0-550-BIF		
79105785-R	Type Certificat	e		
This engine is currently installed	I in aircraft: N 843E			
Minimum Octane Fuel	Oil Grade Summer	Winter		
	Point Setting			
Spark Plug Gap	ŋ			
Manufacturer's Recommended C				

YEAR RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Atterations Formies must be endorsed with Name, Rating and Certificate Number of	YEAR 20 DATE	RECORDING TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Engine Log Date 08/09/2021 N84BE 133.2 1246.6 Total 1246.6 Natare 1980/09/2021 N84BE 133.2 1246.6 Total 1246.6 Natare 1980/09/2021 N84BE 133.2 1246.6 Natare 1980/09/2021 N84BE 133.2 1246.6 Nature 1980/09/2021 Nature 19		MAKE: Cont I certify that current FAA are en file at 1. Complied #5-66/80; #6 2. All spark 3. Changed visually insp lubed engine 4. Left magine BTDC #1 cy 5. Fuel cont 6. Installed 7. Complied be in good	tinental Motors this engine is Regulation to this facility with engine 6-53/80. I engine oil pected old fee controls. Interest timing ylinder. I engline fuel in the mew BA-71 divith bores condition.	tors m/n: IO-5 e has been ins ns and was de y under Shop ne cylinders co ned, gapped, and filter. Too filter. Installed Serviced eng y checked at 2 inlet screen vi 112 filter elem scope inspect The cylinder w	S/N: E-2114; Hobbs: 140.40; Total Time: 3014.70 550-B; s/n: 296528-R; TOTAL TIME = 1253.8. spected in accordance with an ANNUAL INSPECTION and etermined to be in an airworthy condition. Pertinent details of Order # MA-22-5754. ompression check: #1-63/80; #2-42/80; #3-58/80; #4-52/80; tested, rotated, and reinstalled using new p/n M674 gaskets. ok engine oil sample for spectrometric analysis. Cut open and drine with 12 quarts of Phillips 20W50 type M oil. 22° BTDC #1 cylinder. Right magneto timing checked at 24° risually inspected, cleaned, and reinstalled. No leaks noted. hent. stion of #2 cylinder. The exhaust and intake valves appear to wall shows surface corrosion at the top of the piston travel. ction of #3 cylinder. The exhaust and intake valves appear to

EAR D	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries	20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
ATE	be in good 9. Complie be in good 10. Complie be in good 11. Recont safety wire 12. Remov baffle. Ren rod tube w washers produced to 100 in/lbusing new 13. Rerout fuel injector 14. AD 20 magneto substitution of the right expenses to the	d with bore condition. ed with bore condition. ed cylinder condition. nected flow condition. ed cylinder cy	The cylinder of scope inspective cylinder of the cylinder of t	wall shows surface corrosion at the top of the piston travel. Stion of cylinder #4. The exhaust and intake valves appear to wall shows surface corrosion. Section of #6 cylinder. The exhaust and intake valves appear to wall showed corrosion in various places. In one to overboard drain manifold. Clamped hose with 0.032" Section of #6 cylinder #4 push rods. Removed inter-cylinder rarm, push rods, and push rod tubes. Found four of the push push rod tubes using new seals p/n 534610 and four new socker arms and push rods. Torqued rocker shaft retaining bolts ecked good. Reinstalled rocker cover. Reinstalled intake pipe Section of #6 cylinder #4 push rods. Removed inter-cylinder rarm, push rods, and push rods and four of the push push rod tubes using new seals p/n 534610 and four new socker arms and push rods. Torqued rocker shaft retaining bolts ecked good. Reinstalled rocker cover. Reinstalled intake pipe Section of #6 cylinder #1 push rods. Removed and left exhaust manifold and cylinder #2 intake tube. Removed the pipe for cylinder #1. Double nutted the lower through studide. Installed exchange cylinder p/n 658552 / IO-550B s/n		see FAA For .50-20 (12 pt torqued cyling cleaner. Rei baffles, etc riground run control the engine. 16. AD 202 the engine. 17. AD 200 installation. 18. Ran engine.	m 8130-3 (coints) nuts ider 3 through the second of the se	dated Oct 31, to 66 ft/lbs. Tigh stud nuts of torqued to stand the prevent loss operation of the ground operation, LLC 40 engine or applications 54.	with piston, piston rings, piston pin and gasket set. For details, 2022 issued by Certified Engines Unlimited, Inc. Torqued orqued .44-20 nuts (6 points) to 41 ft/lbs per TCM M-O. Also it 066 ft/lbs. Cleaned fuel injector nozzle in ultrasonic 55 in/lbs with anti-seize on threads. Reinstalled ducts, osted fuel system. No leaks noted. No leaks noted after of power is not applicable, the affected part is not installed on the magneto impulse coupling is not applicable to this peration checked good. 200 Great Meadow Rd Stratford, CT 06615 opliance identified above was repaired and inspected in so of the FAA and is approved for return to service.

EAR RECORDING O TACH TIME		TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR RO DATE		FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Date: 1/26. Continental I certify tha FAA Regul at this facil 1. Complie #5-70/80; # 2. All spark 3. Change noted. Inst engine cor 4. Left ma BTDC #1 5. Fuel co 6. Installed 7. Cleane	at m/n: IO-550 at this engine altations and w lity under Sho ed with engine #6-56/80. Or ek plugs clear ed engine oil a stalled new Cl agneto timing cylinder. controller fuel i ed new air filte ed ignition lea	e has been ins was determine hop Order # M/ ne cylinders confice was 48/8 aned, gapped, to and filter. Cut Champion oil filiced engine with g checked at 2 inlet screen vieter p/n: BA-711 and ends with M	compression check: #1-64/80; #2-72/80; #3-58/80; #4-56/80; k/80. I, tested, rotated, and reinstalled using new gasket p/n: M674. ut open and visually inspected old filter. No unusual materials filter p/n: CH48109-1 and safetied. Cleaned engine and lubed with 12 quarts of Phillips 20W50 type M oil. 22° BTDC #1 cylinder. Right magneto timing checked at 21.5 visually inspected, cleaned, and reinstalled. No leaks noted.		10. Right mainspection is 11. Left maginspection is 12. Installed original clam 13. AD 2022 magneto ser 14. AD 2022 the engine. 15. AD 2005 installation. 16. Ran eng	nagneto was is due at AC agneto was it is agneto	as installed after CTT= 3398.5 hr installed after a CTT= 3118.0 or in heat hose p/n: checked heat on continental S-126 ers. prevent loss of spection of the r checked for leake Group, LLC 400 g, engine or applians of the FAA and 138.	ter a 500 hr. inspection at ACTT= 2898.5 hrs. Next 500 hrs. hr. or in 396.6 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hr. or in 89.1 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hr. or in 89.1 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hr. or in 89.1 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hr. or in 89.1 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hr. or in 89.1 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hr. or in 89.1 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. Next 500 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. If a 500 hrs. inspection at ACTT= 2618.0 hrs. If a 500 hrs. inspec