ENGINE MAINTENANCE RECORDS

Log No 2
Aircraft Registration No. N3664G
Engine Manufacturer TCM
Model
Serial No. 274073-R
Date installed on aircraft FEB 20 - 2006
Time Between Overhauls (TBO)Hours
If used on multi-engine aircraft:
Right

This is to certify that the engine described hereafter has been overhauled to manufacturer's new part limits by Teledyne Mattituck Services, Inc. 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: JOB NO. 31622 DATED 24- JAN - 06
MFG. TCM MODEL TS10-520-WB Serial No. 274073 - R Time in svc. _____ TELEDYNE MATTITUCK SERVICES, INC. FAA REPAIR STATION # T10R507Y AIRWAY DRIVE, MATTITUGK NY 1/1952 Authorized Signature FORM RS-37 REV.(NOV. 2005) NEW CYL ASSYS INSTALLED AT THIS TIME The accessories listed below were overhauled by Teledyne The accessories listed below were New or Overhauled as indicated in the status column and installed on the engine. Mattituck Services, Inc. in accordance with applicable manufacturer's service and parts manuals and installed on Overhaul records for these overhauled accessories are in the engine: an envelope in the back of this logbook. Item Part No. Serial No. Item Part No. Serial No. FUEL PUMP 646765-14A1 BOSKAZGZR RT MAG 10-349260-6 HOSBBIGFR TURBO 409680-9001 RFRO 110 0 LT MAG 10-349 220-5 HII 8819 FR SERVO 2524624-7 8-4731 NOZZLES (C) 632748140 NSN FUEL MAN 659430-3AIP COSKADSIR O STARTER 6463751 F083921 TELEDYNE MATTITUCK SERVICES, INC. FAA REPAIR STATION T10R507Y Authorized Signature W.O. NO. _____ DATE _____ FORM RS-38 REV.(NOV. 2005) PLEASE ENTER TOTAL ENGINE TIME

FORM RS-44 REV.(NOV. 2005)

IN THE SPAVE PROVIDED ON THE ENGINE OVERHAUL CERTIFICATE IN

THIS LOG BOOK.

		T .	1	Γ	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
)	2006	,	÷	HOBBS	TOTALS brought forward from previous page
	FEB :	20,	0.0	2684,6	Installed this engine on Right
		side	2 of	Beech	h 58P FN TJ-280. Austalled with
		men	- Fo	2d m	ounts 4-J12453-12, new-12gt/0
		859	P2R	Hose	Ret from PHI. installed overhaules
		4Nop	gove	nos a	Goodward snodel 1699551 with
		JN B	210/10	(/AG	IN BACK). Repaired Entake
		supp	OKA	acke	by Source all connections, Jest
	,	Visas	alt to	st / l	sin by ourseld the Dring of Ken have
		W-01	The same of the sa	Du	19 P 308 767165
					4.70.010110
	Aus	9,20	06	Holb	S 2721, U CROMORD ON Riller
	t	par	roic	200	with acros all iscuse
-	(0)	9 W	Sas	egel	ng fren for lacho-ck-
ŀ	EL	عساق		Her	\$ 59482XG ARP
-	- 1		(
-	3 July		JOBBS	2720	1 DEMONES OIL. REMONES
\mathbf{l}					OIL FILTER P/N CHU8,08-1. SERVICED
-		ENGIA	ME WI		QTS DEROSHELL 15W50 OIL MOCOK,
ŀ		John	Heli	_ 448	537349086 SOHNB. CHILDRESS
t	AUG 18	3 200	6 HO	RRS	2803.6 Removed vacuum sund
	The State of the	andi	nsta	lled	O.H. 442 CW-4 vacuum sums
		Insta	lled	new	-2J4-7 inline filterand
-		D14-	9-5	rac is	let filter Daniel Rembach
-		8		× 4. *	A+7308767165
			, .	2	
					SUB-TOTALS this page
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						rage No
	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		ON OF WORK PERFORMED— CATE NO. OF PERSON PERFORMING WORK
ŀ				41	TOTALS brought forward from	previous page
	May o	01,200. AW B	9 HOB	BS 29 hecks	44.3 This engite	ine was inspected
	#3	180 4	44 580	45 65	0#6 5/80. Drai	ned oil and removed
	oi	file	tes se	rvice	dwith 11 gts	100Wand 1-C448108-
	ort	Filte	no de	estif	y that this er	rgine hasbeen
	in	spect	ed IA	War	Annual Ansy	section, and is
	de	emes	laire	rosthy	this date	1 1000000000000000000000000000000000000
				0		H-1883849902M
	2 per	ormo	ance	2	336-369-2802	
	Date 01-01-20	Tail : N3664	# Serial #	ALUDUS	Make Model	
	Work Or	der 1707 &	1714 & 1713	2945.4 (TCMTSIC	Beech 58P 0520WB S/N 274073-R)	
	10 115 10	110 /4/00 III	specied on t	liter renlace	sion #1 77 #2 75 #3 78 #4	
	with an a	nnual inches	That this end	ine has been	inspected in accordance	
		and the same of th				
	Plane	Safe	Aircra	ft Mai	ntenance, Inc.	·
	503 West 1	Bluemound l	Rd, Waukesh	a, WI 53188	December	er 10, 2011
	N3664G IO-520-WB	,	RIGHT	ENGINE EN 267835R		s: 2990.0 O: 304.0
					echcraft Baron inspection form as a 9, #3 68/80, #4 54/80, #5 70/80, #6 6	
	3. Changed	oil and filter,	cut and inspec	ted old filter,	no contaminents found. Installed ne lecks are satisfactory. Oil sample tak	w CH48103-1 filter
	4. Tested fu	el system IAV	W TCM SID97	7-3C and the A	Aircaft MM. All parameters are with	in specs. Adjusted idle speed to proper RPM.
	6. Removed	l turbo contro		G&N Aircra	ft for overhaul. Installed p/n 640655 ory. Checked ignition leads, found g	-22, s/n VF012724. Op checked satisfactory.
	8. Cleaned,	gapped and to	ested all spark	plugs. Operat	ional checks are good. heat shroud by fabricating a stainles	
			rent thru 2011		near smoud by rabileating a stannes	s steel dodolet plate.
					ANNUAL Inspection, is found to be above facility.	in an airworthy condition, and is approved
	Signature:	wellen	in 2/0	lacht		
\			William .	I. Polochek		
			s		SUB-TOTALS this page	
					TOTALS—Carry forward to no	ext page

Page Nc	Plane Safe	e Aircraft Maintenan	ce, Inc.
	503 West Bluemound	d Rd, Waukesha, WI 53188	January 21, 2013
DAT	N3664G IO-520-WB	RIGHT ENGINE ENTRY 267835R	Hobbs: 2947.8 TSMO: 304.0
	 Compressions taken Changed oil and filter and added 10 qts of Checked magneto to 	as follows: #1 62/80, #2 74/80, #3 68/80, #4 er, cut and inspected old filter, no contaminen Aeroshell 15W-50 oil. Leak checks are satisfa engine timing, found satisfactory. Checked it tested all spark plugs. Operational checks ar	ts found. Installed new CH48103-1 filteractory. Oil sample taken. gnition leads, found good.
	I certify that this engin approved for return to	e has been inspected IAW an ANNUAL Insp service. Pertinent details are on file at the abo	ection, is found to be in an airworthy condition, and is ove facility.
	Signature:	William J. Polachek	
8	1		
	Plane Sa	fe Aircraft Maintena	nce, Inc.
		und Rd, Waukesha, WI 53188	April 1, 2014 ——
	N3664G IO-520-WB	RIGHT ENGINE ENTRY 267835R	Hobbs: 2947.8 TSOH: 304.0
	 Compressions tak Changed oil and f and added 10 qts Checked magneto 	en as follows: #1 66/80, #2 63/80, #3 63/80, # ilter, cut and inspected old filter, no contamin of Aeroshell 15W-50 oil. Leak checks are sati to engine timing, found satisfactory. Checke and tested all spark plugs. Operational checks	ents found. Installed new CH48103-1 filter sfactory. d ignition leads, found good.
	I certify that this eng approved for return	ine has been inspected IAW an ANNUAL In to service. Pertinent details are on file at the a	spection, is found to be in an airworthy condition, and is above facility.
	Signature:	Marie Al Cesti Druanne M. Cryer	A&P393886792IA
		MONARCH AVIATION MAINTE 619 AIR PARK RD., DEFUNIAK SPE	
	8	N3664G, BEECH 58P, RT ENG., TACH: 299	
			NSP., NO UNUSUAL F.O. NOTED AT THIS TIME.
		IEW CH48108-1 FILTER & SERVICED ENG IN OPS & LEAK CHECK GOOD. DONE IAW	
		ICE CARRIED OUT ON THE AIRCRAFT IDEI	
	INSPECTED I	N ACCORDANCE WITH CURRENT REGULA	ATIONS OF THE FAA ADMINISTRATION AND
			NT DETAILS OF WORK CARRIED OUT ARE
- 2	HELD ON FIL	.E WO# 1597.	
	2	235	
		ELSON A&P 3026965 D SIGNATURE FOR MONARCH AVIATION	Cessna Authorized Service Center

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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
	2			TOTALS brought forward from previous page
			X305 Crank using ECi of main faster or nev hour i 34920 valve engin baffle dynar servic Kevir	Date: 9-22-2015 ACTT: 3404.9 Hobbs: Reg. No.: N3664G Eng. Model: TSIO-520-WB Right Eng. S/N: 274073-R SOH: 0.00 "Basic" Engine Overhaul oleted "basic" engine overhaul this date in reference with TCM overhaul manual 74A, parts manual X30580A. All internal steel parts magnetic particle inspected. 300-300-300-300-300-300-300-300-300-300
			A&P	MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
		REMO WITH DONE MAIN INSPE	OVED & REINS 12 QTS AERO IAW MFR SE TENANCE CA CTED IN ACC	
	~ §9	 		A&P 3138283 IATURE FOR MONARCH AVIATION MAINTENANCE INC. Cessna Authorized Service Center
		JR	5410 (318	n TJ 280 hobbs 2947.9 0 OPERATIONS ROAD, MONROE, LA 71203 DATE 2-18-16 3) 387-0222
	75	The aircraft was repaire and is appropriate JPS AVIA'	ew filter P/N Cl ft, airframe, airc ed and inspecter roved for return TION LLC, FA. REGIONAL A	inspected filter on R-H engine. Installed 12 quarts of Aeroshell W100 to the engine. H48108-1 to engine. Performed run up no leaks noted at this time. Eraft engine, propeller or appliance identified above d in accordance with current regulations of the FAA to service. A APPROVED REPAIR STATION #3MIR878B JRPORT, MONROE, LA WO# 14127

Page No	12. (6.	MONARCH AVIATION MAINTENANCE INC.
DATE	TOTAL TIME IN	619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N3664G, BARON 58P, RT ENG TACH: 3164.0, DATE: 6-9-2016
	SERVICE	DRAINED OIL, TOOK OIL SAMPLE. REMOVED & CUT OPEN OIL FILTER FOR INSPECTION WITH NO UNUSUAL F.O. NOTED AT THIS TIME. INSTALLED NEW OIL FILTER & SERVICED ENGINE WITH 11 QTS AEROSHELL W100. ENGINE GROUND RUN; LEAK & OPERATIONAL CHECK GOOD. REMOVED & REINSTALLED LEFT SIDE INDUCTION ELBOW AFTER REPAIR BY FIREWALL FORWARD REMOVED RIGHT SIDE EXHAUST ASSEMBLY. REMOVED & REPLACED ALL EXHAUST PORT STUDS WITH NEW ON #1 CYL. INSTALLED NEW EXHAUST ASSEMBLY WITH NEW GASKETS & CLAMP. DRILLED RISERS & INSTALLED EGT PROBES. REMOVED RIGHT TURBO HEAT SHIELDS. FABRICATED NEW MOUNT BRACKETS AND INSTALLED NUT PLATES. REINSTALLED HEAT SHIELDS. DONE WITH REF TO FAR43.13-1B. ENGINE GROUND RUN; OPERATIONAL & LEAK CHECK GOOD. ALL DONE IAW MFR SERVICE MANUAL. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 1909.
		Hints & Min
		KURTIS L. HINSON A&P 3138283 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC. Cessna Authorized Service Center
2		MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N3664G, BARON 58P, RT ENG TACH: 3192.84, DATE: 8-8-2016
		DRAINED OIL, TOOK OIL SAMPLE. REMOVED & CUT OPEN OIL FILTER FOR INSPECTION WITH NO UNUSUAL F.O. NOTED AT THIS TIME. INSTALLED NEW OIL FILTER & SERVICED ENGINE WITH 11 QTS AEROSHELL 15W-50. ENGINE GROUND RUN, LEAK & OPERATIONAL CHECK GOOD. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 1993.
		KURTIS L. HINSON A&P 3138283 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC. Cessna Authorized Service Center
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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				
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				MONARCH AVIATION MAINTENANCE INC.				
			6	519 AIR PARK RD., DEFUNIAK SPRINGS EL 3242E				
		N366	64G, BARON	58P, RT ENG. TACH: 3252.82 , TSOH: 209.86, DATE: 11-22-2016				
		DRAINED NOTED. I COMPRE REMOVE REINSTAL & OPERA INSPECTE IS APPROVE HELD ON JUSTIN JUS	OOIL, SAMPLINSTALLED N SSIONS CHE DAIR OIL SE LLED AIR OIL TIONAL CHE JANCE CARR DIN ACCOR VED FOR RET FILE WO# 20 Judice DICE A&P 28	LE TAKEN, REMOVED AND CUT OPEN OIL FILTER FOR INSP. NO UNUSAUL F.O. JEW OIL FILTER. SERVICED ENGINE WITH 11 QTS AEROSHELL W100. CKED #1 79/80, #2 80/80, #3 79/80, #4 80/80, #5 80/80 #6 78/80. PERATOR, REPAIRED BY WELDING AT LOWER FITTING REF. AC43-13.1B SEPERATOR. REPLACED ONE SPARK PLUG.ENGINE GROUND RUN, LEAK CK GOOD.DONE IAW MFR SERVICE MANUAL. JED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND DANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND FURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE JOS. JAHAN TO SERVICE AND NOR PROCESSING AUTHORIZED AUTHORI				
				Service Center				
1								
		MONARCH AVIATION MAINTENANCE INC.						
		619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435						
		11/3004	IG, BARON 5	8P,RT. ENG. TACH: 3252.82, TSOH: 209.86 DATE: 11-22-2016				
		MAINTENA INSPECTED AND IS APP ARE HELD C	NCE CARRIE IN ACCORDA ROVED FOR ON FILE WO#					
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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				
		-		MONARCH AVIATION MAINTENANCE INC.				
				9 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435				
			N3664G,	BARON 58P, RT ENG, TACH: 408.55, DATE: 5-11-2017				
		DRAINED	OIL, OIL SAM	IPLE TAKEN, REMOVED AND CUT OPEN FILTER FOR INSPECTION NO				
		UNUSAUA	L F.O. NOTE	D NEW FILTER INSTALLED SERVICED WITH 11 QT'S AEROSHALL 100 PLUS.				
		RUN OPER	RATIONAL AN	ID LEAK CK. GOOD.				
		MAINTEN	ANCE CARRIE	ED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND				
		INSPECTE	D IN ACCORD	ANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND				
		IS APPRO\ HELD ON I	/ED FOR RETU FILE WO# 209	URN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE				
		,						
		Justa	Jadre					
			DICE A&P 284					
		AUTHORIZ	ED SIGNATU	RE FOR MONARCH AVIATION MAINTENANCE INC. Authorized Service Center				
8			M	IONARCH AVIATION MAINTENANCE INC.				
	-	619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435						
		P, RT ENG, TACH: 3349.44, TSOH: 305.12, DATE: 12-15-2017						
		UNUSAUAL COMPRESSI RUN OPERA MAINTENAN INSPECTED I IS APPROVE HELD ON FIL	F.O. NOTED NONS CHECKEN TIONAL AND NCE CARRIED N ACCORDAN					
				FOR MONARCH AVIATION MAINTENANCE INC. Authorized Service Center				
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			ε ,	TOTALS brought forward from previous page						
18 -			MON	IARCH AVIATION MAINTENANCE INC.						
			619 AIR	PARK RD., DEFUNIAK SPRINGS, FL 32435						
- Jac		N3664G, B	ARON 58P, R	T ENG, TACH: 3349.44, TSOH: 305.12, DATE: 12-15-2017						
		MPLIED WIT	H ANNUAL II	NSPECTION IAW BEECHCRAFT SERVICE MANUAL AND THIS RT. ENGINE						
				BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE.						
				JT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND						
				E WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION						
	AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT									
	AF	RE HELD ON F	ILE WO# 217	79.						
,	<	333								
			~	Cessna						
		RIC MENGELS								
	Al	JTHORIZED S	IGNATURE F	OR MONARCH AVIATION MAINTENANCE INC.						
	MONARCH AVIATION MAINTENANCE INC.									
			619 AIF	R PARK RD., DEFUNIAK SPRINGS, FL 32435						
-	N3664G, BARON 58P, RT ENG, TACH: 3393.98,DATE: 4-26-2018									
	103004G, BANON 30F, NT ENG, TACH. 3333.30,DATE: 4-20-2010									
	DRAINED OIL, OIL SAMPLE TAKEN, REMOVED AND CUT OPEN FILTER FOR INSPECTION NO									
				V FILTER INSTALLED SERVICED WITH 11 QT'S AEROSHALL 100 PLUS.						
				EAK CK. GOOD.						
				UT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND						
				CE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND						
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	011112101111	TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE						
	Н	ELD ON FILE	WO# 2260.							
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	JL	JSTIN JUDÍCE	A&P 28457	Addionage						
	AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC. Service Center									
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