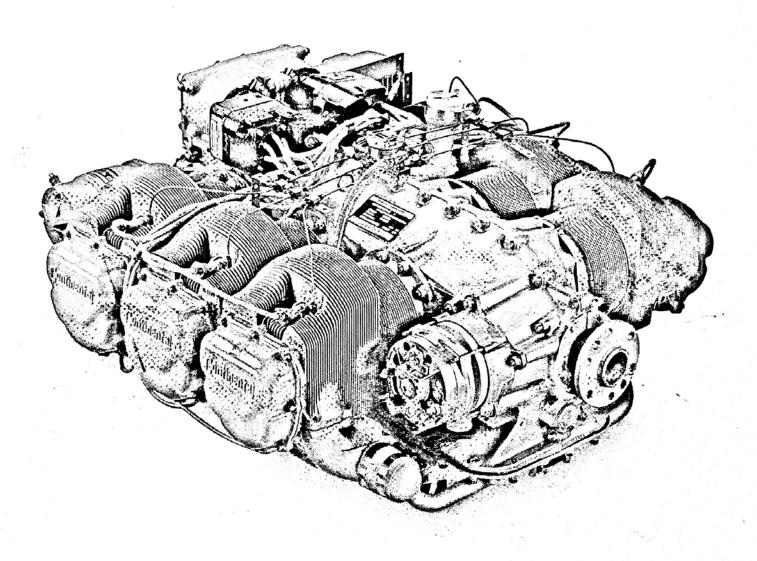
ENGINE LOG BOOK





Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors Abbeville Industrial Park Suite 159 Abbeville, AL 36310 MOONEY M20R) 5/N ≠ 29-0341 R/N ≠ N341PS

USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 07/09/2004

This engine model 10550G6

, Serial No. 685109 was manufactured on 07/09/2004

by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time S Last Ov			ice and Maintenance Record ons, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Sei	
p-7-05	108	0			Drained C	11 (Rats Phillips 20ws Typen
					0 1 1	cut filter no metal found
					INSTALLED (handion \$43409 Talloto 18416
					IAU S. HeriN	structions - saffled, serviced
					with 8sts	Acroshell 15W50 - run uf Sho
	<u> </u>	ļ			good prossure	on oil and No leaks -end
					2	Dand Rem H2470455 36-
Make:	Мо	oney		Mod	el: M20R	Date:: 9/26/2005
Registration	: N 3	41PS		Seria	al #: 20-0341	Total Hours: 164.9
Left. Engine Ser #:				Engi Hou	ne Total rs:	Tach: 164.9 TTSMOH:
REG. NO WORK (531-12-2 Engine (3) Che	e Entries	Or leaks. O	ngview, Texas one: 903-643- Clean & gapp aks (4) Ch	75603 9902 ped plugs. S	filter with Aeroshell 15W50 &	AC TSN: 187.7 ENG TT: 187.7 TSMOH: 187.7 HOBBS: 187.7 HOBBS: 187.7 I timing & security. Check intake tubes for leakage. Champion 48109-1 filter (5) Compression Check coupling inspection next due @ 500 TT
I certify t	his engine ha	as been insp	pected in accor	rdance with a	100 hr. inspection and found in a	n airworthy condition. Don Maxwell A&P 1784050
DATE:	12/21/2005	S	IGNED:	Dall	Thyalf	Work Order: 531-12-2005
				1	- The second of the second	Printed by EBis 3 (datcomedia.com)
	1	1	1			
	+	+-	+	1		
	+	+	+	1		
/ /						Change Due \$0.00
· Alexandria Mitchell Blvd #2 , La 71303	502					D 33-72

Million 1037 B Alexan

N341PS

Work Order # 4466

Hobbs: n/a

Disc: Aircraft engine due oilchange

Cor Act: Drained aircraft engine oil and serviced with 8Qts Aeroshell 15W50 Replaced oil filter with new CH48109-1 and saftied. Ground ran engine, operational

checks normal, no leaks noted. Aircraft olk for return to service.

James Douzart (A&P2830623)

Date

Page 1

Date	Total Time Time Since Last Overhaul			Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins		
Brought Forward		→					

DLK_	,
------	---

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954 LOG ID# 7535 17-April-2006 WO# 6226

N341PS S/N 29-0341 MOONEY M20R

HOBBS 215.4 TTENG 215.4

AVIATION, INC.

*** ENGINE LOG BOOK *** DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH AEROSHELL 15W50 OIL. WASHED ENGINE, RAN ENGINE -, ALL CHECKS NORMAL. NO

Pg 1/1

MAINTENANCE RELEASE.
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#6226 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R7953 FOR DLK AVIATION, INC.

Date	Total	I Time		Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
ight Forward		-			
			Dat	e: 1-3-07	Engine Log entry for N341PS
			Hol	he: 369	5 Annual Inspection
		T	Ins	pect this	engine as per Mooney Aircraft maintenance manual inspection
	 	+-	gui	de. See c	orrected discrepancies listed below.
				1. Con	mpression as follows: cyl. #1-77#2-77#3-77#4-77#5-77#6-77.
		İ		2. Dra	ain engine oil. Service engine with 8 qts. AS15W50 oil. Install
		_		nev	v CH48109-1 oil filter, torque and Safety. sh engine, ground run and check for leaks, no leaks noted.
	1	+-	A 10	3. Wa	as performed as per Mooney Aircraft maintenance manual,
		_	TC	WORK WA M maint	tenance manual and FAR 43.
		-	I ce	rtify tha	and has been determined to be in airworthy condition.
	-	_	2110		-du d vall
					Jerry L MHer A&PIA587665559
	-	-			
		-			
		T		ate: 4-23	
	1		H	obbs: 41	5.4
	-		D	rain engi	ine oil. Service engine with 9 qts. AS15W50 oil. Install new 1 oil filter, torque and safety. Wash engine, perform operational
			C.	H48109-	actory, no leaks noted.
		T	te	st, satisi	Can a Mark
	+	+-			Jerry L. Miller A&PIA 587665559
	1				
				_	580 Airport Road
				tock	Rock Hill, SC 29732
			Z KN	per.	803-366-5108
	<				LOG BOOK ENTRY 580 Airport Road Rock Hill, SC 29732 803-366-5108
					Engine Entry October 25, 2007
		N341PS W/O 6312	21		Engine Entry October 25, 2007 Hobbs Time-470.6 SN-29-0341
	1. C	Completed	d oil and fil	ter change 109-1 filte	e. Took oil sample. Examined oil filter. N.D.N. Serviced with 8qts 15W50 r. Completed run up. N.D.N.
		MAINTE	NANCE REL	FASE	
		The eiger	of andlar a	omnonent i	dentified above was repaired and inspected in accordance with current Federal
		Aviation F	Regulations	and was for	and airworthy for return to service. Pertinent details of the repair are of the at this
		agency u	nder <u>Work (</u>	37507 Ro	121 Date: October 25, 2007 Signed (CRS #C41R727N) for CRS #C41R727N
		Skylecii, i	IIIC., PO BOX	3/30/,100	34 Till, 00 20702.
					하면 하는 사람들은 사람들이 되었다면 하는 사람들이 되었다.
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	1	1 1000 100			
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Date	Total Tim	Last Ov	erhaul Installatio	ns, Inspections, Ain	and Maintenance Reco worthiness Directives, Special Inspecti	ions,
	Hrs. M	fin. Hrs.	Min. Modificat	ions and Service Bu	lieurs	_
ght Forward	i	-	1			_
<u></u>						
	IO 550 G		Premier Aircraft S	ervice,. Inc.	DATE: 1/10/2008 A/C TSN: 487.7	
FNGINE S/	ODEL: 10-550-G N: 685109	Premier	ESAN NW 23rd Avenue Har	ger 14	ENG TT: 487.7 TACH: 487.7	
REG. NO: 3	141PS DER:	- Diamond	Fort Lauderdale, FL 33309 Phone: (954) 334-2393			
1714-01-20	008					
Engine I	Entries	O P/N 10-500556-	S/N D04FA096 AND R	H MAGNETO P/N 10-500 K, INC. W/O 32597. PERF	0558-1 S/N D04FA098, FORMED FUNCTIONAL AND LEAK	
ROCKER	BOX COVER G	M/M 100 HOUR II	SPECTION GUIDE.	"0/00 #0 74/00 CI	HANCED OIL AND EILTER	
COMPRES	SSION CHECK	CYL#1 70 /80, #2	72/80, #3 78/80, #4 74/9 15W50 AND NEW CH48	30, #5 /2/80, #6 /4/80. CI	HANGED OIL AND FILTER. WAS GROUND RUN AND LEAK	
SERVICED CHECKED	DWITHBUIS	OF AEROSHELL				_
A&P 27619	974	1	MECH: ADRIAN A	KIAS	and another the anterior and are secured to the second section of the section of the section of the second section of the section of t	
SIGNATUR	RE:	12				× 1
Maintanance	Release					
		nspected in accorada	nce with an Annual inspect	on and found to be in airworth	hy condition on this date. Aircraft is approved	
for return to s	service on this dat	te. THIS RELEASE II	NO WAY CERTIFIES FUT	URE AIRWORTHINESS	and the second s	
DATE: 1/10	1/2008	SIGNED:	ALCO. &		Work Order: 1714-01-2008	
DATE: 1710	1/2000	Jack Wesley	Dale, 1A. 456967085		Printed by EBis 3 (datcomedia.com)	
				production of the second secon		
	· ·					
			and the second second second second	proper intention of the second		
ENGINE MOD ENGINE S/N:		Transina.	Premier Aircraft S		DATE: 2/6/2009 A/C TSN: 532.5	-
REG. NO: 341	PS 3	Aircruft Service	5540 NW 23rd Avenue Han Fort Lauderdale, FL 33309	ger 14	ENG TT: 532.5 TACH: 532.5	
WORK ORDER 2693-01-2009			Phone: (954) 334-2393			
Engine Ent	ries		a transfer de la companie de la comp	The second second second second second second	was a series of the series of	
					R ON THE ENGINE THROTTLE	
					ND M20R M/M CHAPTER 5 FILTER CH48109-1. OLD FILTER	
_			one found. Engine 32-67-70-62-70/80	WAS GROUND RUN A	ND LEAK CHECKED OK	
		NOW CHECK 054	2-01-10-02-10100		er to be the artists the specific and marries between the property of the second control of the second	_
— A&P # 27386 MECH: CHRI	832 ISTOPHER BAI	RCENAS				
	01	1	10	> '		
SIGN:		1	1000		and the second s	
Maintenance Re	elease				medicania de la come meno son a come menos con a come menos de la come de la	
					orthy condition on this date. Aircraft is	
approved for ret	urn to service on t	this date. THIS RELI	EASE IN NO WAY CERTIFI	S FUTURE AIRWORTHINE	.55	
DATE: O'O'C	09	SIGNED:	44	2	Work Order: 2693-01-2009	
DATE: 2/6/20		JONATHAN RA	NNEY, IA: 2773237		Printed by EBis 3 (datcomedia.com)	
DATE: 2/6/20				and the second		
DATE: 2/6/20						T
DATE: 2/6/20					and the second s	-
DATE: 2/6/20					DATE: 3/10/2009	1
	MODEL: IO-550	G ~	Dramier Aires	ff Service Inc		
ENGINE ENGINE	MODEL: 10-550- S/N: 685109	Premier		ft Service,. Inc.	A/C TSN: 541.8 ENG TT: 541.8	+
ENGINE ENGINE REG. NO WORK O	S/N: 685109 D: 341PS DRDER:	OD .	5540 NW 23rd Avenu Fort Lauderdale, FL 3	e Hanger 14 3309	AC TSN: 541.8	
ENGINE ENGINE REG. NO WORK 0	S/N: 685109 D: 341PS DRDER: -2009	OD .	5540 NW 23rd Avenu	e Hanger 14 3309	AC TSN: 541.8 ENG TT: 541.8	
ENGINE ENGINE REG. NG WORK C 2777-03	S.N: 685109 D: 341PS DRDER: -2009	Oremier	5540 NW 23rd Avenu Fort Lauderdale, FL 3 Phone: (954) 334-239	e Hanger 14 3309 3	A/C TSN: 541.8 ENG TT: 541.8 TACH: 541.8	
ENGINE ENGINE REG. NO WORK 0 2777-03 Engine	SAN: 685109 D: 341PS DRDER: -2009 E Entries DRMED ENG FI	Premier Survey AND	5540 NW 23rd Avenu Fort Lauderdale, FL 3 Phone: (954) 334-239	e Hanger 14 3309 3 DLE AND MIXTURE TO S	AC TSN: 541.8 ENG TT: 541.8	
ENGINE ENGINE REG. NO WORK O 2777-03 Engine PERFO TCM SI This airci	S/N: 685109 D: 341PS DRDER: -2009 e Entries DRMED ENG FI ID 97-3E. ENG	UEL SETUP AND GROUND TEST	5540 NW 23rd Avenu Fort Lauderdale, FL 3 Phone: (954) 334-239 ADJUSTMENT. SET ID NORM NO LEAKS NOT	e Hanger 14 3309 3 DLE AND MIXTURE TO S ED.	AC TSN: 541.8 ENG TT: 541.8 TACH: 541.8 TACH: 541.8	
ENGINE ENGINE REG. NO WORK O 2777-03 Engine PERFO TCM SI This airci	SAN: 685109 D: 341PS DRDER: -2009 E Entries DRMED ENG FI ID 97-3E. ENG	UEL SETUP AND GROUND TEST	5540 NW 23rd Avenu Fort Lauderdale, FL 3 Phone: (954) 334-239 ADJUSTMENT. SET ID NORM NO LEAKS NOT	e Hanger 14 3309 3 DLE AND MIXTURE TO S ED.	A/C TSN: 541.8 ENG TT: 541.8 TACH: 541.8	

	Hrs.	Min,	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins	ons,
Brough					Modifications and octavior bulleting	
ENGINE MODE ENGINE SN 6 REG NO 3411 WORK ORDER 3025-06-2009 Engine Ent	85109 PS 3:	Prem	55 Fo			
PERFORME TCM SID 97-	D ENG FUEI 3E. ENG GR	ROUND TE	ST NORM	NO LEAKS		
This aircraft/en FUTURE AIRW DATE: 6/11/2	ORTHINESS.	SI	to service with		Work Order: 3025-08-2009 Printed by EBis 3 (datcomedia.com)	
	1 1					
	-					
7-8-09					Dramer oil replaced oil Figh	~
TACH	589.5				2. + On) Il is use oil Runus	
	+		-		eigh chick	
	1				Kon 7 20	
					010160 9th	
	1					
11-12-09	6377				Drained al replaced ail fifter	- 10
					containing trillent 8 th Chip	MU
	+-+				15W50 oil ming but duck	
	-				Jos. Flas	
	+-+				D+R 2641010	
			ENGINE MO 10-550-G6 ENGINE S/N REG NO. N WORK ORD 2062-11-200	: 685109 341PS ER:	Mooney Airplane Company, Inc. Repair Station No. CRS# MPYR456X 165 Al Mooney Road North Kerrville, TX 78028 Phone. 830-792-2911	
			Compres Cleaned, set up IA	med 100 hi sions over 8 inspected a W Mooney 9	r inspection and service in accordance with Mooney M20R service manual. 30, Master Orifice Reading 33: 1) 18 - see item #101, 2) 68, 3) 66, 4) 62, 5) 64, 6) 66. and reinstalled all fuel injectors. Checked magneto to engine timing. Performed engine SI M20-107 and TCM SID 97-3E(3) Drained oil and removed filter. Filter inspection uarts of Phillips 20W50 Type M Oil and new CH48109-1 oil filter(39) AD 2009-24-52 E	and the second s
			RHB32E FAA/EAS 641250 w corrosion	gine MFR d with new. (4 A C.R.S. 00 vith new. (56 from spark	ate and no record of hydraulic lifters being replaced(41) Replaced all spark plug pn 44) Reinstalled oil cooler after repair and overhaul by American Cooler Service, Inc. 28R986J. For details see 8130-3 dated 2/17/2010(46) Replaced crackshaft seal pn 6) Replaced engine baffle retainers pn 600372-507 and -511 with new(70) Cleaned plug leads. (97) Replaced all engine baffle seals with current production material(101) with ECI overhauled pn FRST73.0ACA. Performed initial ground break in(103)	
			Replaced	cylinder #1	and #3 baffle retainer pn 643359 with new. (111) Replaced LH accessory housing seal is pn 653487 and 654012 with new.	
			I certify that	this Engine i vorthy condition	installed on N341PS has been inspected in accordance with a 100 hour inspection and is determined on. Pertinent details of the repair error life at this repair station under EBis 3 Work Order No. SIGNED: Work Order: 2062-11-2009	final disk and a state of the s
			27.114.0727		Brian Kendrick Printed by EBis 3 (datcomedia.com)	

Certified Repair Station No. CRS# MPYR456X

Tota	l Time	Time Since Last Overha	e E	Ingine Service	e and Maintenance Record
Hrs.	Min.	Hrs. Mir). MA	stallations, inspections	s, Airworthiness Directives, Special Inspections
	-				
					1001 Airport Road Destin, Florida 32540
				LE STRIP	CRS DZJR423D
		^A		VIATION E DESTIN	
-		N#. 3	3419	4 Hobbs: 711.8	except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.
\dashv		Descri	ription o	of work performed:	
\top		oil	filta	r, no unusud F.O.	when, removed + ent open
\dashv		Ch	11/63	17 450 NON- 10E	Her Installed. Run leak. R Service Manual.
+			9550		TO SCION CE TIANNESS.
4					
\perp					
\bot		Maintenar In Accord	nce Release lance With	: The Aircraft, Airframe, Aircraft E Current Regulations of the FAA Ad	ngine, Propeller or Appliance was Repaired and Inspected ministration and is approved for return to service.
\bot		Signed	3	707	CRS#DZJR423D
\perp	-	WO#_	\$0.	1800-01-	Date: 6-7-10
	l	•			4
T					1001 Airmant Band
\top			The Contractor	Color Section	1001 Airport Road Destin, Florida 32540
+-	-	Mı		ESTRIP	CRS DZJR423D
+				IATION DESTIN	
\perp				1	
\bot		N#_ 3	· ·		except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.
4		Descri	pțion o	f work performed:	
		pra	nea	oil, removed	old filter, and cut id. Installed new 1. Serviced with sets Run up good. Leak w MFR MM
	T	F i]	ter	P/NGH48109-	1. Serviced with sets
+-	_	- of	Aero	hel 15 W 50.	Run up good. Leak
+			CR	goode All JA	WMFR MM
+-					
+		Maintenanc In Accorda	e Release:	The Aircraft, Airtrame, Aircraft En	gine, Propeller or Appliance was Repaired and Inspected initiation and is approved for return to service.
+	_				CRS#DZJR423D
+-		— WO#	50-11	o-0272	Date: 09-08-10
+		of a state programming and			Date. Grant Tale
+					
			-		

)ate	Total	Time		Since verhaul	Engine Service and Maintenance Reco
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins
t Forward		-			
	-		_	and the second	1001 Airport Road Destin, Florida 32540
				A	CRS DZJR423D VIATION AT DESTIN
			N	# <u>3418</u>	Hobbs/Tach: 802.2 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time
		ļ	1	Description Took o	a family marfarmed:
				filter Instal With S Leak	il sample, drained oil, removed old , and cut open, no defects noted. led new filter P/N cH48109-1. serviced 8 ets of Aeroshell 15 W 50. Run up good check good. All IAW MFR MM.
			_	laintananaa Pal	ease: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected Vith Current Regulations of the FAA Administration and is approved for return to service.
	1		-	Signed: Ju	cetin Jedie CRS#DZJR423D
			<u> </u>	WO#_SO	0-10-0276 Date: 11-19-10
ENGINE MI ENGINE S/I REG. NO: 3 WORK ORI 4206-03-20	341PS DER:	Airci	emier	Repair Sta 5540 NW : Fort Laude	Pr Aircraft Service,. Inc. DATE: 4/1/2011 A/C TSN: 835.3 ENG TT: 835.3 ENG TT: 835.3 TACH: 835.3 TACH: 835.3
— Engine E	Entries			Phone: (95	54) 334-2393
INSPECT	ION CHECK	KLIST AS	A GUIDE.	CHANGED	A.W FAR 43 APPENDIX D USING MOONEY M20R M/M CHAPTER 5 ENGINE OIL AND FILTER. SERVICED ENGINE WITH 8 QTS OF FILTER AND OIL SUMP SCREEN WERE CHECKED FOR
CONTAMI — PLUGS. OK.WORK	INATION. N PERFORM K DONE IA	IONE FOL IED COMP W TCM IC	JND. CHEC PRESSION 0-550-G MM	CKED MAG CHECK: 70 M. ADs CHE	TO ENGINE TIMING. CLEANED, REGAPPED AND CHECKED SPARK 0-72-75-73-74/80. ENGINE WAS GROUND RUN AND LEAK CHECKED ECKED THROUGH 2011-05 (7) COMPLIED WITH TCM SB09-4 R CONDITIONING. NO DEFECTS NOTED.
OR APPLIAL	NCE WAS R	EPAIRED A	ND INSPECT RVICE, ALL V	TED I.A.W. CU VORK WAS P	PERFORMED, THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, AND / URRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS ERFORMED IAW CURRENT APPLICABLE AIRCRAFT, ENGINE, OR APPLIANCE IT DETAILS ARE ON FILE AT THIS REPAIR STATION OFFICE.
- DATE: 4/1	/2011		SIGNED:		Work Order: 4206-03-2011
			Adrian Arias Certified Re		lo. 9PRR402B Printed by EBis 3 (datcomedia.com)
A man of the state		and the same and t	a marin propries d'angent de		
				The same	그 보다 되었는 그리 중요. 네트트 경쟁에 보다 사람들이 들어 가게 하지만 하게 되었다. 휴대지가 없다고 하다 하다

Date	Total	Time	1	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought For N	3419	S			10-15-11
Hol	sdo	380	1.8		
Dr.	AINE	0 01	L Q	eplac	en oil filten Sish 8 gts Aenoshell pleak Eheck.
CH	4810	09-1.	Re	plen	11845 Aeroshell
151	02 W	01	RV	200	s leak theck.
					RowFBos
					D46 3941010
	,				
	2601 Ces	sna Lan	e Kenne	saw, GA	30144 770-427-4954
Dri.	N341PS	S/N 2	16-Nover 9-0341	mber-201 MOONE	1 WO# 11427 Y M20R Pg 17
AVIATION, INC.	HOBBS 8				
- *** ENGINE LO	G ENTRY	vie vie vie			
INSPECTED OIL	FILTER		N. PERF	ORMED CO	OMPRESSION CHECK: #1 72/80 #2 70/80 #3 68/80 34 68/80 #5
- MAINTENANCE RE	ELEASE.				
THIS AIRCRAFT, IN ACCORDANCE	, AIRFRA WITH CU /ICE FOR	WORK I	PERFORME	ED UNDER	OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED LES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR WO#11427 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF ION.
	7 / /	1 1	111		
	SJ FOR	DLK AV	IATION,	INC.	
——— Date:	8 Marc				Comt IO 550 CCD
	Fime: 8		2		Cont. IO 550-G6B S/N: 685109
Annua	l Inspe	ction. (Change	d oil ar	nd filter using AA48109 filter and 7ats Aeroshell
13 W 3	U. Clear	ned, ga	iped, an	id rotate	ed spark plugs: Cleaned fuel strainer Inspected and
pressu	re teste	a exna	ust syst	emno	defects: differential compression test #1)75 #2)73
per 21	-54-04	of AM	, #0)/2/ M. Inst	alled n	timed Mags to 22 degrees. Tightened A/C drive belt as ew adel clamp on cabin heat duct near right exhaust
maim	nu. wa	snea ei	ngine a	nd perf	Ormed operational test. No defects noted
1 cerui	y that t	nis eng	gine has	been i	inspected in accordance with an annual inspection and
has be	en deter	minea	to be 1	n airwo	orthy condition.
		Stame	ey D. w	heeler	3131314 IA Stange Week
	1	T		Total Control	
6/2012	920 +	7			Installed left and Right
- 000	.,,,	1			THE CV
					mags after Repair by GAL
					accesories and Stand

			Last O		Installations, Inspections, Airworthiness Directives,	Special Inspecu					
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins						
Brought Forward	-										
	TENGI	NF I	OG ENT			<u> </u>					
		TIL L	JU EN	KY							
	Engin	e Mak	e: TCM	ſ							
	-Engin	e S/N:	685109		Model: IO-550-G						
	Date:	9/8/20	12		AC Registration #: N341PS						
					Hobbs: 932 HRS						
	1) CH	ANGE	ED OIL	AND F	FILTER, SERVICED WITH A COTA						
	1) CHANGED OIL AND FILTER. SERVICED WITH 8 QTS. OF 15W50 AND A NEW CH48109-1 OIL FILTER. OLD OIL FILTER WAS CUT OPEN AND INSPECTED FOR CONTENTS.										
,	MAS (CUTO	PEN A	ND INS	SPECTED FOR CONTAMINATION.						
	CONT	TOUN	ND. INS	PECTE	ED SUCTION SCREEN FOR						
			ATION.	NONE	ED SUCTION SCREEN FOR E FOUND. ENGINE WAS GROUND RUN. ID NO LEAKS NOTED						
	J1 0 C1	IECK	MOKM	AL AN	E FOUND. ENGINE WAS GROUND RUN ID NO LEAKS NOTED.						
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		J	and processing and								
	341PS MOONEY Model M20R S/N 29-0341 JUNE 7, 2013										
		M Engine IO-550-G S/N 685109 Al Aircraft Time: 946.8 TSMOH:									
	ach Time:										
		TAT DIOI	DECTION (M THIS I	ENGINE I.A.W FAR 43 APPENDIX D						
	W ANN SING MO	ONEY M	20R M/M	CHAPTER	25 INSPECTION CHECKLIST AS A GUIDE.						
C	HANGED	ENGINE	OIL AND	FILTER.	SERVICED ENGINE WITH 8 QTS AEROSHELL						
15	W50 OIL	ANDA	NEW FILT	ER. OLD I	FILTER AND OIL SUMP SCREEN WERE						
					ONE FOUND. CHECKED MAG TO ENGINE TIMING. O SPARK PLUGS.						
C.	CEANED	ED COM	PRESSION	CHECK:	70-72-72-75-75-72/80. ENGINE WAS GROUND RUN						
A	ND LEAK	CHECK	ED OK. W	ORK DON	TE IAW TCM IO-550-G MM.						
A	Ds CHEC	KED THI	ROUGH C	JRRENT (ON ATP NAVIGATOR.						
	reference to	the work ne	erformed this	ircraft airfra	ame, propeller, engine and/or appliance was repaired and inspected						
		anulations o	f Federal Avia	tion Adminis	tration and is approved to return to service. All work was performed a						
IA.	W current a	ррислоте Ал		ini appara							
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1	Hrs.	Min.	Hrs.	Min.	Modifications and	Service Bulletins		
Brought Forward		→	EN	GINE L	OG ENTRY			
						Model: IO-550	-G	
			Eng	ine Mai	ke: TCM : 685109	AC Registration	n#: N341PS	
			Date	e: 1/5/2	014	Hobbs: 956.7 I	ARS	
					OT AND EIL	TER SERVICEI	WITH 8 QTS. O	F
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			~~~	TOTAL ATT	NIATION NON	E FOUND. INSE	ECTED SUCTION FOUND. ENGINE	7
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	- I ENG	NE MODEL:		~ h	Premier Aircraft Sen	vice Inc.	DATE: 3/21/2014	
	IO-550 ENGI	0-G NE S/N: 685	5109	Premi	Repair Station No. 9PRR4	028	A/C TSN: 960.6 ENG TT: 960.6 TACH: 960.6	
	WOR	NO: 341PS K ORDER: 03-2014	A	ircraft Serv	Fort Lauderdale, FL 33309 Phone: (954) 334-2393			
	(4) C/INSPI	ECTION OF OIL AND TAMINATIONS. PERFORMED OK.	IAL INSPEC CHECKLIST O A NEW CI ON. NONE FORMED CI WORK DO NSPECTION	'AS A GUIDE. 148109-1 FIL' FOUND. CHE OMPRESSIOI NE IAW IO-55 N FOR ENGIN	. CHANGED ENGINE OIL AN TER. OLD FILTER AND OIL ECKED MAG TO ENGINE TI N CHECK: 74-70-66-73-75-7 50-G MM. ADS CHECKED TI IES WITH AIR CONDITIONIN	PENDIX D USING MOONEY MA JUD FILTER. SERVICED ENGIN SUMP SCREEN WERE CHEC MING. CLEANED, REGAPPED 3/80, ENGINE WAS GROUND HOUGH CURRENT ON ATP. NG. NO DEFECTS NOTED AT O CRACKS NOTED. NEXT DO	E WITH 8 QTS 100W  KED FOR , AND CHECKED SPARK  RUN AND LEAK (16) C/W TCM SB09-4 THIS TIME. C/W TCM	
	I CER'	TIFY THIS	ENGINE H	IAS BEEN INS E. AIRCRAFT	SPECTED IAW AVAILABLE IS APPROVED FOR DETUR	INSPECTION AND FOUND TO RN TO SERVICE ON THIS DA	D BE IN AIRWORTHY	
		204004						
	DATE:	3/21/2014	4	SIGNED	Safeth		Vork Order: 5997-03-2014	_
	DATE:	3/21/2014	4	Rich Qui	les Repair Station No. 9PRR402	Printed by	Vork Order: 5997-03-2014 v EBis 3 (datcomedia.com)	
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	DATE:	3/21/201	4	Rich Qui		Printed by		
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Date	Total T	Time T	Time	0:	
Date	Total T	ime		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections
Brought Forward	1				Modifications and Service Bulletins
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<u> </u>				South	Texas Aircraft, LLC.
Ta	341PS 04/ ich:1113.5	ETT: 1	113.5		Engine Log
- C	W 100hr in	spection,	reference F	AR 43 apper	endix (d) & TCM service / maintenance manuals. Performed 0, #4-72/80, #5-75/80, and #6-73/80. Removed, cleaned,
- 02	nned and t	ested spar	rk plugs. Pr	essure teste	d exhaust system, no leaks found. Removed oil filter, inspected 9-1 oil filter and 8qts W100 oil. Verified AD compliance to
L 0	4/13/2015	Verified th	hat AD 201	4-05-29 was	s not applicable by SAP cylinders not installed. A complete
F 6	owlings Le	ak and er	ound run or	os check, ok	and is part of aircraft permanent records. Washed engine and . I certify that this engine has been inspected in accordance
и	ith a 100hr	inspection	n and was	determined i	to be in an airworthy condition at this time.  James Gibbs
(	A&P 358413		m for		
			0		
And the second of the second o					

Date		Total Time		Time Since Last Overhaul		Engine Service and Maintenance Reco
		Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins
Brou	ight Forward		<b>-</b>			Modifications and Service Bulletins
1	5/05/2016					
1	5/05/2016 341PS					
-	90 hour insp	ection				
	Γ 1.184.2	ection.	•			
1		nressio	n test	#1 69	#2 70 #	#3 68, #4 71, #5 69, #6 70
Ci	nanged oil u	sing A	S 15W	750. pai	rticle ch	necked old oil filter, installed filter CH 48109.
Re	eplaced spar	k plug	s RHB	-32-E	Replace	e Replaced 6 exhaust stack gaskets PN 628260.
Re	eplaced muf	fler PN	1 6301	12-501	Remov	ved and cleaned fuel injectors, Replaced 6 intake
- ga	skets PN 64	9950	Replac	ed indi	iction a	ir filter PN ED04028. Checked magneto timing.
_ Re	searched all	airwo	rthines	s direc	tives th	rough Bi weekly. I certify that this engine has been
ins	pected in ac	corda	ice wit	th a 100	) hour I	nspection and was determined to be in airworthy
- cor	ndition at the	is time	Rena	irs and	inspect	tion data: Mooney Maintenance Manual #151 &
- An	pendix D to	title 1	4 CFR	nart A	1113pcc1	tion data. Wooney Maintenance Manual #151 &
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	Szande	/ 2	. ~			-1-1.
Gre	egory W. Gi	roves 3	146632	2 A & E	)	Dotto
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1 01	Sundance	Allela	it Maii	Tienanic	e LLC	
	,		,			on Management, Inc.
		5	112 Gre	enwood	$Rd \cdot W$	onder Lake, IL 60097 · 815-648-2642
Comp	oleted annual	inspect	ion IA	G6 Sei W FAR	rial #: 68 43 App	PS Engine Log Entry  85109 Tach: 1237.9 SMOH: 1237.9 Date: 01 APR 17  bendix D & Manufacture's Service Manual 100 Hr / Annual direments as specified by the aircraft manufacturer.
	ollowing work					1 0 1 11 7 7 100 0 1 110 70 100 0 1 110 6 1100 0 1 114 6 1100
1					ession ch	neck. Cyl #1–76/80, Cyl #2–70/80, Cyl #3–64/80, Cyl #4–64/80,
2	Cyl #5–70/				and incr	pected oil filter (no contaminants found). Installed new CH48109
-						Aeroshell 15W50 oil.
3			_			
4						at this time.
5.	. Removed,	cleaned	, gappe	d, and t	ested spa	ark plugs. Rotated spark plugs top to bottom and next in firing
,						d and determined to be complied with at this time.
6.	. Periormed	run-up	and leal	k check,	ops norn	nal at this time.  cordance with an Annual Inspection and was determined to be
	airworthy con		us been	inspeci	ea in acc	cordance with an Annual Inspection and was descrimined to se
						END
						A&P/IA #2826898 Brian Spiro
the second						

### JB Aviation Aircraft Maintenance, Inc. 5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: N341PS Engine Log Entry Engine: Continental 10-550-G6 Serial #: 685109 Tach: 1266.5 SMOH: 1266.5 Date: 26 APR 18 Completed annual inspection IAW FAR 43 Appendix D & Manufacture's Service Manual Annual Inspection Section & performed routine service requirements as specified by the aircraft manufacturer. The following work was performed: Performed engine cylinder compression check. Cyl #1-74/80, Cyl #2-56/80, Cyl #3-70/80, Cyl #4-69/80, Cyl #5-Drained engine oil. Removed, cut, and inspected oil filter (no contaminants found). Installed new CH48109-1 oil filter 2.

and filled engine with 8 quarts of Aeroshell 15W50 oil. 3. Checked magneto timing.

Inspected exhaust system, no defects found at this time.

Removed, cleaned, gapped, and tested spark plugs. Rotated spark plugs.

All AD's checked and determined to be complied with at this time. Performed run-up and leak check, ops normal at this time. I certify that this Engine has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition. A&P/IA #2826898 Brian Spiro JB Aviation Aircraft Maintenance, Inc. 5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: N341PS Engine Log Entry Engine: Continental 10-550-G6 | Serial #: 685109 | Tach: 1278.7 | SMOH: 1278.7 | Date: 01 MAY 2019 Completed annual inspection IAW FAR 43 Appendix D & Manufacturers Service Manual Annual Inspection Section & performed routine service requirements as specified by the aircraft manufacturer. The following work was performed:

Performed engine cylinder compression check. Cyl #1–72/80, Cyl #2–68/80, Cyl #3–64/80, Cyl #4–68/80, Cyl #5–

Drained engine oil. Removed, cut, and inspected oil filter (no contaminants found). Installed new AA48109-2 oil filter

Checked magneto timing.

Inspected exhaust system, no defects found at this time.

Removed, cleaned, gapped, and tested spark plugs. Rotated spark plugs.

All AD's checked and determined to be complied with at this time.

Performed run-up and leak check, ops normal at this time.

I certify that this Engine has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition.

A&P/IA #3590247

MYERS AVIATION, INC. OSHKOSH, WI

ENGINE LOG ENTRY – N341PS

September 11, 2021

Hobbs 1269.4

Tach1281.1 **ETSN** 

Annual inspection completed this time and date. Drained oil and removed filter for inspection - OK. Serviced engine with 8 quarts Aeroshell 15w50 and new AA48109-2 filter. Compression check: #1 72/80, #2 71/80, #3 68/80, #4 72/80, #5 68/80, #6 63/80. Removed spark plugs, cleaned, gapped, tested, and reinstalled with new gaskets. Checked mag timing. Serviced induction air filter in accordance with manufacturer's instructions. Inspected all accessories, systems and engine controls for condition, proper operation and security. ADs C/W through 9-1-2021. Ground run engine for leaks and performance.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition. Steve J. Myers AP3521097IA

Engine Log

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Joe Foss Field

Sioux Falls SD

DATE	MAKE/MODE	TACH / HOBBS 1274.9	TOTAL TIME 1274.9	SMOH 1274.9	REGISTRATION N431PS	SERIAL NUMBER 685109
1/6/23	CONTINENTAL IO-550-G					

Inspected this engine IAW Mooney eminence manual section 5-20-06 and Continental service manual. Compression tested 1- 78/80: 2- 55/80: 3- 70/80: 4- 68/80: 5- 68/80: 6- 72/80. Removed spark plugs, cleaned and gaped plugs, reinstalled with new copper gaskets. Checked engine to mag timing. Drained Engine oil and serviced with 8 qts 15W50 Aeroshell. Removed oil filter, cut open and inspected for debris. ( none noted). Installed new oil filter AA48109. Inspected induction air filter for condition. Inspected engine accessories for condition, leaks, engine controls for condition, proper operation and security. AD 22-04-04 N/A as STC's SE09356SC, SE8409SW & SE10348SC not installed. Post inspection engine run up good.

I certify this engine has been inspected IAW an annul inspection and was found to be in an airworthy condition at this time.

3565899

Details on file at this agency. W.O.# 4921

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