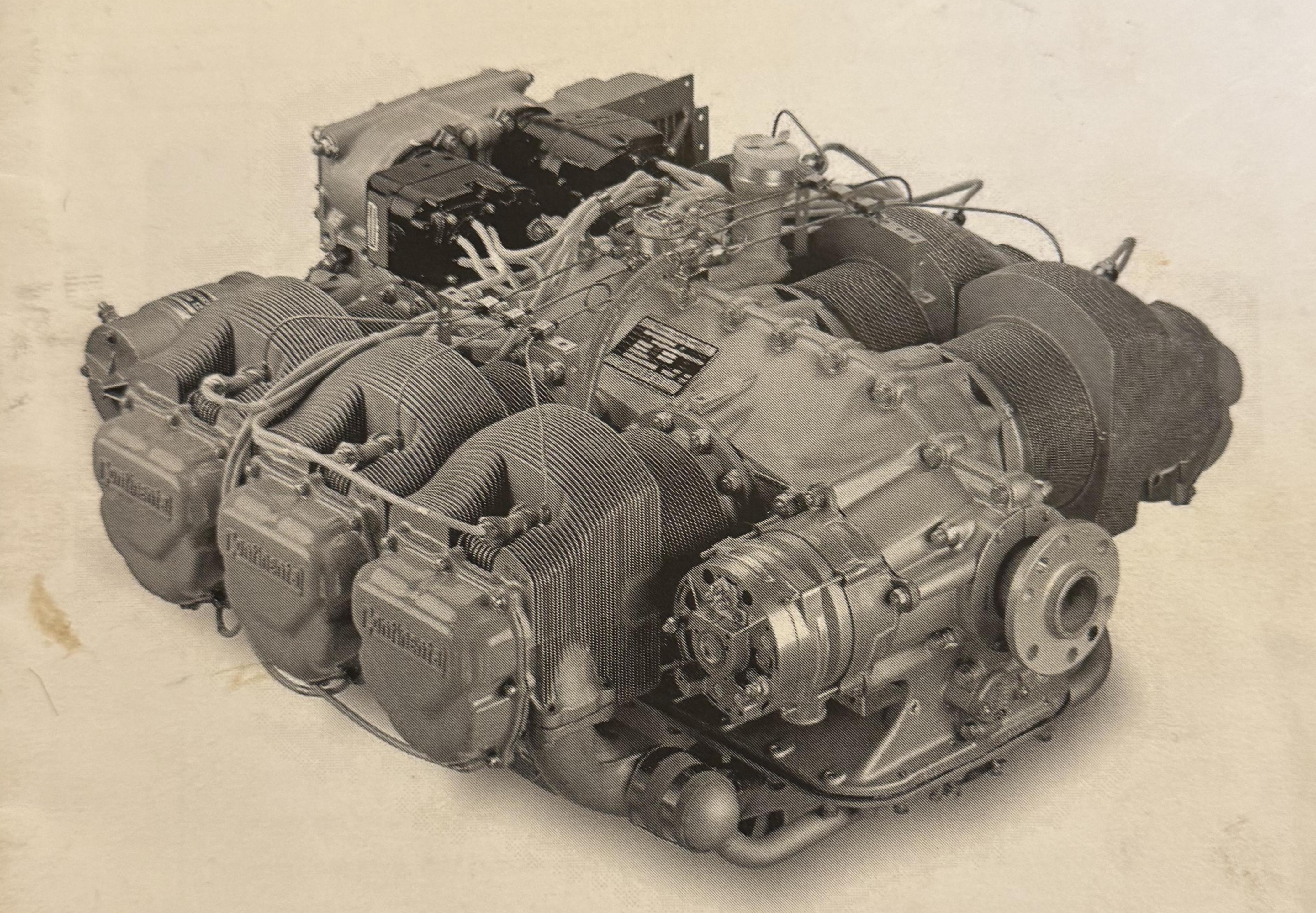
31-0016

## 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

ENGINE MODEL TSIO-550-G(1) ENGINE SERIAL NUMBER 915011 AIRCRAFT MODEL Mooney M.20TK AIRCRAFT SERIAL NUMBER 31-0016 AIRCRAFT REGISTRATION NUMBER

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 12/21/2006

incorporates all changes required by applicable Alexanthiness Directives and Teledyne This engine model TSI0550G1

, Serial No. 915011 was manufactured on 11/16/2006

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

TURBOS

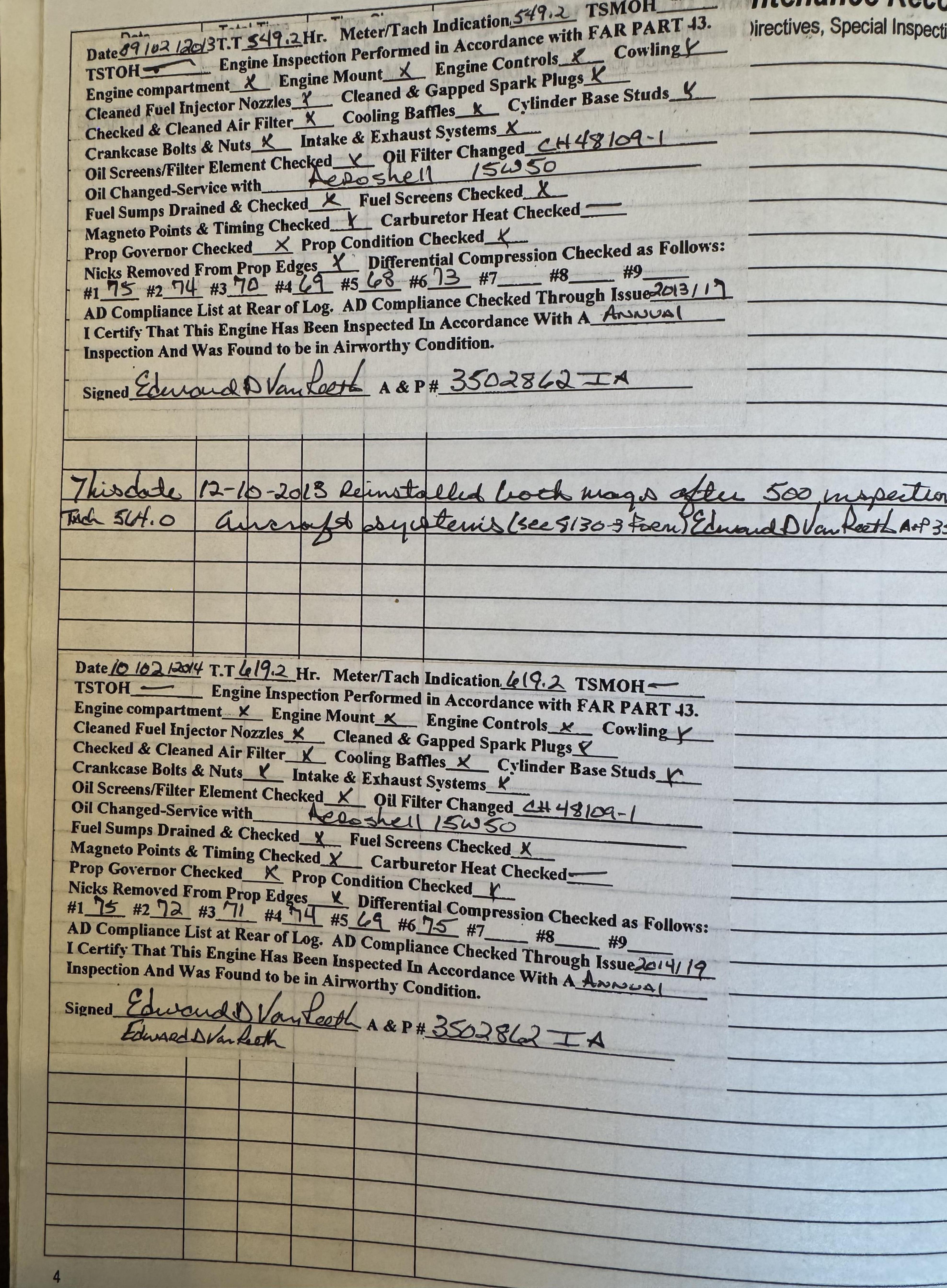
Date	Tota	al Time	Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,		
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins		
				E MODEL:	Mooney Airplane Company, Inc.  DATE: 6/14/2007  A/C TSN: 27.8		
			ENGIN	50-G(1) E S/N: 915011 IO: N611MS	Repair Station No. CRS# MPYR456X HOBBS: 27.8 165 Al Mooney Road North		
			WORK	ORDER: 5-2007	Kerrville, TX 78028 Phone: 830-792-2924		
			Engi	ne Entries	and removed filter. Filter inspection passed. Installed 8 quarts Phillips 20W50 Type M and		
			(26) I new (	Orained oil a CH48109-1	oil filter.		
			Feder	al Aviation Re	onents identified above on N611MS was repaired and inspected in accordance with current rules of the gulations and was found Airworthy forreturn to service. Pertinent details of the repair are on file at this Ebis 3 Work Order No. 1273-05 2007		
					SIGNED: Work Order: 1373-05-2007		
			DATE	: 6/14/2007	Brian Kendrick  Printed by EBis 3 (datcomedia.com)		
					Certified Repair Station No. CRS# MPYR456X		
					DIAINEL OIL REMANDE FILTER GRESMOT. 332-42-F196		
uly 29, 2007	51	7			DIAINEL Oil+ Removed FICTE, Arpsmon, 332-42-6196 ADDEL 8,597 Philips 20/50 Aeroshell W+ CH48109-1 Filter		
			NGINE MODEL	Mo	oney Airplane Company, Inc.  DATE: 9/15/2007		
		- E	SIO-550-G(1) NGINE S/N: 915 EG. NO: N611M	011 Rep	air Station No. CRS# MPYR456X ENG TT: 27.8		
		V	VORK ORDER: 494-08-2007	Kem	Wille, TX 78028 ne: 830-792-2924		
		E	ngine Entri	ies			
		( a	10) Drained	engine oil, d	cut and inspected filter, no abnormal wear indicated. Added 8 qts 20W50 M phillips, no leaks noted.		
		BUILDING TO BE	ederal Aviatio	n Regulations	dentified above on N611MS was repaired and inspected in accordance with current rules of the and was found Airworthy for return to service. Pertinent details of the repair are on file at this fork Order No. 1494-08-2007.		
		D	ATE: 9/15/200	07	SIGNED: NATT - RNISH Work Order: 1494-08-2007		
					Matt Furnish Certified Repair Station No. CRS# MPYR456X Printed by EBis 3 (datcomedia.com)		
					Continued Repair Station No. CRS# IVIP 1 R436X		
		•			500 101/21/200		
-6-08	103	1			13 Hines 3, 1 CHANGED FICTED CH 48109-1 Added		
N611MS	77 11						
5-1-2008	Hobbs:				: 125.3		
70/80: #2 6880: #3	L INSPE	CTION: C	leaned and	gapped spa	rk plugs; checked magneto to engine timing; checked cylinder compression: #1		
certify that this ENC	FINE has	been inspe	cted in acc	ordance wit	han ANNILIAL DISPECTION and Control for performance and oil leaks; I		
The state of the s	TOTAL MENT OF THE				Mainari in accompance and a compance		
			THE WOLK P	CITOIMEU. P	CIUNCIII delails of the renair are on file at this comain obtains and a mich agus		
Gary Gring	monnre 2	621508 IA	my	Midne	at Flight Check		
			- Canada	Midwes	or Flight Check		
1 2 (							
-26-08	125.3				Praired & changed, oil + Filter <1+48/09-1		
-29-08	154.9				Prainel Tehanger silt putter CAURING		
-1-09	1947				Drawed + / June 1900 Ph - 11 m mp 352428196		
1-0	10702				Added 8,5 quarts 15/50 Phillips A croshell		
			•				

Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Time Since Total Time Last Overhaul Date Modifications and Service Bulletins Min. Hrs. Date Oblobio9 T.T211.3 Hr. Meter/Tach Indication 211.3 TSMOH\_\_\_\_ 06-06-09 TSTOH\_\_\_\_ Engine Inspection Performed in Accordance with FAR PART 43. Engine compartment K Engine Mount K Engine Controls X Cowling K Cleaned Fuel Injector Nozzles + Cleaned & Gapped Spark Plugs X Checked & Cleaned Air Filter X Cooling Baffles X Cylinder Base Studs 4 Crankcase Bolts & Nuts\_\_\_\_\_ Intake & Exhaust Systems\_\_\_\_\_\_ X\_\_\_\_ Oil Screens/Filter Element Checked X Oil Filter Changed CH48109-1 Oil Changed-Service with Aeroshell 15w50 Fuel Sumps Drained & Checked X Fuel Screens Checked X Magneto Points & Timing Checked X Carburetor Heat Checked Prop Governor Checked & Prop Condition Checked & Nicks Removed From Prop Edges \_\_\_\_ Differential Compression Checked as Follows: #1 73 #2 70 #3 72 #4 65 #5 60 #6 69 #7 #8 #9 AD Compliance List at Rear of Log. AD Compliance Checked Through Issue 2009/10 I Certify That This Engine Has Been Inspected In Accordance With A Annouse Inspection And Was Found to be in Airworthy Condition. Signed Edward D Vantath A&P# 357465746 FA Edward D Van Reeth Change oil Added 89ts Aeroshell 15/50 m//m 332428176 Change Fil Telled 8.59t Aeroshell 15/50 rysin 332128196 Changes, 1 Add 79t Aeroshell 15/50 mp/ma 732428196 4-18-10 CHAnge oil + Filter valde do Ats Aeroshell 15/50 2/2-428196 Date 06/05 12010 T.T 328 Hr. Meter/Tach Indication 328.0 TSMOH — TSTOH \_\_\_\_ Engine Inspection Performed in Accordance with FAR PART 43. Engine compartment Y Engine Mount Engine Controls Cowling X Cleaned Fuel Injector Nozzles \_\_ Cleaned & Gapped Spark Plugs & Checked & Cleaned Air Filter K Cooling Baffles K Cylinder Base Studs K Crankcase Bolts & Nuts\_X Intake & Exhaust Systems\_X\_\_\_ Oil Screens/Filter Element Checked X Oil Filter Changed CH 48109-1 Oil Changed-Service with 20050 Type m Philips min oil guide were Replaced Fuel Sumps Drained & Checked X Fuel Screens Checked X Magneto Points & Timing Checked \_ Carburetor Heat Checked \_\_\_ Work was done by Prop Governor Checked X Prop Condition Checked X Nicks Removed From Prop Edges \_\_\_ Differential Compression Checked as Follows: Deoue amotele #172 #271 #373 #4 30 = 2 #5 73 #6 73 #7 - #8 - #9 -AD Compliance List at Rear of Log. AD Compliance Checked Through Issue 2010/09 see 4 ellow tog). I Certify That This Engine Has Been Inspected In Accordance With A Annual Both magis well Inspection And Was Found to be in Airworthy Condition. Signed Educated D Van Rooth A&P# 3502862 TA Dupslyed by Mooney Continental engine of manual Moorien Service heck satisforctom Evanlooth A+P 3573502862 1-28-2010 Replaced TACH 346. Tome promens Edward D Van Reat

Date	Total	Time	Time :	remaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,	
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins	
Brought Forward		->			1 11 DED CLUDA 1 CC L	
1:1-1	370	3			CHANGE: 1/tel 15/50 Aeroshell MPSINON 196 8,59ts	
8/10	348	3			cutangeoil+Filter Acroshell 15/50 372428196 8.59ts	
21-1		Mary Barrey			-11 -1 Eite Heroshell 15/50 332428196 8,5971	
3/25/11	393.3	5			changeoil + Filter 8.59 + Heroschell 15/50 332425496	
5/28/11	420	1000	T MA		Indication 429.8 TSMOH——  Indication 429.8 TSMOH——	
	P	Inon	notion Pa	Prome	In Accordance with a transfer a	
E compar	tmant	X Eng	ine Mou	int X	Engine Controls Cowling 4	
Ot al Frank Fr	seastar N	027/46	K Cle	aned &	Gapped Spark Plugs X  ffles X Cylinder Base Studs X	
Checked & Cle Crankcase Bolt	e & Nuts	Filter_	ntake &	Exhaus	st Systems_*	
and Male	El-	-4 Chas	lead -	- Oil F	ilter Changed	
Oil Changed-Se	ervice wit	h 0	ilch	male	e one month emages	
Fuel Sumps Dr	ained &	Checked	kod X	Carb	eens Checked_X_ uretor Heat Checked_X_	
Pron Covernor	Checked	X	Prop Co	ndition	Checked /	
Nicks Removed	From Pr	on Ede	es -	Differe	ntial Compression Checked as Follows:	
#1 77 #27	2 #3 7	8 #4	75 #5	11/#	6 13 #7 #8 #9	
AD Compliance	List at I	Rear of	Log. Al	Comp	liance Checked Through Issue 2011 13  In Accordance With A ANNUA	
I Certify That Inspection And	Was For	ne Has	e in Air	vorthy (	In Accordance With A ANNUA (	
Signed Zdu	and	Dian	Keeth	A & 1	P#_3502862"IA	
					332428186	
10/.0/11	41417	7			change oil+ Filter 8.59t, Aeroshell 15/50 M/Sin	
1-/13/1						
	The Real Property lies	1102 2		eter/Ta	ch Indication 4833 TSMOH—	
Date 08 104 12	2012 T.T	47312	Hr. M	CECE! La	CH MUICALIUIL (D) ISMICH	
THE RESERVE OF THE PARTY OF THE					ed in Accordance with FAR PART 43.	
TSTOH Engine compa	Eng	ine Insp X En	pection I	Perform	ed in Accordance with FAR PART 43.  Engine Controls K Cowling K	
TSTOH Engine compa Cleaned Fuel I	Engriment_	ine Insp X En Nozzles	pection I	Performunt_X	ed in Accordance with FAR PART 43.  Engine ControlsK_ Cowling K	
TSTOH Engine compa Cleaned Fuel I Checked & Cl	rtment_ injector Neaned Air	ine Insp X En Nozzles r Filter	gine Mo	erform unt_X leaned & ooling E	ed in Accordance with FAR PART 43.  Engine ControlsK_ Cowling K_ & Gapped Spark Plugs_K_  Baffles_K_ Cylinder Base Studs_K_	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo	rtment_ injector Neaned Ail Its & Nut	ine Inspector of English in Filter	gine Mo K C K C Intake	erform unt_X leaned & ooling F	ed in Accordance with FAR PART 43.  Engine Controls K Cowling _ K & Gapped Spark Plugs_ K  Baffles K Cylinder Base Studs_ K  ust Systems_ K	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo	rtment_ injector Neaned Ail lts & Nut lter Elem	ine Inspector English English English Che	gine Mo K K C K C Intake	erform unt_X leaned & coling E & Exha Coll	ed in Accordance with FAR PART 43.  Engine Controls K Cowling K  Gapped Spark Plugs X  Baffles K Cylinder Base Studs K  ust Systems K  Filter Changed LH 48109-1	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fil Oil Changed-S Fuel Sumps D	rtment_ injector Neaned Ail Its & Nut Iter Elem Service warned & rained &	ine Inspector  X En  Nozzles  r Filter  s Che  ith  Checke	gine Mo X C X C Intake cked (	erform unt_X leaned & ooling E & Oil Soul Fuel Se	ed in Accordance with FAR PART 13.  Engine Controls K Cowling K  & Gapped Spark Plugs X  Baffles K Cylinder Base Studs K  ust Systems K  Filter Changed CH 48109-1  PROSHELL.  creens Checked X	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fil Oil Changed-S Fuel Sumps D Magneto Point	rtment_ injector Neaned Ailts & Nut iter Elem itervice wr rained & ts & Tim	ine Insp X En Nozzles r Filter s Che ith Checke ing Che	ection I gine Mo K C X C Intake cked Sched X cked X cked X	erform unt_X leaned a	ed in Accordance with FAR PART 43.  Engine Controls K Cowling K  & Gapped Spark Plugs X  Baffles K Cylinder Base Studs K  ust Systems K  Filter Changed CH 48109-1  Preens Checked K  buretor Heat Checked T	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fi Oil Changed-S Fuel Sumps D Magneto Point Prop Governo	rtment_ injector Neaned Ail ts & Nut ter Elem Service ware rained & ts & Tim r Checke	ine Insp X En Nozzles r Filter s Che ith Checke ing Che d X	ection I gine Mo C X C Intake cked S X cked X C C Ked X C C C C C C C C C C C C C C C C C C	Perform unt_X leaned & coling E & Exha Col Fuel Sc ondition	ed in Accordance with FAR PART 43.  Engine Controls X Cowling Y  & Gapped Spark Plugs X  Baffles X Cylinder Base Studs Y  ust Systems X  Filter Changed CH 48109-1  creens Checked X  buretor Heat Checked T  n Checked Y	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fi Oil Changed-S Fuel Sumps D Magneto Point Prop Governo Nicks Remove	rtment_ injector Neaned Ail Its & Nut Iter Elem Service w rained & ts & Tim r Checke d From E	ine Insp X En Yozzles r Filter s Che ith Checke ing Che d Checke rop Ed	ection I gine Mo C X C Intake cked X C X C Rrop C ges X	erform unt_X leaned a coling E & Exha Col Fuel Sc ondition Differ	ed in Accordance with FAR PART 43.  Engine ControlsK CowlingY	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fi Oil Changed-S Fuel Sumps D Magneto Poin Prop Governo Nicks Remove #1_73_#2_7	rtment_ injector Neaned Ail ts & Nut ter Elem service ware rained & ts & Tim r Checke d From E 4 #3_	ine Inspector of Education of the Educat	pection I gine Mo X C X Intake cked X C X C X C X C X C X C X C X C X C X	Perform unt_X leaned & coling B & Exha Col Fuel Sc ondition Difference 5_64	Engine Controls K Cowling K Gapped Spark Plugs K Ga	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fi Oil Changed-S Fuel Sumps D Magneto Point Prop Governo Nicks Remove #1 73 #2 7 AD Compliant	rtment_ injector Neaned Ail lts & Nut lter Elem service w rained & ts & Tim r Checke d From E d From E d Elected	ine Inspector of Education	pection I gine Mo X C X Intake cked X C X C X C X C X C X C X C X C X C X	Perform unt_X leaned & coling E & Car ondition Differ 5 Com	Engine Controls K Cowling K  & Gapped Spark Plugs K  Baffles K Cylinder Base Studs K  ust Systems K  Filter Changed CH 48109-1  Ereens Checked K  buretor Heat Checked T  n Checked K  rential Compression Checked as Follows:  #6 70 #7 #8 #9  pliance Checked Through Issue 20(2/16)	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fi Oil Changed-S Fuel Sumps D Magneto Point Prop Governo Nicks Remove #1	rtment_ injector N injector N eaned Ai Its & Nut Iter Elem Service w rained & ts & Tim r Checke d From E #3_ ce List at This Eng	ine Inspector of Education	ection I gine Mo X C X Intake cked X cked X C X cked X	Perform unt_X leaned a leaned	Engine Controls_K_ Cowling K  & Gapped Spark Plugs X  Baffles_K_ Cylinder Base Studs_K  ust Systems_X  Filter Changed_CH 48109-1  eloshell  creens Checked_X  buretor Heat Checked_  a Checked_K  rential Compression Checked as Follows:  #6_70_#7#8#9  pliance Checked Through Issue20(2/16)  d In Accordance With A Annual	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fi Oil Changed-S Fuel Sumps D Magneto Point Prop Governo Nicks Remove #1 73 #2 7 AD Compliant I Certify That Inspection An	rtment_ injector N eaned Ai lts & Nut lter Elem service w rained & ts & Tim r Checke d From F d #3 ce List at This Eng d Was Fo	ine Instance	pection I gine Mo X C X C X C Intake Cked X C X C X C X C X C X C X C X C X C X	Perform unt_X leaned & leaned	Engine Controls K Cowling K  & Gapped Spark Plugs K  Baffles K Cylinder Base Studs K  ust Systems K  Filter Changed CH 48109-1  Ereens Checked K  creens Checked K  creens Checked K  creenial Compression Checked as Follows:  #6 70 #7 #8 #9  pliance Checked Through Issue 2012/16  d In Accordance With A ANNUAL  y Condition.	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fi Oil Changed-S Fuel Sumps D Magneto Point Prop Governo Nicks Remove #1 73 #2 7 AD Compliant I Certify That Inspection An	rtment_ injector N eaned Ai lts & Nut lter Elem service w rained & ts & Tim r Checke d From F d #3 ce List at This Eng d Was Fo	ine Instance	pection I gine Mo X C X C X C Intake Cked X C X C X C X C X C X C X C X C X C X	Perform unt_X leaned & leaned	Engine Controls K Cowling K  & Gapped Spark Plugs K  Baffles K Cylinder Base Studs K  ust Systems K  Filter Changed CH 48109-1  Ereens Checked K  creens Checked K  creens Checked K  creenial Compression Checked as Follows:  #6 70 #7 #8 #9  pliance Checked Through Issue 2012/16  d In Accordance With A ANNUAL  y Condition.	
Engine compa Cleaned Fuel I Checked & Cl Crankcase Bo Oil Screens/Fi Oil Changed-S Fuel Sumps D Magneto Point Prop Governo Nicks Remove #1	rtment_ injector N eaned Ai lts & Nut lter Elem service w rained & ts & Tim r Checke d From F d #3 ce List at This Eng d Was Fo	ine Instance	pection I gine Mo X C X C X C Intake Cked X C X C X C X C X C X C X C X C X C X	Perform unt_X leaned & leaned	Engine Controls_K_ Cowling K  & Gapped Spark Plugs X  Baffles_K_ Cylinder Base Studs_K  ust Systems_X  Filter Changed_CH 48109-1  eloshell  creens Checked_X  buretor Heat Checked_  a Checked_K  rential Compression Checked as Follows:  #6_70_#7#8#9_  pliance Checked Through Issue 2012/16  d In Accordance With A Annual	

.

3



The aircraft and or component identified below was repaired and inspected in accordance with A ANSWAL  The aircraft and or component identified below was repaired and inspected in accordance with A ANSWAL  The aircraft and or component identified below was repaired and inspected in accordance with a ANSWAL  The aircraft and or component identified below was repaired and inspected in accordance with our rent Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number. 72245  Engine Model TSI0-550-G Senial Number: 915011  Date: 03/10/2017 Signed:  G&N Aircraft, Inc.  Team  The aircraft and or component identified below was repaired and inspected in accordance with our rent Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number. 72245  Engine Model TSI0-550-G Senial Number: 915011  Date: 03/10/2017 Signed:  G&N Aircraft, Inc.  G&N Aircraft, Inc.  1tem  Park Case Round Street  Total Main Street	Filter Element	zles K Cleane lter Cooling K Intake & Ext Checked K C	Engine Controls_K_ Cowlined & Gapped Spark Plugs_K_  g Baffles_K_ Cylinder Base Studs haust Systems_K_  Oil Filter Changed_  Shell 15450	Maintenance Record
The aircraft and or component identified below was repaired and inspected in accordance with A ANDUAL spectron And Was Found to be in Airworthy Condition.  The aircraft and or component identified below was repaired and inspected in accordance with A ANDUAL spectron And Was Found to be in Airworthy Condition.  The aircraft and or component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under. Work Order Number: 72245  Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed:  G&N Aircraft, Inc.  G&N Aircraft, Inc.  1 Tem Description  Ountity				
The aircraft and or component identified below was repaired and inspected in accordance with a ANDUAL superior and was found aircraft and or component identified below was repaired and inspected in accordance with a ANDUAL superior and was found to be in Airworthy Condition.  The aircraft and or component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under. Work Order Number: 72245  Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed.  G&N Aircraft, Inc.  Gain Name Street Page 2  USING THE FOLLOWING PARTS:  Team  Num.  Description  Quantity  Quantity  Reasest Page 2  USING THE FOLLOWING PARTS:  Team  Num.  Description  Quantity  Quantity	ints & Timing	Checked_K_C	Carburetor Heat Checked	
The aircraft and or component identified below was repaired and inspected in accordance with A ANDUAL  The aircraft and or component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under. Work Order Number:  Table: 03/10/2017 Signed:  G&N Aircraft, Inc.  Date: 03/10/217 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2  USING THE FOLLOWING PARTS:  Lem Num.  Description  Cuantity  Cand Repaired And  Current Reductions and was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under. Work Order Number: 72245  Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed:  G&N Aircraft, Inc.  GRENA GRENARDD: REASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2  USING THE FOLLOWING PARTS:  Lem Num.  Description  Cuantity  Casket  6534490 Nut	or Checked_/	X Prop Condit	tion Checked  Formatical Compression Chacked as E	allows: 0/H (see 8130-3 forms
The aircraft and or component identified below was repaired and inspected in accordance with a ANDIAL ARPH JSD 2862 TA Check Jatisfus and was found airworthy Condition.  The aircraft and or component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Perturent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed: FAA. CK. SMW2R020L  TOTAL Main Street  GRAN Aircraft, Inc.  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2  AS NEEDED, REASSEMBLED, a DYNO TESTED  USING THE FOLLOWING PARTS:  1 tem Num. Description  Ouantity  Description  Ouantity  Casket  Output  Description  Ouantity	65 #374	#4 68 #5 70	#6 66 #7 #8 #9_	and Reinstailled.
The aircraft and or component identified below was repaired and inspected in accordance with our arranged of check Datus for c	nce List at Rea	ar of Log. AD Co	empliance Checked Through Issue	USIAL
The aircraft and or component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 915011  Date: 03/10/2017 Signed: 915011  Date: 03/10/2017 Signed: 915011  Date: 03/10/2017 Signed: 915011  O3/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, GREATRED PAGE 2  AS NEEDED, REASSEMBLED, & DYNO TESTED  USING THE FOLLOWING PARTS: 1  Item Num. Description Quantity  653446 Gasket  Output  Out	at This Engine	Has Been Inspect	ted In Accordance With A ANNU	AL
The aircraft and or component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 915011  Date: 03/10/2017 Signed: 915011  O3/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2  WINDERSTREE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket 554490 Nut				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED  Item Num. Description Quantity  653746 Gasket Nut	would	VANKOOPE A	&P# 3502862 It	1 Kum up and open
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED  Item Num. Description Quantity  653746 Gasket Nut 12				Check Dalisforton
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED  Item Num. Description Quantity  653746 Gasket Nut				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F.A.A. CRS MW2R020L 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Item Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Item Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSI0-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12				
Inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F.A.A. CRS MW2R020L 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2  AS NEEDED, REASSEMBLED, & DYNO TESTED  Item Num. Description Quantity  653746 Gasket Nut 12		The circust of		
found alrworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 72245  Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 USING THE FOLLOWING PARTS:  Item Num. Item Description Quantity  653746 Gasket Nut 10		inspected in	and or component identified below	was repaired and
Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F.A.A. CRS MW2R020L 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12		found airwort	thy for return to service Portingnt	Ar Regulations and was
Engine Model TSIO-550-G Serial Number: 915011  Date: 03/10/2017 Signed: 1701 F.A.A. CKS MW2R020L 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2  AS NEEDED, REASSEMBLED, & DYNO TESTED  USING THE FOLLOWING PARTS:  Item Num. Description Quantity  653746 Gasket Nut 12		on file at this	agency under Work Order Numb	details of the repair are
Date: 03/10/2017 Signed: F.A.A. CRS MW2R020L 1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED  Item Num. Item Description Quantity  653746 654490 654490 Nut				JCI. ILLAS
for F.A.A. CRS MW2R020L 1701 F. Main Street GRN Aircraft, Inc.  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED  1tem Num.  1tem Num.  1tem Description  1tem Num.  1cem Num. Num. Num. Num. Num. Num. Num. Num		Engine Mode	TSI0-550-G Serial N	umber: 915011
for F.A.A. CRS MW2R020L 1701 F. Main Street GRN Aircraft, Inc.  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED  Item Num.  Item Num.  Item Description  GS3746 GGasket Nut  12		Date: 03/1		
G&N Aircraft, Inc.  1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED USING THE FOLLOWING PARTS:  Item Num.  12  G53746 G53746 G65490 Gasket Nut  13		Date. <u>03/1</u>	Signed:	
G&N Aircraft, Inc.  1701 F. Main Street Griffith, IN 46319 (219)924-7110  03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2 AS NEEDED, REASSEMBLED, & DYNO TESTED USING THE FOLLOWING PARTS:  Item Num. Description  Gasket Nut  1001 F. Main Street Griffith, IN 46319 (219)924-7110  Quantity			for	FAA CRS MW2R0201
03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2  AS NEEDED, REASSEMBLED, & DYNO TESTED  USING THE FOLLOWING PARTS:  Item Num.  Item Description  Gasket Nut  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			YONT AS	1701 E. Main Street
03/10/17 11:22:29 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED PAGE 2  AS NEEDED, REASSEMBLED, & DYNO TESTED  USING THE FOLLOWING PARTS:  Item Num.  Obscription  Gasket Nut  1 054507			orn Aircraft, Inc.	Griffith, IN 46319
Item Num.  Gasket  653746  653746  654490  Nut  Gasket Nut				(219)924-7110
USING THE FOLLOWING PARTS:  Item Num.  G53746 G534490 Gasket Nut  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
USING THE FOLLOWING PARTS:  Item Num.  G53746 G54490 Nut  Gasket Nut  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Item Num.  OSING THE FOLLOWING PARTS:  Item Description  Gasket Nut  Nut  OSING THE FOLLOWING PARTS:	03	3/10/17 11:22:	:29 DISASSEMBLED CLEANED THO	
Num.  Description  Gasket  Num.  Ouantity  Item Description  Ouantity  Item Description  Ouantity	03	3/10/17 11:22:	TILLED, MEADORING IN A	
653746 654490 Gasket Nut			TILLED, MEADORING IN A	
654490 Nut	It	tem	USING THE FOLLOWING PARTS:	DYNO TESTED
	It	tem um.	USING THE FOLLOWING PARTS:	DYNO TESTED
	It No.	tem um. 53746	USING THE FOLLOWING PARTS:  Item Description  Gasket	DYNO TESTED
655269 Bushing	It No. 65 65 65 65	tem um. 53746 54490 5458744	USING THE FOLLOWING PARTS:  Item Description  Gasket Nut	Quantity  1 12
656990 Screw 312	It No. 65. 65. 65. 65. 65. 65. 65. 65. 65. 65	tem um. 53746 54490 5458744 55269	USING THE FOLLOWING PARTS:  Item Description  Gasket Nut Cam bolt Bushing	Quantity  1
656991 Gear 6	It No. 65 65 65 65 65 65 65 65	tem um. 53746 54490 5458744 55269 55958	USING THE FOLLOWING PARTS:  Item Description  Gasket Nut Cam bolt Bushing Bolt	Quantity  1 12 4 4 4
cror-scarter shart	It No. 65 65 65 65 65 65 65 65 65 65 65 65 65	tem um. 53746 54490 5458744 55269 55958 56990 56991	USING THE FOLLOWING PARTS:  Item Description  Gasket Nut Cam bolt Bushing Bolt Screw.312 Gear	Quantity  1 12 4 4 4
* * * END OF REPORT * * *	It No. 65 65 65 65 65 65 65 65 65 65 65 65 65	tem um. 53746 54490 5458744 55269 55958 56990 56991 57452	USING THE FOLLOWING PARTS:  Item Description  Gasket Nut Cam bolt Bushing Bolt Screw.312	Quantity  1 12 4 4 4

Date 3-29-2017 T.T. 743.0 Tach Indication 743.0 TSMOH —  TSTOH 2 Engine Inspection Performed in Accordance with FAR Part 43.	
Checked & Cleaned Air Filter Cooling Baffles Cylinder Base Studs & Crankcase Bolts & Nuts Intake & Exhaust Systems & Turbos K	orthiness Directives, Special Inspections, tins
Oil Changed-Service with Phil: ps type M  Fuel Sumps Drained & Checked Y Fuel Screens Checked X	Leinstalled engine onto Mooney N611MS
Magneto Points & Timing Checked X Carburetor Heat Checked —— Prop Governor Checked X Prop Condition Checked X  Nicks Removed From Prop Edges X Differential Compression Checked as Follows:	Leak check Ratispatos
#1_ #2_ #3_ #4_ #5_ #6_ #7_ #8_ #9_  Ad Compliance List at Rear of Log. AD Compliance Checked through Issue 2017 / 05  I Certify That This Engine Has Been Inspected In Accordance With A Δωωσί	- Sarrogarroe
Inspection And Was Found to be in Airworthy Condition.  Signed: Edward D. Van Reeth  IA# 3502862	
7-4-17 76 9,6 018+Filter Aerushell 10cm	
Date 4-24-2018 T.T. 823, 1 Tach Indication 823, 1 TSMOH TSTOH 79, 4 Engine Inspection Performed in Accorance with FAR Part 43.	Luncip and leak
Engine compartment  Engine Mount  Engine Controls  Cleaned Fuel Injector Nozzles  Cleaned Fuel Injector  Cleaned Fuel  Cleaned  Cleaned Fuel  Cleane	check Satisfarton
Crankcase Bolts & Nuts X Intake & Exhaust Systems Y Turbos X  Oil Screens/Filter Element Checked X Oil Filter Changed	
Fuel Sumps Drained & Checked K Fuel Screens Checked K Magneto Points & Timing Checked K C 1	
Nicks Removed From Prop Edges K Differential Compression Checked as Follows:	
Ad Compliance List at Rear of Log. AD Compliance Checked through Issue 2018 / 67  Inspection And Was Found to be in Airworthy Condition.	
Signed: Edward D. Van Reeth  Signed: IA# 3502862	
Date 04-01-2019 T.T. 862.8 Tach Indication 862.8 TSMOH —	Reset both mags
Engine compartment  Engine Mount  Engine Controls  Cowling  Cleaned Fuel Injector Nozzles  Cleaned & Corned & Corned & Covered	to 24 BTC Runup and leak cheek
Crankcase Bolts & Nuts \( \times \) Intake & Exhaust Systems \( \times \) Turbos \( \times \)  Oil Screens/Filter Element Checked \( \times \) Oil Filter Checked	satisfactory
Tuel Sumps Drained & Checked K Fuel Screens Checked K Carburetor Heat Checked Top Governor Checked K Carburetor Heat Checked K Checked K Carburetor Heat Checked K Checked	
icks Removed From Prop Edges & Dicc	
d Compliance List at Rear of Log. AD Compliance Checked through Issue 2019/05	
Signed: Edward Dan Red L. 14# 3502862	
Edward D. VanReeth	

7

Date	Total	Time		verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		-			sil + Filter Acroshell 100 8 gts mrs zuverge
2-2-2020	890	00			oil + Filter Aeroshell 100 8 qts zuvrenge
Engine comparts Cleaned Fuel In Checked & Clea Crankcase Bolts Oil Screens/Filte Oil Changed-Ser Fuel Sumps Dra Magneto Points Prop Governor C Nicks Removed #1 77 #2 78 Ad Compliance I Certify That The Inspection And I Signed:	nent_ ector N ned Air & Nuts r Elem vice wi ned & Timi Checked From P #3 7 List at I nis Engi Was For Edw Vas For	K_Elozzles_Filter_Sent Checked IX Prop Edgard Filter Prop Edgard Filter Fear of Ine Has and to be	Ingine Moderate Marked School Condes A School	Cleaned & Cleaned & Coling Bare & Exhaustion Check Exhaus	Gapped Spark Plugs  Affles & Cylinder Base Studs &  Loust Systems & Turbos &  Oil Filter Changed Ad changed  Secreens Checked  Peter Heat Checked  Ecked &  Ecked &  Ential Compression Checked as Follows:  #7 #8 #9  Ince Checked through Issue 2020 / 05  In Accordance With A Arrowa (  Incondition.
ngine compartment leaned Fuel Injecto hecked & Cleaned rankcase Bolts & Nil Screens/Filter Electric Changed-Service all Sumps Drained agneto Points & Titop Governor Check icks Removed Fron 12 #2 16 #3 de Compliance List de	Nozzl Air Filt uts_ment C with_ & Chec ming C at Rear ngine H ound to	es Ked Ked hecked hecked hecked for Log. as Been o be in A	ction Per Mount Clear Cooling take & I K Carlon Minspector All Con Inspector Line Con Ins	rformed in X and & Ga	Compression Checked as Follows:  #8 #9 Checked through Issue 22//// cordance With A Arrowal

Date			The state of the state of the state of	Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		->			
NCINIE	CM TSIC	7-550-0	31	N611M	S SN: 915011
NGINE ATE: 9-1-2022	JIVI 1310	J-330 C			.: 963.2 TSN: 963.2
erformed an ann	ual ins	pection	in acco	rdance	with CFR Title 14-part 43 appendix d and Mooney
hecklist.	and rot	atad ca	ark pluc	s Check	ked magneto timing. Performed a compression check as
leaned, gapped a	#2 70/8	80 #3 7	7/80 #4	74/80 #	\$5 68/80 #6 78/80. Valve condition determined by bore
cone (no defects	. No oi	I chang	e at this	stime. A	Il Airworthiness Directives checked through revision
022-17   certify	this eng	ine ha	s been in	nspecte	d in accordance with an annual inspection and is
etermined to be	in an a	irworth	ny condi	tion at t	his time. Ralph Croft A&P3695170IA.
Date: 07/15/2023	Hours	s: 973.1			
ail#: N611MS					
Make: Mooney			I: M20TN		S/N: 31-0016
NGINE A.C.	Г.Т.: 973	3.1 TS	SN: 973.	1	
Removed and replace	ced mad	netos a	after over	haul by A	Aircraft magneto service. Timed
				NAME OF TAXABLE PARTY.	an ordinagnote der vice. Timied
laginetos to engine					
art # Off and on: 1		56-101,	Bendix S	66RSC-2	5P. Serial # D10DA071 and
nagnetos to engine Part # Off and on: 1010EA070.		56-101,	Bendix S	66RSC-2	5P. Serial # D10DA071 and
Part # Off and on: 1 010EA070.	0-5005		Bendix S	S6RSC-2	5P. Serial # D10DA071 and
Part # Off and on: 1 010EA070.	0-5005		Bendix S	S6RSC-2	5P. Serial # D10DA071 and
Part # Off and on: 1 010EA070.	0-5005		Bendix S	S6RSC-2	5P. Serial # D10DA071 and
Part # Off and on: 1	0-5005		Bendix S	S6RSC-2	5P. Serial # D10DA071 and
Part # Off and on: 1 010EA070.	0-5005		Bendix S	S6RSC-2	5P. Serial # D10DA071 and
Part # Off and on: 1 010EA070. Ralph Croft A&P369	0-5005:		Bendix S	S6RSC-2	
art # Off and on: 1 10EA070. alph Croft A&P369	0-5005:		Bendix S		Cert: 3695170
art # Off and on: 1 10EA070.  alph Croft A&P369	0-5005:		Bendix S		
art # Off and on: 1 10EA070. alph Croft A&P369  ame: Ralph Croft Co:	0-5005:				Cert: 3695170
art # Off and on: 1 10EA070.  alph Croft A&P369  ame: Ralph Croft Co:  ate: 11/01/2023	0-5005:				Cert: 3695170 gn: Wyl ly
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS	0-5005:	: 980.0		Sig	Cert: 3695170
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney	0-5005: 5170IA.	: 980.0 Model		Sig	Cert: 3695170 gn: Wyl ly
art # Off and on: 1910EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS	0-5005: 5170IA.	980.0 Model	: M20TN 5/N: 9150	Signal TT	Cert: 3695170 gn: World Curs S/N: 31-0016
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annua	0-5005: 5170IA. Hours	: 980.0 Model	: M20TN 3/N: 9150	Signal of the contract of the	Cert: 3695170 gn: Wile Les  S/N: 31-0016 : 980.0  CFR Title 14-part 43 appendix d
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annual and Mooney checkli	Hours of the control	: 980.0  Model ction in ined spa	: M20TN s/N: 9150 accordar	Signal of the control	Cert: 3695170 gn: Word Communication of the state of the
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annual nd Mooney checklichlows: #1 77/80 #2 etermined by bore	O-5005: 5170IA: Hours IO-550- al insperist. Clear 71/80 a scope in	: 980.0  Model G1 S  ction in an angle of the spection in an analysis and an analysis and an angle of the spection in an angle of the spection	: M20TN S/N: 9150 accordar ark plugs 0 #4 76/8 on (no de	Signal of the state of the stat	Cert: 3695170 gn: White Live S/N: 31-0016 gn: 980.0 CFR Title 14-part 43 appendix defined a compression check as 80 #6 77/80. Valve condition all airworthiness directives
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annual  nd Mooney checklichlows: #1 77/80 #2  etermined by bore  hecked through 20	0-50058 5170IA. 5170IA. Hours 10-550- al insper ist. Clea 271/80 a scope in 23-22.	#3 78/80 nspection in certify	: M20TN S/N: 9150 accordar ark plugs 0 #4 76/8 on (no de this engi	Signal of the state of the stat	Cert: 3695170 gn: What last a spendix d a compression check as 80 #6 77/80. Valve condition all airworthiness directives een inspected in accordance with
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annual and Mooney checklic  billows: #1 77/80 #2 etermined by bore hecked through 20 annual inspection	O-5005: 5170IA. 5170IA. Hours 10-550- al insper ist. Clear 271/80 a scope in 23-22. In and is	#3 78/80 nspection in certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning are spannin	: M20TN S/N: 9150 accordar ark plugs 0 #4 76/8 on (no de this engi	Signal of the state of the stat	Cert: 3695170 gn: White Live S/N: 31-0016 : 980.0 CFR Title 14-part 43 appendix dend a compression check as 80 #6 77/80. Valve condition all airworthiness directives
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annual and Mooney checklic  billows: #1 77/80 #2 etermined by bore hecked through 20 annual inspection	O-5005: 5170IA. 5170IA. Hours 10-550- al insper ist. Clear 271/80 a scope in 23-22. In and is	#3 78/80 nspection in certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning are spannin	: M20TN S/N: 9150 accordar ark plugs 0 #4 76/8 on (no de this engi	Signal of the state of the stat	Cert: 3695170 gn: Wall list  S/N: 31-0016  : 980.0  CFR Title 14-part 43 appendix d ned a compression check as 80 #6 77/80. Valve condition Il airworthiness directives een inspected in accordance with
art # Off and on: 1 10EA070.  alph Croft A&P369  ame: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annual nd Mooney checklic  bllows: #1 77/80 #2 etermined by bore hecked through 20 n annual inspection	O-5005: 5170IA. 5170IA. Hours 10-550- al insper ist. Clear 271/80 a scope in 23-22. In and is	#3 78/80 nspection in certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning are spannin	: M20TN S/N: 9150 accordar ark plugs 0 #4 76/8 on (no de this engi	Signal of the state of the stat	Cert: 3695170 gn: What last a spendix d a compression check as 80 #6 77/80. Valve condition all airworthiness directives een inspected in accordance with
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annual and Mooney checklic  bllows: #1 77/80 #2  etermined by bore  hecked through 20  n annual inspection	O-5005: 5170IA. 5170IA. Hours 10-550- al insper ist. Clear 271/80 a scope in 23-22. In and is	#3 78/80 nspection in certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning are spannin	: M20TN S/N: 9150 accordar ark plugs 0 #4 76/8 on (no de this engi	Signal of the state of the stat	Cert: 3695170 gn: What last a second
art # Off and on: 1 10EA070.  alph Croft A&P369  are: Ralph Croft  Co:  ate: 11/01/2023  ail#: N611MS  ake: Mooney  NGINE TCM TS  erformed an annual and Mooney checklic  ollows: #1 77/80 #2 etermined by bore hecked through 20 an annual inspection	O-5005: 5170IA. 5170IA. Hours 10-550- al insper ist. Clear 271/80 a scope in 23-22. In and is	#3 78/80 nspection in certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning are spannin	: M20TN S/N: 9150 accordar ark plugs 0 #4 76/8 on (no de this engi	Signal of the state of the stat	Cert: 3695170 gn: What last a spendix d a compression check as 80 #6 77/80. Valve condition all airworthiness directives een inspected in accordance with
art # Off and on: 1010EA070.  Calph Croft A&P369  Care: Ralph Croft  Co:  Cate: 11/01/2023  Cail#: N611MS  Cake: Mooney  NGINE TCM TS  Cerformed an annual of Mooney checkle  Collows: #1 77/80 #2  Cetermined by bore  Checked through 20	0-5005: 5170IA. 5170IA. Hours 10-550- al insperi scope in 23-22. In and is 595170IA	#3 78/80 nspection in certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning and spanning are spectical certify determined spanning are spannin	: M20TN S/N: 9150 accordar ark plugs 0 #4 76/8 on (no de this engi	Signal of the state of the stat	Cert: 3695170 gn: What last a second

		0:	Engine Service and Maintenance Record	
Date	Total Time	Time Since	filter, cut and inspected. Collected oil sample (AVlabs). Installed ' of Aeroshell 15W-50 oil. Leak check good	
	1 1101	LASLUVEINE	- dinchected. Collected oil sample (Aviabo)	4
Date: 10/11/202	4; Aircraft: N67	oil removed oil	filter, cut and inspected. Collected 5 of Aeroshell 15W-50 oil. Leak check good.	
ach: 1032.6 - [	Drained engine	cod with 8 qts. C	of Aeroshell 1500-500	
DIW IIIICI DIII		Ged Anici.		
arn Maillichair				
shop Order 24-	2544			
ason Cochran				
P3316647	1			
	V			7
	1			
1				
Date: 10/2	9/2024; Aircraf	t: N611MS	erhauled TCM starter, p/n 646275-1 s/n X-248667. Ops check good.	
TacH: 104	2.6 - Replaced	starter with ove	illiauled Tolvi olares, p	
- Aero Main	tenance, Inc.			
Shop Orde	er 24-2544			
Jason Coo				1
AP331664	4			
	1			
				-
				1
ENGINE MOI	DEI. Adva	nood Airoroff Cor	DATE: 12/23/2024	
TSIO-550-G		inced Aircraft Ser	A/C TSN: 1056.4 ENG TT: 1056.4	
REG. NO: 61	1MS Suite 1		TSMOH:	
WORK ORDE		ale, OR 97060 503-465-2298	HOBBS: 1056.4	
- Engine E				
		I ( A	annual Increation in accordance with the maintenance manual and EAD 42	
	The state of the s	The state of the s	Annual Inspection in accordance with the maintenance manual and FAR 43  2e. Oil was changed using Aeroshell 15w-50. The filter was removed,	
inspected a	nd OK. Installed new	filter and safetied. A	compression check was performed this date and are as follows using 80lbs 70,+++++++(4) Installed new set of URHB32E spark plugs,++++++(7)	
			ion, eff. 7/17/2023 Does not apply due to studded V band clamp design. No	
	on required per AD.			
Items listed a	bove have been inspect	ed and or repaired in acco	ordance with current federal avaiation regulations and were found OK for return to service.	
See actual we	ork order for any discrep	pancies.	The management regulation regulations and were round or for return to service.	
DATE: 12/2	23/2024	SIGNED:	Le la Work Order CASO	
		Greg Lehman, IA: 249172	Work Order: 6453  Printed by FRIs 2 (determent)	
			Printed by EBis 3 (datcomedia.com)	
Date: 3/	/19/2025; Aircr	aft: N611MS		
Tach: 11	021 - Drainge	d anaina all	loved oil filter, cut and inspected. Collected oil sample (AVLabs).	1999
Installed	new filter pn	1A48109. Service	ed with 8 atc. of Asia inspected. Collected oil sample (AVLabs)	
AGIO IVIA	intenance, inc		loved oil filter, cut and inspected. Collected oil sample (AVLabs). ed with 8 qts. of Aeroshell 15W-50 oil. Leak check good.	
Shop Or	der 25,2696			
	ochran			
AP33166	54/			
				330
	V			
		AFERRAL STREET		
ALE PROPERTY OF				
		Berlin Comment		