

N43FM

## PROPELLER LOGBOOK

PROPELLER MODEL 3A32C418-C/G52NRC-9

PROPELLER S/N 980436

LOGBOOK#\_2







PROPELLE	R MAINTENANCE RECORD
PROPELLE Position PROPELLE	- PITCH RANGE
Propeller Model 3/13/24/8-C	High/Feather
Propeller S/N _ 980436	Start Lock
Blade Design GSZNRC-9	_ Low
Blade S/N's No. 1 <u>54 066</u>	Reverse
No. 2 SA 014	Aircraft Manufacturer Mooney
No. 3 SA 017	Aircraft Model MZOR Waters
No. 4	S/N 29-0139
No. 5	Registration N43FM
Spinner Assembly Part No.	

L Approving Notional Aviation A Form Tracking Number: Anthority/Country: **AUTHORIZED RELEASE CERTIFICATE** 3578 Propeller s Directives, **FAAJUNITED STATES** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG **Date** 4. Organization Name and Address: 5. Work Order/Contract/Invoice and Inspections. TSN TSO Misi Fiorida Aircraft Propeller, Inc. 2850A 4120 Roush Ave. Orlundo Florida, 32803 Repoir Station # GZBR293X 6. Heur 7. Description: Part Number 11. Serial/Batch Numbers 12. 16. Quantity: Status/Works MICAULEY PROPELLER 3A32C418-C/G82NRC-0 MOONEY M20R 200436 OVERHALLED MAJOR OVERHAULED PROPELLER PER MICAULEY MANUALS MPC408, BOM100 & SPM109. COMPUED WITH SB118A & 58137AC. TTEN: UNK TEO: 0.0 BLADE SAL 81- 84008 #2- 84014 #3- 84017 14. Certifies the items identified above were manufactured in conformity to: 19. M 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 13. retera le servica. 21, Approval/Certificate Ne.: G2BR293X 15 Anthorized Signature: 16. Approval/Anthorization No.: 28. Anthorized Signature: 22. Name (Typed og Printed): GEOFFREY W. GUBBINS 23. Date (m/d/y): JUNE 3, 2008 17. Name (Typed or Printed): IE. Date (m/d/y): User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/amenalty. Where the uncr/mutaller performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block, 1, it is empedial that the uncer/mutaller ensures that higher airworthiness authority accepts parts/components/amount-flow from the airworthiness authority of the country specified Sixiements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintranace recerds upon contain an installation certification certification installation certification installation certification national regulations by the uner/installer before the aircraft may be flown. \*Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005 FAA Form \$130-3 (6-01) MAINTENANCE PELEASE F.A.A. Approved Repair Station GZBKZ93A 4120 Roush Avenue Orlando, Florida 32803

Date	Prop	peller TSO	Tille	s Directives, and Inspections.
13/68		0	eser. I	On June 3 2008 maja vuestraaled prepelle
	and the second	The state of	Mark Market	3A32C418-c/682NRC-9 5/N 984436 Ju Mc Carly
11.	Harris and	green with		manuel MAC400, BOM100 & SPM100, Complei
	7 1 ha	A graduate		with SB119A + 137AC. Returne + service
4 5 5 8 5 8 8		Same and	de galas	this date June 3 2008. W/o 2850A
	Park at		4. 8	Leof y D
X	**	4 - 47 / 12		623 R293X
er Nach Lei		2.56 x	1000	MID-FLORIDA AIRCRAFT PROPELLER, INC. F.A.A. Approved Repair Station G2BR293X
15 1 4	5 . j · j · j ·	·	-05	F.A.A. Approved Repair Station G2BR293X 4120 Roush Avenue
		- PE	LEN	Orlando, Florida 32803
	MAR	CE		
AAINT	E	CE RE	2 2	





the Village of Single of any definition of the state of the the state of the stat	An area of the police desired				
minustrus vicinitis				THE STATE OF THE S	
a just a sili			RCRAFT SVC, INC. ING, FL . 33870	MOONEY	5 CROSLEY LN. 863 655 1568
		N43FM INSTALLED OH PROI AN ANNUAL INSPECT	HOBBS 840.5 SMOIP SN 980436, TTSN 193	8.3. I CERTIEY	THIS PROP HAS BEEN INSPECTED ITAME
A Comment of the Comm				/ Au	Muz
	Andrew Control	The contraction of the second			
The same in	a see the		Specialty	Aircraft Leasi	ing INC
			1789 Doolittle	ct Port Orang 86-314-4455	ge FL 32128
		Date: 9/1/09	Tach: 885		Prop TSOH: 45.0
		I certify that this PRO inspection and was for inspected all components	ound to be in an Al	RWORTHY	accordance with an ANNUAL condition. Removed spinner,





FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123  McCauley Propeller 3A32C418-C N43FM Mooney M20R 11-08-11 Hobbs: 1153.9 Hrs ACTT: 1153.9 Hrs Maintenance Performed: Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.  I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.		Air 88 Inc. dba CROWNAIR	
McCauley Propeller  3A32C418-C  N43FM  Mooney M20R  11-08-11  Maintenance Performed:  Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.  I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.		FAA Approved Repair Station #CWNR273	BK
McCauley Propeller  N43FM  Mooney M20R  Hobbs: 1153.9 Hrs  Maintenance Performed:  Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.  I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.  I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for extremely the contract of the property of the extremely of the extreme	- are freedom in home	3753 John J. Montgomery Dr.	
N43FM 11-08-11  Mooney M20R Hobbs: 1153.9 Hrs  Maintenance Performed: Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.  I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.  I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to the property of the the		San Diego, CA 92123	
N43FM 11-08-11  Mooney M20R Hobbs: 1153.9 Hrs  Maintenance Performed: Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.  I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.  I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to the property for return to the property of the the	McCauley Propeller	3 4 3 2 0 4 1 0 0	
Hobbs: 1153.9 Hrs  Maintenance Performed:  Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.  I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.  I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for extract the condition of the condition	N43FM		
Maintenance Performed:  Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.  I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.  I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to the property of the pairworthy for return to the pairworthy for the pairworthy for the pairworthy	11-08-11	Hobbs: 1153 9 Hrs	
Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.  Dressed and painted propeller.  I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.  I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to the property of t			
I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to	Maintenance Perform	<u>ned: The state of the state of</u>	

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining Service Documents, Overhaul, Major of the Company of th	ng to Airworthiness Directives, or Minor Repair, and Inspections.	A.
y= &	y was to did not be seen,	a way was	and the second s		
	and the second s	ment to an appendix to the first of	Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273 3753 John J. Montgomery Dr. San Diego, CA 92123	3K	n wing
	McCauley Prop N43FM 1-16-12 <u>Maintenance per</u> - Removed p	erformed;	3A32C418-C Mooney M20R Hobbs: 1169.9 Hrs TSN: 2267.7 Hrs	S/N: 980436 S/N: 29-0139 ACTT: 1169.9 Hrs TSO: 329.4 Hrs	e restation for a constant of the constant of
				Authorized Representative	-
	agram can be an area for an a		LANGE REPORTED TO THE PARTY OF		

FA	National Aviation ority/Country:	AUTHORIZE FAA Form 813	ED RELEASE 30-3, AIRWORTHINES	CERTII	FICATE	Form Tracking Number: 12-013	
EXECUTIVE 16152 COV VAN NUYS, CRS # EU6					5. V	York Order/Contract/Invoice	A guinary and
6. Item:	7. Description: McCAULEY PROPE	8. Part Number: LLER 3A32C418	9. Eligibility: * N/A	10. Quantity:	11. Serial/Batch Number ASSY S/N 980436 BLADE S/N'S SA006, SA014 & SA017	r: 12. Status/Work: OVERHAUL	
16.1 DEGREE STATIC BALA S/B'S ALL REV S/L'S ALL REV A D 2005-14-1 NO OTHER AI	OVERHAULED IA.W. MILY BENCH TESTED ANIES LOW PITCH: 40.0 NCED FOLLOWING MEVIEWED & COMPLIED WIEWED & COMPLIED WIEWED & TO THIS PROPRIEM TO THIS PROPRIEM TO THE STOPE REPORT HINESS DIRECT	ATH  OTH  ELLER  FIVES APPLICABLE TO THIS PROF  e were manufactured in conformity  e in a condition for safe operation.	DELLER  to: 19.  Cer	14 CFR 43.9 Retur	erwise specified in Block 13, in Block 13 was accomplishe	gulation specified in Block 13 the work identified in	121/20
15. Authorized		16. Approval/Author	are:	pproved for return	ulations, part 43 and in reen	ect to that work, the items	24/00
17. Name (Typ	ed or printed):	18. Date (m/d/y):		Typed or Printed)	UU ) 23	L. Approval/Certificate No.: EU6R595N  Date (m/d/y):	
Ship you N state			User/Installer Responsibilit	别为"是为3000年代20	J.	NV 24 /2012	August, August Care
Wicre the hter/	installer performs work essential that the user/inskl.	istence of this document alone does in accordance with the national regional regions that his/her alrevorthing	not automatically constitute a ulations of an airworthiness iness authority accepts parts	uthority to install to uthority different to components/assemb	than the airworthiness autho blies from the airworthiness	rity of the country specified	territoria esta.
abacture in Diff.	ocks 14 and 19 do not co I regulations by the user/	nstitute installation certification. In installer before the aircraft may be	all cases, aircraft maintenai	ce records must cor	ntain an installation certifica	tion issued in accordance	1000

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining Service Documents, Overhaul, Major or	to Airworthiness Directives, Minor Repair, and Inspections.
			Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273 3753 John J. Montgomery Dr. San Diego, CA 92123	3K
	I certify that w	performed: ed propeller af assy. Ground rith respect to the lations. Only	3A32C418-C Mooney M20R Hobbs: 1169.9 Hrs TSN: 2267.7 Hrs  ter overhaul and properly torqued all propeller bolts run engine and Ops checked good.  the work performed this <b>propeller</b> was repaired and inspections items specified in the work order have been in the repair are on file at this agency under Work Order N	ACTT: 1169.9 Hrs TSO: 0.0 Hrs  to Mfgr.'s Specs. Reinstalled spinner  ected in accordance with current Federal
				a second

	The second of the second secon	processor in the contract of t
	Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123	
McCauley Propeller N43FM 12-10-12	3A32C418-C Mooney M20R Hobbs: 1272.8 Hrs	S/N: 980436 S/N: 29-0139 ACTT: 1272.8 Hr
- Replaced prop spinne	:    Inspection I/A/W Crownair Annual / 100 Hour Inspection Cher forward plastic support with new P/N C-6359.    Inspection I/A/W Crownair Annual Inspection Cher has been inspected in accordance with an Annual Inspection contains and accordance with an Annual Inspection contains and accordance contains acco	
I certify that only the wor	tangan menganan pilangan kanan dipangan palatan pangan pangan terbesah kanan pangan terbesah pangan	and inspected in accordance with Details of the repair are on file a Details of Representative

A CONTRACTOR BUS DESCRIPTION

Date	Propeller A/C TSN TSO Hrs	Star Black Burn Start Control	rworthiness Directives, r Repair, and Inspections.
	- market and the same of the s	Air 88 Inc. dba CRCS/NAIR FAA Approved Repair Station #CWNR273K	
1.		3753 John J. Montgomery Dr. San Diego, CA 92123	
	McCauley Propeller N43FM	3A32C418-C Mooney M20R	S/N: 980436 S/N: 29-0139
and the same	1-13-14	Hobbs: 1350.2 Hrs	ACTT: 1350.2 Hrs TSO: 180.3 Hrs
	Dressed and paint	nnual Inspection using Crownair Aviation Annual / 100 Hour Inspected propeller blades as required.  peller has been inspected in accordance with an Annual Inspection	The second of th
1		work requested by the owner/operator and listed above was repaired in Regulations and was found to be airworthy for return to service.  Order No. PA-14-06399.	and inspected in accordance with Details of the repair are on file at





## February 9, 2015 N43FM Hobbs 1389.6 TT 2487.4 TSOH 549.1

-	1. Dressed small nicks from leading edges of blades.	4 .,, 4
	I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in airworthy condition.	no en substituti i Agricii i un su di Artini i un su
•	THE STREET STREE	
		errole, virtee
	PAINE FIELD-EVERETT, WA 10300 28th Ave W	and the state of t
1	Paine Field, Everett, WA 98204  Brian S. Barth AP2651452IA	
	Hobbs 1420.5 TT 2518.3 TSOH 580.0	
- Algebra	1. Dressed small nicks from leading edges of blades.  I certify that this propeller has been inspected in accordance with one propeller.	and the state of t
Africa State	1. Dressed small nicks from leading edges of blades.  I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in airworthy condition.  10300 28th Ave W Paine Field, Everett, WA 98204  Brian S. Barth, AP26514521A	All the transfer of the state o
Aligna State	1. Dressed small nicks from leading edges of blades.  I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in airworthy condition.	and the state of t
Africa Sop	1. Dressed small nicks from leading edges of blades.  I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in airworthy condition.  10300 28th Ave W Paine Field, Everett, WA 98204  Brian S. Barth, AP26514521A	

Dressed small nicks from leading edges of blades. Pro I certify that this propeller has been inspected in accordance with an annual inspection Date TSN as per FAR 43, Appendix D and was determined to be in airworthy condition. 10300 28th Ave W Paine Field, Everett, WA 98204 Brian S. Barth AP2651452IA Advanced Aircraft Services, LLC. 1590 NW Perimeter Way, Troutdale, OR 97060 - 503-465-2298 Mooney 4/11/2018 Model: M20R Hobbs Serial: 29-0139 1489.70 **McCauley** 3A32C418 Serial: 980436 1489.70 Accomplished the following work: 100 Hour inspection was completed at this time using a check list that meets or exceeds FAR 43 appendix D. Inspected installation and mounting. Inspected bulkhead and spinner for condition. Dressed leading edges and painted back side of blades. Researched and complied with AD's thru 4/9/2018. Accomplished the following Airworthiness Directives. NO Propeller AD's were due for compliance at this time. The Propeller has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition. A&P 2491728 IA

	N43FM	ration of mediants in a gravitation of the control		Date	5/23/2019		
a property	Mooney Model: M20R	Serial: 29-0139	A STATE OF THE STA	Hobbs	1533.80	andress, agel of deligates in the referen	
3	McCauley 3A32C418	Serial: 980436	Company of the content of the conten	PTT	1533.80	and the last way to be a	Sharer Lab
military in the same							
1	Accomplished the following work:		pip delentificación com ingresional allocation (allocation consequently of the stress	ertreite toe response regers	esticing the thirt ediction in an artist rings.		
A distant	100 Hour inspection was completed a bulkhead and spinner for condition.	at this time using a check list provided by the r Dressed leading edges and painted back side of	nanufacturer. Inspected propeller fo of blades. Researched and complied	or installation and with AD's thru	d mounting. Inspected May 20, 2019.	Production to the state of the	
e francis	Accomplished the following Airwo	orthiness Directives					
-23	No Propeller AD's were due for co	ompliance at this time.	Proposition and the second sec	elliterini dir birepartiyan	and and the second second second	sample of other and	. 17:15
May 2	2, 2020 N43FM Hobb	os: 1578.5 AFTT: 1578.5 PR	OP TT: 2676,3 PROP T	SOH: 738.0			and principles of the field of the
	Dressed blades as needed.	erentakti til di nepala na til dese til deg som kaj telen in den famina visikelj veneta na til tillan ejdju di edes, som e	nde (trollgene beginn blogstill digis kannlegte in van delte opflygte per i vings kontekte beginne betreet.	minutes in the second colors and the second	the second secon		
	Section Section Committee	ler has been inspected in accordance		ction		May resign that you put to the project	
aria francisco							
Protection of the second		The Particular Control of the Section of Control of the Control of	N	Aarkus Bosch	AP31394381A		
			V	Markus Bosc	AP31394381A		

			Description of all operations pertaining to Airworthiness Directives,					
te	wo: WO_1240	His	Service Documents, O	thaul, Major or Minor Repair, a	Propeller · page 1 of 1			
L	Heck Air LLC · 1389 General Aviation Dr. · Melbourne, FL 32935 · 3212559155							
	been inspe	cted in acco	up. utine maintenance performed IAW Moordance with ANNUAL inspection and	was determined to be in airworth	December 13, 2021 this aircraft propeller has y condition.			
-	H. Hamilton A&P	3482921IA	1-langue 1-las	nete				
	a personal in the second	AND THE RESERVE AND THE PERSON	and the second section of the second section is a second section of the second section of the second section of the second section is a second section of the section of					
		4						
				LEV 1460 IV I D II G				
			P J AIRCRAFT SVC, INC. MOON AVON PARK, FL 33825	NEY 1460 West Bell St 863 873 9999				
	I contify this	Moone	AVON PARK, FL 33825 by N43FM Hobbs 1746.1 ACTT 1746.1 Esn	863 873 9999 noh 979 Psmoh 905.6 1/16/2023 Propell	er			
	I certify this	Moone propeller has	AVON PARK, FL 33825	863 873 9999 noh 979 Psmoh 905.6 1/16/2023 Propell	APS 4720 fly			
	I certify this	propeller has	AVON PARK, FL 33825 by N43FM Hobbs 1746.1 ACTT 1746.1 Esn	863 873 9999 noh 979 Psmoh 905.6 1/16/2023 Propell	er App 4720 fly			
	I certify this	propeller has	AVON PARK, FL 33825  y N43FM Hobbs 1746.1 ACTT 1746.1 Esn been inspected i/a/w Mooney 100hr inspec	863 873 9999  noh 979 Psmoh 905.6 1/16/2023 Propelletion guide and has been found Airwork	APRIATZON JUNE			
	I certify this	propeller has	AVON PARK, FL 33825 y N43FM Hobbs 1746.1 ACTT 1746.1 Esn been inspected i/a/w Mooney 100hr inspec	863 873 9999  noh 979 Psmoh 905.6 1/16/2023 Propelletion guide and has been found Airwork	er Ann 4720 from			

	[	wo: W	O_7267	Propeller page 1 of 1
	[	T e	Heck Air LLC - 1389 General Aviation Dr Melbourne, FL 32935 - 3212559155	
		N43F HOBI	M BS: 1778.8	July 22, 2025
		Reinsta MS210		eller after engine overhaul using new o-ring P/N A1633-3 and new self-locking nuts (PN)
			\$	&P IA 2724196 Phy M S-
,		7 mmp	OCHVIEL A	XI IN ETET 100 THE FIRST
		2		
1/202	<u> </u>		1778.8	I certify this propeller his been injusted
				in accordance with Morney 100th. Inspection gride
			6	and has been find to be insequently and this.
			1	My 88/16/ 14 39707565
			Š	
- /	- 7.5 -	e u		

1 00

and with a real world and desired the series of the series