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N43FM



The Standard







ASA-SA-1

Aircraft Record General In	formation	是一个人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,也是一个人的人,也是一个人的人,也是一个人的人,也是一个人的人,也是 第二个人的人的人的人的人,我们就是一个人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的
Manufacturer		Model M20R Ovation Registration Number N43FM
Engine(s) currently installed:		
Manufacturer	Model	Serial
Manufacturer	Model	Serial
Propeller(s) currently installed:		
Manufacturer	A Berlin & Contract of	Model
HUB Model	_Serial	Serial
Blade Model	Serial	Serial Serial
Blade Model	_Serial	Serial Serial

Registered Owner Record		Salar Salar	Low your Brazilia
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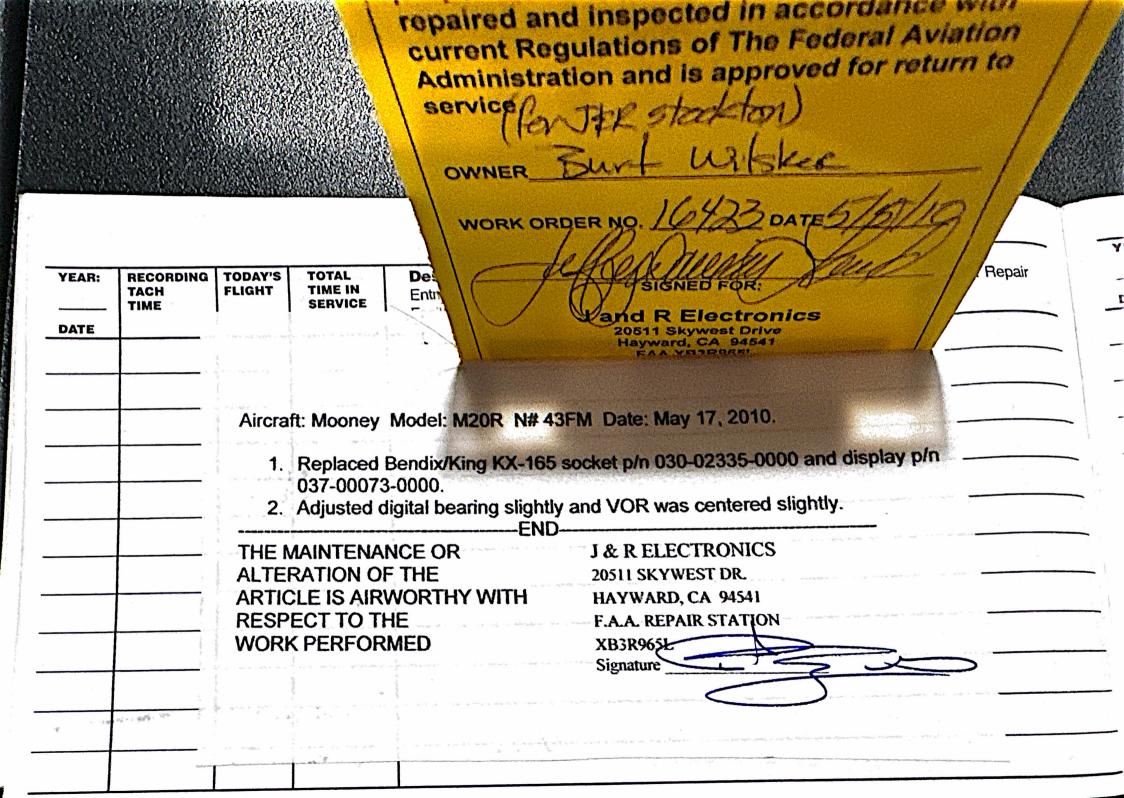
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Te Entries must be endorsed with Name Facility. (See back pages for other sp	e, Rating and Certificate Number of Technician or Repair
	MAKE M MODEL S/N 29-0 REG NO WORK 0 4244-10-	M20R 0139 0 43FM 44 0RDER	6100 S Lindb Stockton, CA Phone 209-9	95206 83-8082 topgunavation net	DATE 10/23/2009 A/C TSN 925 3 TACH 925 3
		me Entries laced conne		sensor. Ops checked OK (4) Swung co	ompass and corrected compass card.
*4		that this AIRCR	and the of the	respect to the work performed.	Work Order: 4244-10-2009
			SIG	() ()	Work Order: 4244-10-2009 Printed by EBis 3 (datcomedia.com)
			SIG	VED: / Whileman	

		CROWNAIR - CRQ	and applicances in my solver, experience
YE		FAA APPROVED REPAIR STATION #QQ9R189B	
_		2006 PALOMAR AIRPORT RD., SUITE 101	
DA	The state of managers	CARLSBAD, CA 92011	Barriorana Piping na againma again na historia na ma
			*
	N43FM	MOONEY M20R	S/N: 29-0139
	1-14-10	HOBBS: 959.9 HRS	,
	6		
	Performed the follo	wing maintenance:	3 TO SEE SEE SEE SEE
	- Replaced pilot's se	eat rails with new P/N 340156-067 and new P/N 340156-069. A	ll work done I/A/W Mooney
	M20R M/M, Chap	0. 53-00-00.	the second section of the same
	- Replaced R/H win	g strobe light assy and Nav light assy with new P/N A650. Repl	laced R/H recognition light
	•	880049-501 Replaced retainer with new P/N 210385-006. All	- ·
		s. 33-42-00, 33-41-03 & 20-00-00.	and the second section of the section of t
	· · · · · · · · · · · · · · · · · · ·	g static wick with new P/N 10-900-60/1 and new base P/N 10-90	00-85. All work done I/A/W
		M, Chap. 27-60-00.	3
	The same of the sa	englise time to the second contraction of the contr	paris de la calenda de la compansión 🚾
	L'certify that with re	espect to the work performed this aircraft was repaired and in	espected in accordance with
		ions. Only those items specified in the Work Order have been	
		ned to Service. Pertinent details of this repair are on file at this	
	Order #AF-09-05867		Station under Work
	Graci #741 -02-03007	· · · · · · · · · · · · · · · · · · ·	£ 3
*		Jery new	epresentative

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technicia Facility, (See back pages for other specific entries.)	an or Repair
					1
The second second	MAKE Mooney MODEL M20R S/N 29-0139 REG NO 43FN WORK ORDER		6	Top Gun Aviation, Inc. 6100 S Lindbergh St Stockton, CA 95206 Phone 209-983-8082 DATE 4/23/2010 A/C TSN 985 5	5
	4383-03-2010				
1		ntries			1
engli sugli, ang	Airframe E (2) Removed throttle controlle cont	trim actuate ol (5) Tes I OK (6) I	sted operation on nstalled new La	repacked bearings. Rechecked trim travels. Checked good (3) Inspected and lubed of EGT and CHT probes for #2 cylinder. Checked OK. Recet EDM 700 to factory defaults, ake Aero tie downs (9) Inspected yokes shafts for binding. Checked good (10) Opps breaker popping could not reproduce any problems all checked OK.	
	Airframe E (2) Removed throttle contro Ops checked check landing	trim actuate ol (5) Tes I OK (6) I g gear opera	sted operation o nstalled new La ation for circuit l	of EGT and CHT probes for #2 cylinder, Checked OK, Recet EDM 700 to factory defaults, ake Aero tie downs (9) Inspected yokes shafts for binding. Checked good, (10) Opps	
	Airframe E (2) Removed throttle contro Ops checked check landing	trim actuate ol (5) Tes I OK (6) II g gear opera AIRCRAFT I	sted operation o nstalled new La ation for circuit l	of EGT and CHT probes for #2 cylinder. Checked OK. Recet EDM 700 to factory defaults, ake Aero tie downs (9) Inspected yokes shafts for binding. Checked good (10) Opps breaker popping could not reproduce any problems all checked OK.	0
	Airframe E (2) Removed throttle control Ops checked check landing	trim actuate ol (5) Tes I OK (6) II g gear opera AIRCRAFT I	sted operation of netalled new La ation for circuit las anworthy with research	of EGT and CHT probes for #2 cylinder. Checked OK. Recet EDM 700 to factory defaults, ake Aero tie downs (9) Inspected yokes shafts for binding. Checked good (10) Opps breaker popping could not reproduce any problems all checked OK.	P)
	Airframe E (2) Removed throttle control Ops checked check landing	trim actuate ol (5) Tes I OK (6) II g gear opera AIRCRAFT I	sted operation of netalled new La ation for circuit las anworthy with research	of EGT and CHT probes for #2 cylinder. Checked OK. Recet EDM 700 to factory defaults, ake Aero tie downs (9) Inspected yokes shafts for binding. Checked good (10) Opps breaker popping could not reproduce any problems all checked OK. ED Work Order: 4383-03-2010	P

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Rep Facility. (See back pages for other specific entries.)	air
24 9 14 11 1	Airma I	Mooney Mo	odel M2OR	S/N.29-C139 N#: N43FM	1
	All Coals	Installation of	FDAC Internatio	S/N29-C139 N#: N43FM	
C. C. A.C.	issued M	arch 02, 2007.	Orto tribulturo	nei GDC31 Roll Steering Converter in accordance with DAC International STC # SA10236SC date	
	2			inverter is interfaced to the existing Garmin GNS-530W GPS for GPSS Steering information.	
m the tell	3 company	The GDC31	Roll Steering Co	inverter is interfaced to the existing KFC 150 autoplict for HDG/GPSS sheering information.	S. Land
	134.3	The GDC31	Rolf Steering Co	riverter is interfaced to the existing KI-525A HSI for heading/course reference.	
A STATE	5.	The GDC31 I	Roll Steering Co	nverter is circuit protected by the 2 Amp Klixon 7277-2-2 (or Similar) Amp circuit breaker labeled	
7	"GPSS"			The state of the country of the state to the state of the	
	6.	The DAC Inte	emational GDC3	1 Annunciator in mounted in the lower left side of the pilot's panel below the clock.	
	7 mineratoria	The Airplane	Flight Manual S	upplement, (required to be attached to, or remain to, or remain with, the Approved Flight Manual) P/o	10
100	No. 1049-	2100-02 Rev	A dated Octobe	77, 2005 (or later FAA approved revision) is required for this installation.	
Mary Mary	8.	Electrical load	d can be safely	controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13.	
3/1/2	1B, Parag	raph 11-36 (b) and (c).	The state of the s	
1.00				are circuit protected in accordance with AC 43.13-1B, Paragraphs 11-47, 11-48, 11-49 and 11-50.	
	10.	Wining used r	neets all require	ments of AC 43.13-18, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has	
	been insta	alled in accord	lance with AC 4	3.13-1B, Paragraph 11-96, subparagraphs a, c, d,f,q, and ee.	
3 4 7 7 4	M. Antelegrania	Aircraft Vveigl	ht and Balance t	re-computed in accordance with AC43,13-18 Paragraph 10-16 by Top Que Autating dated 4/23/2010	
1.54	12.	Aircraft Equip	ment List updat	ed as per AC43.13-1B Paragraph 10-19	3.
A Section	13.	Logbook entri	ies complied with	h. 그러 그리고 하고 있는데 얼마를 하면 할 때 보고 말을 생각하고 있는 그 일을 보고 있는데 얼마를 되었습니까? 요즘 하지 않는데 얼마를 하다.	
		man at we way on the	END-	Arri/ 23, 2010	-
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		ハシンド	-165		
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YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descrip Entries	tion of Inspections, Tests,	Repairs and Alterations	nician or Repa
DATE				parent de messe	SERVIC	EABLE.	
		Aircrat	ft: Mooney	Model: N	COMPO	NENTS	
		-	Replaced I 037-00073 Adjusted d	-0000.	COMPONENT NAME	MFG. NAME 59948	
		ALTE	MAINTENAI RATION OF CLE IS AIRV	THE	MODEL or TYPE	SERIÁL NO.	
			ECT TO TH CPERFORI	A STATE OF THE PARTY OF THE PAR	REPAIRED	□ O'HAULED	
A Section		or design and property	A STATE OF THE STA		[] TESTED	□ INSPECTED	
	the second of the second	and the second received			The aircraft, airframe,	aircraft engine,	



EA		
<u>x</u>	Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123	
N43FM	Mooney M20R	S/N: 29-0139
10-01-10	Hobbs: 1028.5 Hrs	5/11/25/0155
Maintenance Perfo		
 Inspected R/H v Tested parking l Checked operation Greased all whe 	nnual ELT inspection and functional test I/A/W FAR 91.207(d) and ring fuel quick drain for leaks and none found at this time. rake and Ops checked good. on of air-conditioning system and found OK.	
	be light by installing splice connectors and heat shrink as required. portable fire extinguisher and found within limits (2.96 Oz).	Ops checked good at this time.
 Replaced both r in/lbs and service 	tain tires with new P/N 070-314-0, L/H S/N 44S00419 and R/H Sed to 42 psi.	S/N 45S00137. Torqued bolts to 15
- Replaced both fi	el cap o-rings with 2 each new P/N MS29513-010 and 2 each new I	P/N MS29513-338.
- Repaired L/H &	R/H outboard main gear doors as required and adjusted rod end 'H outboard gear doors as required.	
	D 99-11-07 by fabricating and installing air-conditioning placard	d on the instrument panel as per AE

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	,			
	PRODURATION OF THE PROPERTY OF			

Authorized Representative current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at

this agency under Work Order No. LT-10-04924.

condition. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with

Air 88 Inc. dba CROWNAIR

N43FM Standby	Case leak # 18,000'	S	ATTEMENT OF DOWN	EE.	40% +10 +30	50% 710 735	Í	AFTER EFFECT / 2 +/- 30'	BARO. SCALE ERROR	(+/- 25")	28.10 (-1,727) -1 725	28.50 (-1,340) ー/3 4 C	29.00 (-863) - 8-75	29.50 (-392) - 400	29.92 (0)	30.50 (+531) 5.25	30.90 (+893) 800	30.99 (+974) 576	ALTIMETER OR ADC SERIAL NO.	7941111	216411	DATE TESTED	1, 1,1	10-22-6	TECHNICIAN	7		
ା <u>ଚ</u>	FRICTION				7	的过去式	5	5	建筑是	4			01			20			20	A Company							Section 2	
trati	SCALE	2/1	5-	120	75	-5	5-	5-	01-	Mark Copy of	01-	014	0/+	+20	96-		08-	94-	-30	1			1	/	1	1		
Registration	ALTITUDE	-1,000 (20')	0 (+/- 20")	500 (20')	1,000 (20')	1,500 (25")	2,000 (30')	3,000 (30')	4,000 (35')	5,000	6,000 (40')	8,000 (60')	10,000 (80')	12,000 (90')	14,000 (100')	15,000	16,000 (110')	18,000 (120')	20,000 (130')	22,000 (140')	25,000 (155')	30,000 (180°)	35,000 (205")	40,000 (230')	45,000 (255')	50,000 (280')	53,000	55,000

S/N: 29-0139

and found to comply with

I and found to comply with

84110323 3477

iation Regulations and was Order #LT-10-04924.

intative

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N43FM

Mooney M20R

S/N: 29-0139

10-01-10

Hobbs: 1028.5 Hrs

I certify that the altimeter(s) and static system test required by FAR 91.411 have been performed and found to comply with FAR 43, Appendix E. All systems checked good. The altimeter(s) has been tested to 30,000 feet.

I certify that the ATC transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix F.

Altimeter 5934PA-3 S/N:

39E411

#1 Transponder GTX330 S/N:

84110323

3477

Encoder AT-3000 S/N:

740177

#2 Transponder KT-76C S/N:

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this agency under Work Order #LT-10-04924.

Authorized Representative

N43FM 12-13-1			FAA Approved Repa 3753 John J.	oa CROWNAI	IR VNR273K	
1			FAA Approved Repa 3753 John J. San Dieg	ir Station #CV Montgomery I	VNR273K	
1			Mooney M			
_	U		Hobbs: 105			S/N: 29-0139
	nance perforn stalled two new		36152 on harness end	of #2 EGT prob	pe	
regulati	ons. Only tho	se items specifie		nave been insp	oected and found Order No. LT-10	in accordance with current FAA to be airworthy and returned to 0-05066. Chorized Representative

The state of the s

YE Air 88 Inc. dba CROWNAIR Page 1 of 3 FAA Approved Repair Station #CWNR273K DA 3753 John J. Montgomery Dr. San Diego, CA 92123 Mooney M20R S/N: 29-0139 N43FM Hobbs: 1153.9 Hrs ACTT: 1153.9 Hrs 11-08-11 Maintenance Performed: Complied with Annual Inspection I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105. Complied with annual ELT inspection and functional test I/A/W FAR 91.207(d) and found satisfactory. ELT batteries due replacement on March 2015. Verified compliance of AD 99-11-07 and found P/C/W by installation of air-conditioning placard on the instrument panel. Installed new carbon monoxide detector, P/N 09-35601 as per Mooney SB M20-270. No further action required. Removed EDM 700-6C, P/N EGT 701-6C, S/N 21622, sent out for repair and reinstalled. Checks good at this time. Replaced static wick and base on R/H aileron with new P/N 10-900-60/1 and P/N 10-900-85 respectively. Replaced inside and outside o-rings on L/H & R/H fuel caps with new P/Ns MS29513-338 & MS29513-010. Cleaned, inspected and greased all wheel bearings. Repaired baggage compartment light by disconnecting and reconnecting wires at per customer's request. Light working normal at this time. Repaired INOP L/H taxi light by tightening loose ground wire as required. Ops checked good at this time. Repaired INOP rotating beacon light by installing new bulb P/N 34-0226010-91 and repaired light socket connectors. Ops checked good.

Page 2 of 3	Air 88 Inc. dba CROWNAIR	
	FAA Approved Repair Station #CWNR273K	
	3753 John J. Montgomery Dr.	
and the second s	San Diego, CA 92123	
N43FM	Mooney M20R	S/N: 29-0139
11-08-11	Hobbs: 1153.9 Hrs	ACTT: 1153.9 Hrs
Maintenance Performed:		
- Adjusted R/H main gear to	ension as required I/A/W Mooney M20R MM.	
	ring and race with new P/N 08125 & P/N 08231 respective	elv.
	ard wheel bearing grease felt seal with new P/N 154-30010.	The second secon
	a air-conditioner compressor belt to 0.3 to 0.4 inches deflect	
MM, Chap. 21.	un-conditioner compressor belt to 0.5 to 0.4 menes defice	etion under 5 103 lottee 1170 W Wildoney
y and the second of the second	6-28 converter, S/N K97160 with new unit, S/N H11-1005	7 One checked good I/A/W WY-050
I.M. 009-10950-001.	5-28 converter, 5/14 K5/100 with new unit, 5/14 1111-1005	7. Ops checked good I/A/ W WA-930
	are unamade on quetomor's CNC 520W to Main C/W years	ion 2 20 non Commin Software SD No.
	are upgrade on customer's GNS-530W to Main S/W version 3.2	
	/W version 3.2 per Garmin Software SB No. 0848, Rev.	B. AFMS & pilot's guide updated as
required.		
kan taran James kan	talenteria delle territoria delle religio religio delle comente delle co	andigan yang magan isan ayang magan da talah adayi katan Kanapatan Light da jigi ang talah sa 1911 milang sabi
I certify that this aircraft has b	been inspected in accordance with an Annual Inspection	and was determined to be in airworthy
condition.	The state of the s	

Page 3 of 3	Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123	
N43FM 11-08-11	Mooney M20R Hobbs: 1153.9 Hrs	S/N: 29-0139 ACTT: 1153.9 Hr
current Federal Aviation Reg	requested by the owner/operator and listed above was repaire gulations and was found to be airworthy for return to service.	
current Federal Aviation Reg	gulations and was found to be airworthy for return to service. er No. PA-11-05538.	
current Federal Aviation Reg	gulations and was found to be airworthy for return to service. er No. PA-11-05538.	Details of the repair are on file
	gulations and was found to be airworthy for return to service. er No. PA-11-05538.	Details of the repair are on file

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Reparent Entries must be endorsed with Name, Rating an	
■	substitute of the second second second	Complete Section Complete Comp	FA	Air 88 Inc. dba CROWNAIR AA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr.	water Sign (1983) and the sign of the sign
ende bar groupe is yo	in a dillower disease			San Diego, CA 92123	
- N43F - 7-05-				Mooney M20R Hobbs: 1223.3 Hrs	S/N: 29-0139
	right brake ca Replaced brak	aned and r lipers and b ce linings o	oled brake sy n right side v	and right brake calipers using new o-rings, P/N stem. Serviced brake reservoir as required. with new P/N 066-10500. In with new P/N MS20823-3D. Leak checked grays with the properties of the p	
regul	ations. Only	those item	s specified	erformed this aircraft was repaired and inspect in the work order have been inspected and for on file at this agency under Work Order No. P.	ound to be airworthy and returned to
• •	e de la companya de l	· · · · · · · · · · · · · · · · · · ·		- 6	Authorized Representative

AR:	RECORDING TODAY'S	TOTAL Description of Inspections, Tests, Repair	rs and Alterations
with the	and the second	the same of the second of the	
Pa	ge 1 of 3	Air 88 Inc. dba CROWNAIR	Markanada makana kerangan beranggah beranggah beranggah beranggah beranggah beranggah beranggah beranggah bera
		FAA Approved Repair Station #CWNR273K	
Sink		3753 John J. Montgomery Dr.	provides by the substitute, assessment in strong that the second substitute is a
100		San Diego, CA 92123	
N4	3FM	Mooney M20R	S/N: 29-0139
12-	-10-12	Hobbs: 1272.8 Hrs	ACTT: 1272.8 Hrs
Ma	aintenance Performed:	and the control of th	
	due replacement on Mar Complied with AD 2012 hardware are positioned Replaced inside and outs	ELT inspection and functional test I/A/W FAR 91.207(d) and ech 2015. 2-05-09 (SB M20-313A) by inspection and found that the ecorrectly. No further action required. side fuel cap o-rings on left and right sides with new P/N MS customer supplied new tires, i.e. Nose tire, P/N 06-07100, S/	empennage trim fitting and mountin \$29513-338 & P/N MS29513-010.
esper y	07300, S/N 22237755; a	and R/H main tire, P/N 06-07300, S/N 22287655.	en e
		oxygen bottle due to 15 year life limit. Installed Compre	essed Gas Systems IIC overhaule
		N 895-08015, S/N 282-28259 with regulator P/N 803216-03	
-600	2	atic test due on November 2017; and cylinder expires on Octo	

Page 2 of 3	Air 88 Inc. dba CROWNAIR	
e antiga tapa tita fallas errege, erregen errefer etemperatur en erregen fallas etemperatur.	FAA Approved Repair Station #CWNR273K	$(a_{ij})^{-1}(a_$
	3753 John J. Montgomery Dr.	
	San Diego, CA 92123	
N43FM	Mooney M20R	S/N: 29-0139
12-10-12	Hobbs: 1272.8 Hrs	ACTT: 1272.8 Hrs
Maintenance Performed:		
this time.	g beacon by removing lens, checked bulb, tightened connecti	ons and reinstalled. Checks good at
	lator filter with new P/N ARB3-5-1.	
	nain gear shock discs with new P/N J-11968-14.	harry produktions compressioners are really more by the company is made in accountable
•	rs and entire length of belly.	
 Repaired INOP landing required. 	g gear warning horn by replacing microswitch cam assy w	ith new P/N JE-17 and adjusted as
	ake lining with new D/N 66 105 using new rivets D/N 105 2	. Cleaned L/H & R/H brake caliper
-	ake filling with new 1710 00-103 using new fivets, 1710 103-2	
- Replaced L/H main braslide pins and holes.	glareshield lights by tightening connections as required. Rep	laced one GE327 bulb. Lights tested

YEA	R: RECORDING	TODAY'S	TOTAL TIME IN	Description of Inspections, Tests, Repairs	and Alterations
DA	Page 3 of 3		attantination des depth dende seguine. Le respectivolet se sono des securitorismos de la constitución de la	Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123	
	N43FM			Mooney M20R	S/N: 29-0139
	12-10-12			Hobbs: 1272.8 Hrs	ACTT: 1272.8 Hr
	condition. I certify that only	the work	requested	by the owner/operator and listed above was repaired and was found to be airworthy for return to service	ed and inspected in accordance w

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N43FM 12-10-12 Mooney M20R Hobbs: 1272.8 Hrs S/N: 29-0139

ACTT: 1272.8 Hrs

I certify that the altimeter(s) and static system test required by FAR 91.411 have been performed and found to comply with FAR 43, Appendix E. All systems checked good. The altimeter(s) has been tested to 25,000 feet.

I certify that the ATC transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix F.

Pilot's Altimeter S/N:

39E411

#1 Transponder GTX330 S/N:

84110323

Encoder AT-3000 S/N:

7450177

Witnessed blind encoder off by as much as 200 feet. Gained access to and adjusted Terra AT3000 Encoder per Pub. #1900-4099-00.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this agency under Work Order #PA-12-05961.

Authorized Representative

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, I Entries must be endorsed with Name, Ratin Facility. (See back pages for other specific expectations)	ng and Certificate No	
A12					3	
			3	Air 88 Inc. dba CROWNAIR		
			F	AA Approved Repair Station #CWNR2 3753 John J. Montgomery Dr.	273K	
	ŧ.			San Diego, CA 92123		
N43	3FM			Mooney M20R		S/N: 29-0139
	5-13			Hobbs: 1299.5 Hrs		6711 27 0137
Ma	intenance pe	rformed:	1	*		
-	Replaced L/	H & R/H f	uel tank quic	k drains with new P/N F391-53S. Leak ch	ecked good.	
				performed this aircraft was repaired and		
_		-	_	in the work order have been inspected to on file at this agency under Work Order		•
p 2			ab a grant	* .	-1 (n:	£), \$:00
					Authorized	Representative
			*			

T AND MARK	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection Entries must be endorsed with		s and Alterations Certificate Number of Technician or Rer
the entire and a	Again and the Mangara San		FAA	Air 88 Inc. dba CROW Approved Repair Station 3753 John J. Montgome San Diego, CA 9212	#CWNR273K ery Dr.	
- Jac	3 nance perfo ked aircraft	and remov				S/N: 29-0139 with new P/N 26-27-03 50A 24V.
Cy jac		g gear thro	ugh several to	ill cycles with no problems.	. Reinstalled belly p	panels and removed aircraft from
regulation	ons. Only	those items	s specified in	-	inspected and found	in accordance with current FAA to be airworthy and returned to 3-06335.
					Aut	Horized Representative

EAR:	RECORDING TODAY'S FLIGHT	The second secon	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Facility. (See back pages for other specific entries.)		
	MAKE Mooney MODEL M20R S/N 29-0139 REG NO 43FM WORK ORDER 5586-12-2013 Airframe Entries	Scirrus.	Top Gun Aviation, Inc. 6100 S. Lindbergh St. Stockton, CA 95206 USA Phone: 209-983-8082	DATE 12/13/2013 A/C TSN 1340.4 TACH 1340.4	
	The state of the s	and the second s	tch and landing gear preloads.		
	I certify that this AIRCRA	FT is airworthy with	respect to the work performed	7	
2 12	DATE: 12/13/2013	SIGN	NED:///////	Work Order: 5586-12-2013	
		Mark 7	T. Rouch, IA: 566531421 IA	Printed by EBis 3 (datcomedia.com)	
	W DAN CONN. CON THE				
			그 그렇게 되었다면서 그 사람이 살아지다. 나는데 아니라는데 나가 없었다면 하는	이 교육으로 가장 아이들 때문에 가장 그 사람들은 이번 이번 이번 이번 사람들이 되었다면 내가 되었다면 하는데 되었다면 하는데 되었다면 되었다.	

EAR:	RECORDING TODAY'S TOTAL	Description of Inspections, Tests, Repai	irs and Alterations
			·
Pa	ge 1 of 2	Air 88 Inc. dba CROWNAIR	gar Communication of the state
		FAA Approved Repair Station #CWNR273K	
		3753 John J. Montgomery Dr.	
		San Diego, CA 92123	
N4	3FM	Mooney M20R	S/N: 29-0139
1-1	13-14	Hobbs: 1350.2 Hrs	ACTT: 1350.2 Hrs
M	aintenance Performed:		
-	Complied with Annual Inspec	tion using Crownair Aviation Annual / 100 Hour Ins	spection Checklist, Form CA 105.
-	Complied with annual ELT ins	pection and functional test I/A/W FAR 91.207(d) and	d found satisfactory.
-	Installed new ELT batteries P/N	N MN1300R4 all dated December 2023.	
-	Replaced vacuum pump with	new P/N 1U128-006, S/N T44367H. Removed a	and cleaned all hoses and reinstalled.
	Ground run Ops checked good.		
-	Replaced vacuum pump inline	filter with new P/N AA2J4-6 and replaced worn out	attaching clamps.
	Cleaned buttons on Garmin 530	with Aero 600 Avionics cleaner.	
-	Replaced inside and outside fue	el cap o-rings with new P/N MS29513-010 and P/N I	MS29513-338.
-		, tightened soldered connections, reinstalled lamp an	, ,
-		nain inboard gear door and replaced with 7 each new	v Cherry Max rivets P/N CR3213-4-3.
-	Adjusted air conditioner drive b	pelt tension I/A/W Mooney M20R MM.	
4 to 1			
			ara karangan ang karangan ang karangan ng karangan

YEAR:	RECORDING TODAY'S	Description of Inspections, Tests, Repairs and	Alterations
DA T	Page 2 of 2	Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123	
	- Removed cracked of	Mooney M20R Hobbs: 1350.2 Hrs ed: and safety wired prop governor adjustment screw. exhaust muffler, sent to Custom Aircraft Welding for repair and reins and #5. Attached right side ball joint using new bolts P/N AN3C-13.	S/N: 29-0139 ACTT: 1350.2 Hrs
	I certify that this aircraft condition.	ft has been inspected in accordance with an Annual Inspection and w	vas determined to be in airworthy
	current Federal Aviation	ork requested by the owner/operator and listed above was repaired an Regulations and was found to be airworthy for return to service. Dorder No. PA-14-06399.	-

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Solano Aircraft Maintenance LLC 3473 Airport Drive #1
		The second secon		Torrance, CA 90505
				(562) 331-1116 Cell solanoaircraft@yahoo.com
				N43FM 03/10/2014 HOBBS: 1358.2 Aircraft
				Installed new mixture cable p/n 660226-005. Removed engine fuel pump p/n 655921-1A2 s/n B01HA541 and sent out for overhaul by PCE. Reinstalled torque to specs, adjust fuel flows, test run on ground OK.
		. 1.		
				I certify work on this AIRCRAFT has been done in accordance with manufacturer specifications and is determined to be in an airworthy
	1	Acres 1	July 1	condition at this time.
	The same of	A Company		Bruce Wilson
				A&P 3422734

The state of the s

YEAR: DATE	RECORDING TACH TIME	TODAY'S	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Gemini Aviation DBA Dugosh 1875 Airport Loop Suite #105 Kerrville, Texas 78028 N43FM Hobbs: 1367.5 9-11-2014 Removed and Installed rebuilt nose truss P/N 940042-503 with decals 1 each of 150056 A 2022W and 150056 A 2003W. Complied with Gear Retraction. Ok for return to service Ross Eykamp #3629589

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Facility. (See back pages for other specific entries.)				
	Noven	ıber 26, 2	014 N43FI	M Tach 1384.6				
	1. Reattached cable end to oxygen on/off selector knob.							
	and and any		red capie em	1 to oxygen on/off selector knob.				
		-	or and the second					
	RECAL PAINE PIELO - EYEL 10217 3 Paine F	1st Ave V	V, C51 rett, WA 982	204 Kevin Vogel AP2876667 -				
			1					

Ve 1 1		ener.						
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YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be er	Inspections, Tests, Repairs and dorsed with Name, Rating and Certinages for other specific entries.)	nd Alterations ificate Number of Technician or Repair
	and and a supplied and a supplied of the suppl		od septilised i deligi miskingkised disi	Crown A	viation A	againe d'union. Bu d'imperior de mainteigrann phun aire agus an maighriann gus chain, mir phil agus <u>—</u> Agus agus ann a' martanta aire a ghair a d'agus a sighirigh, ir an ghuir ar agus agus ann air aire —
	- 12/16/20	014	o electric sheetsetskyrs en	N 43FM	Tach 1386.7	WO# 10755
	Perform & FAR	ed Altime 43 Appx. E	ter and autom	natic altitude reporting,000 ft. Performed s	required by FAR 91.413 (a) & FA and equipment inspections and test static system check per FAR Part 2	ts required by FAR 91.411 (a)(1)
Tages						

	February 9, 201	5 N43FM Hobbs 1389.6 TT 1389.6
	1	Replaced ELT system including remote switch, wiring harness, and antenna. Removed Ameri-King AK-450, installed 406 MHz ACK E-04, S/N 11859, Hex ID: 2DC86 A5CA6 FFBFF. Main ELT battery due 12/3/2019, Remote switch battery due 2/2025, audio alert battery due 2/2025. ELT inspected per FAR91 207, no defects noted. Updated weight and balance information.
	2.	Readjusted oxygen control and serviced oxygen system to 1800 psi per AC43.13.
	3.	Installed chafe tape on flap skin at contact area with wing trailing edge.
	4.	Removed both speedbrake cartridges, cleaned, and regreased wormgear and sprockets. Ops good.
	5.	Tightened loose bolt (aft) at elevator control bellcrank on aft fuselage bulkhead.
	6.	Adjusted gear motor clutch release cable and tightened jam nuts on gear motor assembly.
	7.	Replaced left nose gear door actuating rod lower rod end and adjusted door fit.
	8.	Trimmed baffling along lower edge to eliminate chafing on lower cowl fiberglass.
	9.	Replaced heat shield fabric in lower cowling as necessary.
	10.	Removed owner's 796 GPS mount and wiring from left yoke.
	11.	Installed battery minder cable with inline fuse on each battery at bracket on right side of fuselage.
	12.	Replaced two broken nutplates in left wing inspection panel attach points.
	I cert as per	ify that this aircraft has been inspected in accordance with an annual inspection FAR 43, Appendix D and was determined to be in airworthy condition.
	REG.	A AIR
		28th Ave W
275	Paine	Field, Everett, WA 98204 Brian S. Barth AP2651452IA
The Australia		51 at 5, Built At 20314321A

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DATE

	the enclosive with filescope states and Constitution for Reparation of Reparation (Constitution of Reparation of Reparation (Constitution of Reparation of Reparation (Constitution of Reparation of Reparation of Reparation (Constitution of Reparation of R
1. Removed and replaced engine driven vacuum p	
	보면 하게 하셨습니? 학교들은 물 등을 살아갔다. 보통에 하는데 하다 한 번째 살아 있다.
RECAL AIR	ritridi un produkti katiran ing ini paramatara arang arang katirang katirang katirang katirang katirang di pan
PAINE FIELD - EVERETT, WA 10217 31st Ave W, C51	Males Bost
Paine Field, Everett, WA 98204	Markus Bosch AP3139438
. Die ferstellt serre Litter ist er fer zerreich serreich zu der eine verstellt verstellt für der eine der ein Die ferstellt serreich im der ferstellt der eine der ein	
	. 사용한 도움이 있다는 이 경우는 다른 경우를 하고 되는 것이 되는 것이 되는 것이 되었다.
김 마음이 무지하다 이번 눈옷 때 나는 사람들에게 함께 들어갔다.	용지하면 경영화 사업이 되었다. 그리지 않는 지하면 불고 있었다.
	사용하는 것이 되었다. 그런 사용하는 것이 되었다.
	나 있는 것이 없는 지수의 물건이 되는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다면 없다.
	. (1) : 사람들은 하는데 보고 있는데 보고 있는데 보고 있는데 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른

AR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
in the second	March 4, 2016	N43FM	Hobbs 142	
_	1. 2. 3.	Replaced	both brake di	R91.207, no defects noted. Main battery due 12/2019, remote battery due 2/2025. d repacked all wheel bearings. iscs and linings.
-	5.		of bloth and	the brake master cylinder. Replaced boss o-ring for right fitting on parking break valve, serviced reservoir. Stop. Applied section of anti-chafe tape where loose as necessary.
	6. 7. 8.	Tightened	d inboard stati	c wick on left elevator
, ,	9. 10.	Serviced	tali strobe bul Oxygen system	outer o-rings P/N MS29513-338. Ib P/N A625D. In per AC43.13.
	11.	Inspected	carpet replace	ement performed by North Country Interiors. Material burn certs installed in logbooks.
	I cert as pe	ify that thi	s aircraft has	been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

AIR I

10300 28th Ave W Paine Field, Everett, WA 98204 \$ 83 me

Brian S. Barth AP2651452IA

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						эра
	0/05/2016		N43FM	Hobbs: 1444.6	WO# 11227	
Th	he GTX 330 (011-00	455-00) sn: 84110323 unit	was removed and upgraded	o a GTX 330-ES (011-00455-60)	unit by Garmin per Garmin FAA	
F(orm 8130-3 No. RM/	A 90397904 by Certificate N unit. The GTX 330-ES soft	No. G6XR582Y dated 09/26/2	016. The upgraded unit was inst	alled using provisions remaining from	
				installed GNS 530W Nav/Com/	GPS for GPS source position and	
Al	DS-B Out functional	ity in accordance with Garm	nin Installation Manual 190-00	734-10, Rev. 6.	or 3 for 3 source position and	,
Th	his aircraft and interf				min Master Drawing List 005-00734-	
	4 Rev. 8.	15° 444 10 1	10 11 100 00701 17			
			ement Doc. No. 190-00/34-15 own Aviation Avionics Work (, Rev. 2 into the Airplane Flight I	Manual.	V
				ev. B; and to GPS v5.0 per Garm	in SSB 1317 Rev A	
Th	he transponder ante	nna was replaced with a ne	ew Comant CI 105 sn: 78903,	mounted in the same location.	1011,110V.71	i
No	lo Weight/Balance ch	nange.	phononical community of the activities of appropriate to the	Section of the second of the second	A 1 4 5 4 4	
TI TI	he GTX330-ES Tran	sponder was inspected and	d tested as required by FAR S	1.413 and is in compliance with 3.1325 (b)(2)(i). The Altimeter an	Part 43, App. F and E to 20,000 feet.	
in	spected and tested	as required by FAR 91.411	and are in compliance with F	art 43, App. E to 20,000 feet.	d Allitude Encoder nave been	-
T	he compass diaphra	gm was replaced and the fl	luid replenished per Crown A	riation Avionics Procedure # 11-9	9-82.	
	Crown Avia	tion &	_			1
-	General Ariation		411	galled the Est		
	AA RS# IH6R613N	/ smoth	Ly A. Ren			
	0300 28th Avenue W aine Field, Everett, WA	98204	'			

	Amerika pa da ar sa masa		e and replace I	and an adoption of the month of a side of the deposition of the side of the si	Samuel agencies in particularies in the second agencies in the second agencies in the second agencies ag	erene en	(((((((((((((((((er was over a sever			
	10	EFIELD-EVERETT, WA 300 28th Av	re W	The specific of the specific o			1	metho	A. Ren	. 100 . 100 . 100 . 100	
	Pa	ine Field, E	everett, WA 98	3204	e to be a larger of any	Control of the control of	Tir	nothy A. Rer	AP352793	2	
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#0 ** 2 **		, , ,					. **	- Company of the Comp			
		h				*				The state of the s	
										*	

	March	17, 2017	N43FM	Hobbs 1452.5	TT 1452.5			
YEAR: DATE	RT	1. 2. 3. 4. 5. 6. 7. 8.	Applied and Cleaned standard Replaced Stop-drille Replaced Re-routed	tall vane and switch one latch P/N H50 led several small crulocation (4) cambood standby vac systems	laps where loose as ch with contact cle contact cle contact cle contact cle contact cle contact in plastic flag contacts in plastic flag contacts contact cont	e RG24-15M, S/N s necessary. eaner and adjusted ck access door. p hinge fairings.	angle slightly for smoo	other operat
		9. I cert	Serviced of	oxygen system per	een inspected in a	accordance with a	an annual inspection	
	REC.	AL AIR LD - EVERETT, WA	D D'	8 th Ave W ield, Everett, WA	₹ 98204		Brian S. Barth	AP265145
			A CONTRACTOR OF THE PARTY OF TH	And the second of the second o				

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be e	endorsed with Name,	ts, Repairs and Alte Rating and Certificate Nu		an or Repai
DATE				Facility. (See back	k pages for other spe			,
Pacific Coa	st Avionics				4	A		CRS OPX
Registra	tion: N43FM	Make:	MOONEY	Model: M20R	S/N: 29-0139	Aircraft Times	: Hobbs: 1458.2	Tach: N
This aircraf	ft has been inspe	cted in accor	rdance with curre		allation Manual and fou	e airworthy with respect to		d. Details wi
	1.6		(/)					
	Signatu	ure: JASON V	VALLACE			5/2 6/2017 Date: 5/26/2017	-	
	Signatu	ıre: JASON \	WALLACE	Р	age 1 of 1	Date: 5/26/2017	-	
	Signati	ure: JASON \	WALLACE	Р	age 1 of 1	Date: 5/26/2017		
	Signati	ure: JASON \	WALLACE	Р	age 1 of 1	Date: 5/26/2017		
	Signati	ure: JASON \	WALLACE	Ρ	age 1 of 1	Date: 5/26/2017		
	Signati	ure: JASON \	WALLACE	P	age 1 of 1	Date: 5/26/2017		7
	Signati	ure: JASON \	WALLACE	P	age 1 of 1	Date: 5/26/2017		4

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorse	ections, Tests, Repaired with Name, Rating and s for other specific entries.	Certificate Number of Te	chnician or Repair
Pacific	Coast Avio	nics		And the second of the second o	The state of		CRS OPXR455L
Registrati	on: N43FM	Mak	e: Mooney	Model: M20R	S/N: 29-0139	Tach: N/A	
Registrati Removed under PC. The aircra	on: N43FM Bendix/King k A PO 17-2306. aft has been insp	Make CC 192 Flig Pulled and pected in acc	cht Computer, s collared autopi cordance with o nics under Yari	s/n 1341, Pitch Servo, p/n 06 ilot circuit breaker, bagged a current federal aviation regul iv Siman-Tov, work order 2	55-0050-04, s/n 4427 and and stowed connectors.	Trim Servo, p/n 065-005	
Registrati Removed under PC. The aircra	Bendix/King k A PO 17-2306. aft has been insp in file at Pacific	Make CC 192 Flig Pulled and pected in acc Coast Avior	cht Computer, s collared autopi cordance with c nics under Yari	s/n 1341, Pitch Servo, p/n 06 ilot circuit breaker, bagged a current federal aviation regulive Siman-Tov, work order 2	55-0050-04, s/n 4427 and and stowed connectors.	Trim Servo, p/n 065-005	2-14, s/n 4733 for repa
Removed under PC. The aircrawill be on	Bendix/King k A PO 17-2306. aft has been insp in file at Pacific	Make CC 192 Flig Pulled and pected in acc Coast Avior	cht Computer, s collared autopi cordance with o nics under Yari	s/n 1341, Pitch Servo, p/n 06 ilot circuit breaker, bagged a current federal aviation regulive Siman-Tov, work order 2	55-0050-04, s/n 4427 and and stowed connectors.	Trim Servo, p/n 065-005	2-14, s/n 4733 for repa
Removed under PC. The aircrawill be on	Bendix/King k A PO 17-2306. aft has been insp in file at Pacific	Make CC 192 Flig Pulled and pected in acc Coast Avior	cht Computer, s collared autopi cordance with c nics under Yari	s/n 1341, Pitch Servo, p/n 06 ilot circuit breaker, bagged a current federal aviation regulive Siman-Tov, work order 2	55-0050-04, s/n 4427 and and stowed connectors.	Trim Servo, p/n 065-005	2-14, s/n 4733 for repa

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be	of Inspections, Tests endorsed with Name, Ra	ting and Certificate Nu		ician or Repair	Y
DATE				racility. (See ba	ack pages for other specific				c
racific Coast	Avionics							CRS OPXR455L	1 -
Registration	n: N43FM	Make: M	OONEY	Model: M20R	S/N: 29-0139	Aircrast Time: H	lobbs: 1420.7	Tach: N/A	-
Manual for M This aircraft h	fooney M20R. Fu has been inspecto	inctional tes ed in accorda	t to be perform ance with curre	ed when autopilot com	ro, p/n 065-0052-14, s/n 4733 puter is installed. ulations and found to be airw		· ·		
. •		mo	-		P-	7-2017			_
	Signature	:: Shawn Sm	ith	Pa	age 1 of 1	Date: 8/7/2017			-
Pacific Coas	t Avionics						1	CRS OPXR455L	
Registrat	ion: N43FM	Make:	MOONEY	Model: M20R	S/N: 29-0139	Aircraft Time:	Hobbs: 1478.4	Tach: N/A	
This aircraf	t has been insper acific Coast Avior	cted in accor	rdance with cur irly Siman-Tov,	rent federal aviation re work order 20325C.	accordance with the Bendix/I gulations and found to be ain	-			

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be	of Inspections e endorsed with N	ame, Rating	and Certificate		nician or Repai
DATE			A TANK	racility. (See b	ack pages for othe	er specific er	ilines.)		· ·
acific Coast	Avionics				To To South St.	12 2 1		47 / 10 Stor	CRS OPXR455
Registratio	n: N43FM	Make: MO	DONEY	Model: M20R	S/N: 29-0139		Aircraft Time:	Hobbs: 1420.7	Tach: N/A
				nt federal aviation regi ork order 20325B.	ulations and found to	o be airworth	-20[7	he work performe	d. Details will be
	Signature	. 3/18W([3/1])		Pa	age 1 of 1	Date	: 0///201/		
Pacific Coast	Avionics			25 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tagana Maja ka Ta				CRS OPXR45
Registrati	on: N43FM	Make: M	OONEY	Model: M20R	S/N: 29-0139		Aircraft Time:	Hobbs: 1478.4	Tach: N/A
installed rep	paired Bendix/Kin	g KC 192 Flig	ht Computer, s	/n 1341 and tested in	accordance with the	e Bendix/King	KFC 150 Installatio	on Manual for Mod	oney M20R. NDN.
This aircraft	has been inspect	ted in accord	ance with curre	ent federal aviation re	gulations and found	to be airwort	hy with respect to	the work perform	ed. Details will be
on file at Pa	cific Coast Avioni	cs under Yari	v Siman-Tov, w	ork order 20325C.					
	1/	1	1/-			01	A > A>		
	-01	my <	Mu			4-1	5-2017		

Advanced Aircraft Se N43FM Mooney	AND TO SELECT THE SELECT OF SELECT THE SELEC	Date 4/11/2018 Hobbs 1489.70
Model: M20R	Serial: 29-0139	Total Time 1489.70
Accomplished the following	work:	the transition of the second distance was distributed as the formal to be shown in a proper to be a second to b
		sed gear preload tensions and adjusted to Mooney Specs. Adjusted nose
001. Complied with Mooney S 91.207. ELT battery replacem Reinstalled and serviced with	SB M20-289A, aileron center link clearance by installation of ent is due Dec. 2019. Replaced fuel cap O-rings and adjuste	000 hr replacement of "No Back Spring" by installation of Kit M20-282-Mooney Kit M20-289-000. Inspected ELT system in accordance with FAF ed tesnions. Removed oxygen bottle for hydrostatic inspection. Replaced center core wire on oxygen system control cable. Cleaned mounting bracket. Researched AD's through 4/9/2018.
001. Complied with Mooney S 91.207. ELT battery replacem Reinstalled and serviced with	SB M20-289A, aileron center link clearance by installation of ent is due Dec. 2019. Replaced fuel cap O-rings and adjusted 1850 psi of ABO. Repaired leaking fitting on regulator head	Mooney Kit M20-289-000. Inspected ELT system in accordance with FAF ed tesnions. Removed oxygen bottle for hydrostatic inspection. Replaced center core wire on oxygen system control cable. Cleaned
O01. Complied with Mooney S 91.207. ELT battery replacem Reinstalled and serviced with trim mechanisma nd chain as Accomplished the following	SB M20-289A, aileron center link clearance by installation of lent is due Dec. 2019. Replaced fuel cap O-rings and adjusted 1850 psi of ABO. Repaired leaking fitting on regulator head semblies. Replaced rivnuts on firewall for Air/Oil seperator	Mooney Kit M20-289-000. Inspected ELT system in accordance with FAF ed tesnions. Removed oxygen bottle for hydrostatic inspection. Replaced center core wire on oxygen system control cable. Cleaned
91.207. ELT battery replacem Reinstalled and serviced with trim mechanisma nd chain as Accomplished the following No Airframe AD's were due	SB M20-289A, aileron center link clearance by installation of tent is due Dec. 2019. Replaced fuel cap O-rings and adjusted 1850 psi of ABO. Repaired leaking fitting on regulator head semblies. Replaced rivnuts on firewall for Air/Oil seperator and Airworthiness Directives. The for compliance at this time.	Mooney Kit M20-289-000. Inspected ELT system in accordance with FAF ed tesnions. Removed oxygen bottle for hydrostatic inspection. Replaced center core wire on oxygen system control cable. Cleaned mounting bracket. Researched AD's through 4/9/2018.
91.207. ELT battery replacem Reinstalled and serviced with trim mechanisma nd chain as Accomplished the following No Airframe AD's were due	SB M20-289A, aileron center link clearance by installation of lent is due Dec. 2019. Replaced fuel cap 0-rings and adjusted 1850 psi of ABO. Repaired leaking fitting on regulator head semblies. Replaced rivnuts on firewall for Air/Oil seperators of a Airworthiness Directives. It for compliance at this time. Pected in accordance with an Annual inspection and has a A&P 2491728	Mooney Kit M20-289-000. Inspected ELT system in accordance with FAF ed tesnions. Removed oxygen bottle for hydrostatic inspection. Replaced center core wire on oxygen system control cable. Cleaned mounting bracket. Researched AD's through 4/9/2018.

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Re Facility. (See back pages for other specific entries.)
Performance 14 CFI Performance be in continued The St	med certification compliance with tatic system was	on test of Training Monor tests of the 14 CFR 43, as checked per second contract of the checked contract of the checked per second contract of the checked per second contract of the checked contract of the ch	ensponder required odel <u>G7x-33</u> e altimeter and , App. E(b),(c).	ired by 14 CFR 91.413 and found the system to comply with requirements in the altitude reporting equipment required by 14 CFR 91.411(a)(1) and found to The altimeter was tested to 20.000 feet. 1325(b)(2)(i) and found within tolerances. er Work Order No. 11904
Signed	d	12	no agono, unac	11 WORK Order No. // 707
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YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of In Entries must be ende	spections, Tests, orsed with Name. Ra	Repairs arting and Certi	nd Alterations ificate Number of Technicia	n or Repair
Adv	anced Aircraf	t Services	LLC. 1590 I	NW Perimeter Way, T	routdale, OR 97060	503-465-2	2298 (mh	
N431	1					Date	5/23/2019	
Moone	: M20R		Serial: 29-01	39	The state of the s	Hobbs Total Time	1533.80	
— Acco	mplished the follow	rina work:				the second secon	en de la serie de la complete de la La complete de la comp	
deflection deflection charter repair exces landing	tions. Cleaned fuel r and shimmed gear . Cleaned and blew sive leakage and ser g light bulbs with Gin belly beacon. Ins	strainer. Inspe and clutch ass out MAP line f t to Dawley Av [4596 bulbs. R pected ELT sys	cted wheels, brake embly. Reinstalle rom engine to gau lation for repair. I eplaced failed ww stem in accordance	dist provided by the manufactures and greased bearings. Check discrete and verified proper of ge and reinstalled repaired unit Replaced bearing on A/C drive ing tip strobe light power supple with FAR 91.207. Installed new JPI of the control of th	ked gear preload tensions. operation. Removed MAP get. Removed and reinstalled idler pulley assembly and it ly with used and Whelen and ELT battery pack, next re	Removed gear ac auge and sent to exhaust system on extalled new A/O ti collision light peplacement is due	Airtech Instrucments for due to cracked muffler and C drive belt. Replaced both bower supply. Installed new e May 2024. Replaced fuel cap	
	rframe AD's were				y en inggregne le dispersió pede	e e en byssepel i per sept lege en en get	entropy abordants seeks that is seen	***
This	Airframe Nas been	Inspected in a	ccordance with a	an <u>Annual inspection</u> and has	been found to be in an A	irworthy Condit	ion.	ap of the
	i Keh	<u></u>	The state of the s	A&P 2491728	tA			
		The state of the s	Marine and the state of the second	KIN JULIUS LUMAN, ROMEN BANGARARA KANDANAN DI AND	en a lago de estados personas mentros portos.	A CONTRACT WAS A CONTRACT.	A CONTRACTOR OF THE STATE OF TH	

N43FM Hobbs: 1578.5 May 22, 2020 AFTT: 1578.5 YE ELT inspected per FAR91.207d. Re-racked #2 com radio, secured cooling hose. Tightened hardware securing air oil separator to firewall as needed Removed muffler and sent to Aerospace Welding Minneapolis, Inc. for overhaul under W/O 191687 and reinstalled using six new flange gaskets and new hardware as needed. See aircraft records for FAA Form 8130-3 dated 19 May 2020. Re-glued cabin and baggage door seals as needed. Replaced failed rivnut on LH side of tail at pivot inspection cover with new. 6. Drilled rivets in LH and RH wings inboard trailing edge as needed to access the two most inboard flap hangers on both wings to inspect, replace as needed AN3 bolts securing flap hanger brackets to wing structure. Reassembled by riveting and touched up paint. Replaced RH fuel tank sampling quick drain with new: Removed and replaced packings in Co-Pilots LH brake master cylinder. Removed and replaced packings in parking brake valve with new, bled system with 5606. Corrected hardware issue with RH elevators outboard hinge bolt. Removed LH and RH MLG knee joint bolts and cleaned grease out as needed to correct inability to grease joints. Replaced gascolator drain placard and static drain placard with fabricated placards. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection as per FAR 43, Appendix D and was determined to be in airworthy condition. Markus Bosch AP3139438IA RECAL AIR 10217 31st Ave W, C51

Paine Field, Everett, WA 98204

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10217 31st Ave W, C51	Date		5/22/	2020	Rad	ios C	N			

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be	f Inspections, Tests, Repairs and Cerendorsed with Name, Rating and Cerek pages for other specific entries.)		or Repa
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			and the second s	FR Part 43, Appendi		and the second s	1
				nt were tested and in to <u>20,000</u>	spected as required by 14 CFR 91.41	11(a)(1) and found to	
		7			neer. and was found within limits.	, akee . Early, wasterna . 17 app. A. Vederlanda, tradille dear territeis a	,
	7	A. E.		, , , , , , , , , , , , , , , , , , , ,	ests are on file at this agency under V	NO# 12494	
Signed	tacke	fm. K	lest	_ IH6R613N	CROWN AVIATION		
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YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Adva	nced Aircraft	Services, I	LC. 1590 NW	Perimeter Way, Troutdale, OR 97060 503-465-2298
N43FN				Date 1/15/2021
- Mooney Model:		Serial: 29-01	39	Tach Time 1607.00 Hobbs 1607.00
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	olished the followin		or the remuset of t	he owner / energtors. Prohim avaluation of the aircraft has been performed at
— The fol	lowing work was w	as performed p	per the request of the	he owner / operator: Prebuy evaluation of the aircraft has been performed at
		andies has bee	n provided to the b	ouyer. No other work, repairs or determination of airworthiness was performed
— at this	ume.	year or seek	- * · · · · · · · · · · · · · · · · · ·	The professional form of the profession of the p
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Accom	plished the followin	na Airworthines	s Directives	grands de transporte de de la company de En la company de la company
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TACH TIME	RDING TODAY'S TOTAL FLIGHT TIME I SERVI	IN Entries must be endersed with Nam			
	MAKE Mooney MODEL M20R S/N 29-0139 REG NO 43FM WORK CRDER 7627-02-2021 Airframe Entries	Top Gun Aviation, Inc. 6100 S Lindbergh St Stockton, CA 95206 USA Phone 209-983-8082			DATE 2/5/2021 A/C TSN 16128 TACH 16128
		vels OK. Adjusted left flap mechanical up-stop to n left flap leading edge. Ops check OK.	0 degrees. Filed and	d adjusted trailing e	edge wing skin,
-	I certify that this AIRCRAFT is a DATE: 2/5/2021	rworthy with respect to the work performed SIGNED:		Work Or	rder: 7627-02-2021
	,				
	(Sharetonia)	Mark T, Rouch, License 569514211A		Printed by EBis 3	(datcomedia.com)
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			14.0	
- state of the contract of the		A	AIRCRAFT S VON PARK, Mooney N	FL 33825 863 873 9999 I3FM Hobbs 1640.1 4/12/2021 Airframe 4
Rig	ged nose gear	doors, clear	ned pitot syste	m water and adjusted Airspeed retraction switch (50 kgs) AP3472007
- lastra	The second secon		e a la la la compania surà perà sur l	- pugm your
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	2	. F		

N43FM
Hobbs: 1693.7

SINCE NEW: 1693.7

1. Service O2 system to 500psi and leak checked over night, no defects noted. Serviced O2 to 1400psi.
2. Inspected pitot mast for debris, unable to verify faulty airspeed indication.
3. Removed vacuum system in-line filter and installed new p/n AA2J4-6. Installed P/N AA2J4-6 - TEMPEST PNEUMATIC FILTER INLINE.
4. Removed and replaced all valve cover gaskets with new silicone gaskets p/n 632459-S. Installed (12) P/N SA632459S - GASKET - ROCKER COVER-SIL.

- M20.
 Cleaned faded placard from surface of wing and applied new placards. Installed P/N FP06 AVGAS ONLY PLACARD, Installed P/N FP06 AVGAS ONLY PLACARD.
- Removed torn eng baffling and installed new as needed. Installed P/N BA-71646-2-3 BA-71646-2-3 NEOPRENE BAFFLE 1/8X3X9.
 Trouble shot, found switch good, light and bulb connections good. No continuity between dim power connection to light connection. Traced wiring throughout interior found switch to rheostat connector unplugged. Reconnected, function

5. Removed intake air filter and installed new p/n ED04028. Installed P/N ED04028 - DONALDSON FILTER ED04028

check good. Secured connection and reinstalled interior.

9. Removed and replaced L/L MLG tire with new p/n 606C66-8 s/n 12930289. Installed P/N 606C66-8 - GOODYEAR FLT CUST III 600-6 6 PLY , S/N: 12930289.

This inspection and routine maintenance performed IAW M20R Maintenance Manual and AC43.13.

I certify that this air airworthy condition.	craft airframe has been inspected in accordance with ANNUAL inspection and was determined to be in
A STATE OF THE STA	4829211A /- Jana Hane to
C/WAD &	7-26-02 INTAKEFILTER REPLACEMENT C/W 2Mig P/N ED04028 REDUE PER DONALDSON
BY REV	2 Mig P/N ED04028 REDUE FOR DONALDSON
INST RU	CTION BOCUMENT P469075 RENS 2193-7 OR
2024.	H.HAMILTON
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	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency
DATE		
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		P J AIRCRAFT SVC, INC. MOONEY 1460 West Bell St
_		AVON PARK, FL 33825 863 873 9999
	Completed A	Mooney N43FM Hobbs 1746.1 ACTT 1746.1 Esmoh 979 Psmoh 905.6 1/16/2023 Airframe
 -	controle Par	annual inspection i/a/w Monney 100hr inspection guide. Washed Engine, gear, belly. Lubed gear and all flight blaced nose tire with Michelin Condor and new tube, installed McFarlane fuel cap O'rings. Washed and packed a
	controls. Itch	nated hose life with Michelli Condor and new filhe, installed McKarlane fuel can Obringa Washadana
	nearings, rer	laced wheel seeds and weshers as required Dentard and packet a
-	bearings, ich	nactu which stais and washers as redilired. Replaced hose steering hardware and adjusted micro by the same
	wicks. Install	led RW speed brake drain hose. Replaced 2 Landing lights. Replaced regulator Avionics filter. Berlaced 2 static
	wicks. Install ELT remote instructions,	led RW speed brake drain hose. Replaced 2 Landing lights. Replaced regulator Avionics filter. Replaced 2 static switch, tested ok. Installed owner supplied FAA approved Seaton Model 9200-000-B/A per printing tured tested. Removed Pitot line at pitot tube and cleaned. Installed USB ports per manufactured
	wicks. Install ELT remote instructions,	led RW speed brake drain hose. Replaced 2 Landing lights. Replaced regulator Avionics filter. Replaced 2 static switch, tested ok. Installed owner supplied FAA approved Seaton Model 9200-000-B/A per propulation tested. Removed Pitot line at pitot tube and cleaned. Installed USB ports per manufactured
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NUMBER	TOTAL TIME IN SERVICE	Airworthinese-Directives Chronological Listing of Compliance and Method of Compliance	
wo: WO_72	267	Airframe - page 1 of	1
	A CONTRACTOR	HUKAN	
the Addition	Heck A	Air LLC · 1389 General Aviation Dr. · Melbourne, FL 32935 · 3212559155	
N43FM HOBBS: 1	1778.8	Mooney, M20R, S/N: 29-0139 July 22, 2025	
Replaced E	LT Battery w	vith P/N E-04.0 EXPIRES MARCH 7 2030.	
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