

1



The Standard

AIRCRAFT LOG

1944-1945

PAINT COLOR INFORMATION

TOP COLOR Really white

ACCENT COLOR Post Red

STRIPES Titanium

BOTTOM WING Ming Blue

N 43 FM SN 29-0139

COLOR NO. TP-10010 MFG PL

COLOR NO. TR-10030 MFG PL

COLOR NO. HS10769 MFG P-L

COLOR NO. HS10714 MFG P-L



MOONEY AIRCRAFT CORPORATION

LOUIS SCHREINER FIELD
KERRVILLE, TEXAS 78028

PAINT COLOR INFORMATION

N 43 FM SN 29-0139

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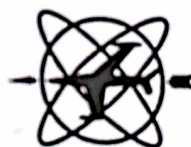
BOTTOM WING Ming Blue

COLOR NO. HS-10714 MFG P-L



MOONEY AIRCRAFT CORPORATION

LOUIS SCHREINER FIELD
KERRVILLE, TEXAS 78028



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer MOONEY AIRCRAFT CORP. Model M20R
Serial 29-0139 Registration Number N43FM
Date of Manufacture 1998

Engine(s) currently installed:

Manufacturer CONTINENTAL Model IO-550-G (6) Serial 679303
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

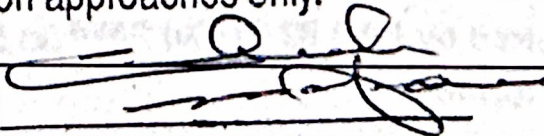
Manufacturer MCCAULEY Model _____
HUB Model 3A32C418 Serial 972000 Serial _____
Blade Model 82NRC-9 Serial RH088 Serial RH091 Serial RH092
Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name _____	Address _____
City _____ State _____	From _____ To _____
Name _____	Address _____
City _____ State _____	From _____ To _____
Name _____	Address _____
City _____ State _____	From _____ To _____
Name _____	Address _____
City _____ State _____	From _____ To _____
Name _____	Address _____
City _____ State _____	From _____ To _____

DATE 19 <u>98</u>	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.)
<u>FEB. 18</u>			<u>6.5</u>	<p>PRODUCTION FLIGHT TEST COMPLETED THIS DATE. THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.</p> <p><i>[Signature]</i> 1628231</p>
<u>FEB. 19</u>			<u>7.5</u>	<p>THIS AIRCRAFT HAS BEEN FLIGHT TESTED IN ACCORDANCE WITH MOONEY AIRCRAFT SPECIFICATION 020009 AND FOUND SATISFACTORY.</p> <p><i>[Signature]</i></p>

For FAA ACOASW 150

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.)
19 <u>98</u>				
<u>FEB. 19</u>			<u>7.5</u>	<p>The GPS Navigation System, Make <u>KING</u> Model <u>RLN-89B</u> installed in this Aircraft has been Ground/Flight tested in accordance with Mooney Aircraft Specification 020009, and is approved for use under instrument Flight Rules, Enroute and Non-Precision approaches only.</p> <p>Signed  Mooney Aircraft Corporation</p>

DATE 19__	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.)
				I certify that the Altimeter tested to <u>35,000</u> feet on <u>10/21/97</u> and Static System tests required by FAR 91.411 have been performed.
		I certify that ATC Transponder Tests required by FAR 91.413 have been performed		MOONEY AIRCRAFT CORP. TC 2A3
		By <u>James G. Ashworth</u> <u>2/24/98</u>		MOONEY AIRCRAFT CORP. TC 2A3 By <u>James G. Ashworth</u> <u>2/24/98</u>
		I certify that the encoding altimeter tests required by FAR 91.217(b) have been performed.		"I find that the aircraft meets the TOTAL requirements for the certification TIME requested and have issued a (Standard) 7.5 (Basic) Airworthiness Certificate <u>14012</u> Dated <u>2/24/98</u> . The next Annual Inspection is due <u>2/24/99</u> ."
		MOONEY AIRCRAFT CORP. TC 2A3		SIGNED: <u>James G. Ashworth</u> <u>2/24/98</u>

DATE 19__	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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***Tom's Aircraft
Maintenance Inc.***

Phone 310-426-5331

FAX 310-426-1052

2801 E. SPRING STREET □ LONG BEACH INT.'L AIRPORT □ LONG BEACH, CA 90806

N43FM. 6/24/98. Tach 49.2. S.O.8633

Changed oil and filter with Aeroshell 100W. Washed down engine and checked for leaks and operation.

All ok.

Tom L. Jacobson. F.A.A. Repair Station #VTMR569K

Tom L. Jacobson



FAA Repair Station

QUNR846E


Beech

N43FM MOONEY S/N 29-0139 HOBBS: 64.9 ACTT: 64.9 OCT.20,98
 INSTALLED TWO SNAPS ON LEFT AND RIGHT FUSELAGE FOR FUSELAGE
 WEATHER COVER. REINSTALLED INTERIOR PANELS ACCESSED.
 REPAIRED SMALL DENT IN FORWARD LOWER LEFT HORIZONTAL
 STABILIZER, SEE FAA 337 FORM THIS DATE. PERFORMED CHADWICK
 DYNAMIC BALANCE OF PROP TO .17 IPS. VERIFIED MOONEY SPECIAL
 LETTER 98-02 REV.A OF 10-1-98 (LANDING GEAR GEARBOX) DOES NOT
 APPLY TO THIS A/C S/N. ALL WORK PERFORMED ON WORK ORDERS
 17137, 17272, AND 17316 IS APPROVED FOR RETURN TO SERVICE

DATE OCT. 20, 98 SIGNATURE *Beth Brown*

APPROVED FOR RETURN TO SERVICE
Date OCT. 20, 98 Signature Guth Brown

Galvin Flying Service, Inc.
6987 Perimeter Road
Seattle, WA 98108
Repair Station HUNR846E

DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	Repair
19					
	MODEL	M20R		CUTTER AVIATION DEER VALLEY INC.	
	S/N	29-0139		530 WEST DEER VALLEY ROAD	Hour meter 135
	REG#	N43FM		PHOENIX ARIZONA 85027	Total Time 135
	ENG	IO550G6B		FAA APPROVED REPAIR STATION	
	S/N	679303		W45R0450	
<p>Complied with annual inspection and lubrication in accordance with Mooney Aircraft checklist. Replaced batteries and op's checked ELT IAW FAR 91-207(d). Due 3/00. Calibrated fuel gauges and resealed right fuel tank under forward wing walk. Replaced left main gear push pull tube and rigged gear. Replaced left main tire. AD's checked through bi-weekly dated 2/22/99. I certify this aircraft has been inspected in accordance with an annual inspection and was found to be airworthy at this time.</p>					
	DATE	3/10/99	SIGNATURE		W45R0450
<p>Pertinent details of work accomplished on this aircraft are on file at this agency under work order # Z0570</p>					
<p>*****END*****</p>					

[illegible][illegible]

DATE 19 <u>99</u>	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.)
6/5				AD 99-11-07 AMENDMENT 39-11178
				DOCKET # 99-CE-1A-AD
				INSTALLED PLACARD - "AIR CONDITIONING SYSTEM
				TO BE UTILIZED DURING CRUISE OPERATION ONLY"
				C. Montanaro License # 1055276 (PILOT)
8/77		2 Hr		ARBORNS DUAL VOR CHECK
				PAINE VOR ASI & VOR WITHIN 3°
				C. Montanaro License # 1055276 (PILOT)

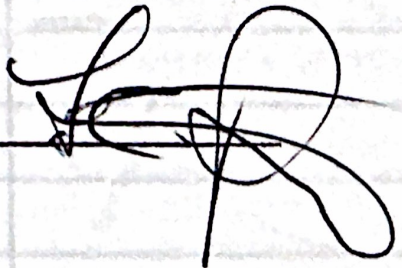
DATE 19 <u>99</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/19	185.0			Replaced co pilots map light, Chw oil and Filter change. Chw SB m20 269, All work PERFORMED ON W/O 19125 OK FOR RETURN TO SERVICE Date <u>8/19/99</u> Signature <u>[Signature]</u> Galvin Flying Service, Inc. 6987 Perimeter Road Seattle, WA 98108 Repair Station HUNN846E
8/22	185.8			REMOVED COM th FOR REPAIR AT FACTORY DUNCAN ELECTRONICS <u>[Signature]</u>

DATE 19__	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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19125

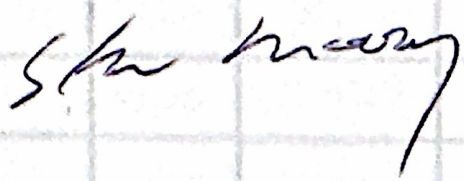
MAINTENANCE RELEASE

THE AIRCRAFT ENGINE OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY WITH RESPECT TO THE WORK PERFORMED

DATE: 8/19/99 SIGNATURE: 
 GALVIN FLYING SERVICE INC.
 6987 PERIMETER ROAD SOUTH
 SEATTLE, WA 98108
 REPAIR STATION NO. HUNR 846E

10-22-99

loaner #2 Com removed
 and installed original
 repaired #2 com SN#
 119608

DATE 19__	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.)
	12-9-99	hobbs	214.1	N43FM
				Replaced right main tire with new Michelin Air 6.00x6 6ply tire, performed gear operational check both electrically and emergency with no defects noted.
				For Executive Beechcraft Inc. for detail see w/o 15966
				Steve Mooney
				

Date: 15 JUN 2000 A/C Tis: 246.6

I certify that this AIRCRAFT has
been inspected in accordance

been inspected in accordance

with AN ANNUAL inspection and
was determined to be in
airworthy condition

was determined to be in
airworthy condition

airworthy condition

AP0563838969.A.,

Michael J. Gillow

REPLACED 4H LANDING LIGHT; #1 SHIP'S
MAIN BATTERY AND ELT BATTERIES.

MAIN BATTERY AND ELT BATTERIES.

END

^{END}
Michael J. Gillen

DATE 19 ____	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.)
				<p>Date: 15 JUN 2000 A/C Tis: 246.6</p> <p>I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in airworthy condition</p> <p>AP0563838969.A., Michael G. Gillow</p>
				<p>REPLACED 4H LANDING LIGHT; #1 SHIP'S MAIN BATTERY AND ELT BATTERIES.</p>
				<p>END </p>

DATE 19__	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.)
				LOGBOOK ENTRY <i>MONEY N43FM. ML</i> BONANZA N5646K
				REMOVED #1 KING KX-165 COM/NAV/GS AND
				KING KLN-89B SYSTEM.
				INSTALLED GARMIN GNS-530 COM/NAV/GPS
				SYSTEM AND INTERCONNECTED TO KI-525A HSI
				ALL WORK ACCOMPLISHED PER MANU. MAINT.
				MANUALS. REFERENCE TO AC 43-13-1B AND
				AC 43-13-2A. COMPLETED GROUND CHECK
				AND FLIGHT CHECK SATISFACTORILY.
				INSTALLED FOR IFR OPERATION.
				LYNCH AVIONICS KT4R322M WO #30422
				INSP. <i>Robert [Signature]</i> DATE <u>22 JUNE 2001</u>

DATE

19____

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

ALL AD CHECKED THRU 2001-12

I CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE WITH
A ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDI-
TION.

TOTAL TIME 285.5 METER 285.5

PERTINENT DETAILS ON FILE UNDER W O #

33227 AUTHORIZED SIGNATURE 715.3DATE JULY 11, 2001

REPAIR STA. MF4R360M
POMPANO AIR CENTER,
POMPANO BEACH AIR PARK
POMPANO BEACH, FLORIDA

DATE

19

RECO
TACH
TIME**LYNCH
AVIONICS**

750 S.W. 34th St.

Ft. Lauderdale, FL 33315

FAA Cert. KT4R322M

Chw 91413☐ OVH☐ REP☒ BCK

DESC.

T. Ranslow SR

MFG.

Kiv6

MOD

K-76C S/N 3477

CUST.

MIKE AGGAVIS

A/C No.

N43FM

POSITION

#1

DATE

7-12-01

TECH.

*LMH***SERVICEABLE**

4000

0

6000

+10

8000

+10

10000

+10

40000

45000

50000

Work Order #: *30461*

Tested By:

*LMH*Date: *7-12-01***LYNCH AVIONICS** FAA # **KT4R322M** PH. **954-359-0088**

tions

ber of Technician or Repair

x E.

19

TACH
TIME

FLIGHT

Lynch Avionics

Ft. Lauderdale, Fla. 33315

FAA # KT4R322M

954-359-0088

Completed 91.411 Altimeter test per FAR 43 Appendix E.

#1 P/N 5934P4-3 S/N 39E411 Alt. 35,000#2 P/N S/N Alt.

Completed 91.413 Transponder test per FAR 43 Appendix F.

#1 P/N KT76C S/N 3477#2 P/N S/N

Completed 91.411 Encoder test per FAR 43 Appendix E.

#1 P/N AT3000 S/N 740177#2 P/N S/N

Completed 91.411 Static system test per FAR 43 Appendix E.

Work order # 30461 Date 7-12-01Sign *[Signature]* A/C # N43FM

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19__				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

ANTHONY AVIATION INC.
POMPANO AIR CENTER

10/15/02 N43FM TOTAL TIME: 299.8 (AIRFRAME LOGBOOK ENTRY) WO# 35260


I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W THE MOONEY ANNUAL INSPECTION CHECKLIST AND FAR PART 43 "APPENDIX D" PERFORMED ALL LUBES AND SERVICES I/A/W THE MOONEY M-20R SERVICE MANUAL. JACKED AIRCRAFT. PERFORMED LANDING GEAR RETRACTION TEST WITH 5 FAULT FREE CYCLES. REMOVED RIGHT SPEED BRAKE FOR REPAIR. REPAIRED BY PRECISE FLIGHT INC. CRS# PQ0093NM. REINSTALLED SPEED BRAKE. REPLACED #1 AND #2 BATTERIES WITH GILL 243. SERVICED AND CHARGED BATTERIES I/A/W MANUFACTURERS' INSTRUCTIONS. REPLACED TACHOMETER HOLOGRAPHIC SENSOR P/N 653141. REPLACED ALTERNATOR WITH OVERHAULED UNIT P/N 649304. REPLACED OIL TEMPERATURE SENSOR. REMOVED OIL TEMPERATURE GAUGE P/N 169BK-910-1-1LBW FOR REPAIR. GAUGE REPAIRED BY PRECISION AVIONICS AND INSTRUMENTS CRS# ZV4R714M. REINSTALLED OIL TEMPERATURE GAUGE. INSTALLED LO-PRESTI WHEEL HUB CAPS I/A/W STC# SA01224AT. FAA FORM 337 FILED AND IN MAINTENANCE RECORDS. REPLACED RIGHT LANDING LIGHT BULB P/N GE-4596. REPLACED LEFT AND RIGHT WING TIP STROBE ASSEMBLIES P/N A-610. REPLACED ELT BATTERIES, NEXT DUE MARCH, 2004. INSPECTED AND TESTED ELT I/A/W FAR 91.207. REPLACED PROPELLER SPINNER AND PAINTED TO MATCH. CLEANED AIRCRAFT. PERFORMED OPERATIONAL AND LEAK CHECKS, OK. I DETERMINE THIS AIRCRAFT TO BE IN AIRWORTHY CONDITION.


CRS# MF4R360M
POMPANO AIR CENTER
POMPANO BEACH, FL.

DATE 2003 45	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Re Entries must be endorsed with Name, Rating Facility. (See back pages for other specific ent
12/8	328.0		328.0	This aircraft, N43FM, has been Sole owner of the Ferry & Log wa And Yes

Eastern Avionics Radio Shop, Inc. Charlotte County Airport (PGD) 8000 Skylane Way
LOG ID# 484 30-March-2004 WO# 4633/1 REF# 4633
N43FM S/N 29-0139 MOONEY M-20R

*** ITEM # 4633-1 recert to 20,000 *** DISCREPANCY: Recert to 20,000
5934PA-3 Serial#: 396411 ACTION: Performed complete 24-Month IFR Ce
and
91.413, and Appendix E and F of Part 43. Pilot's Altimeter is a Unit
S/N= 396411, and was certified to an altitude of 20Kft. The ATC Tran
Pilot/Static and Altitude Correspondance checks were accomplished IAW


EKUR160L Ronald J. Shabbott 3-30-04
Date

Altimeter Indicator		sw 396411	
Calibration		DATE 3-30-04	
TEST SETTING	INST. READING	TEST SETTING	INST. READING
-1000	0	10000	-20
0	0	12000	-30
500	0	14000	-30
1000	0	16000	-40
1500	0	18000	-60
2000	-20	20000	-60
3000	-20	22000	
4000	-20	25000	
5000		30000	
6000	-20	35000	
8000	-20		

MECH. Curtis Brown
INSP. Curtis Brown

V43FM

SERVICEABLE PARTS TAG

BACON

EQUIPMENT COMPANY
2709 NORTH BECKLEY

DALLAS, TX 75208

BAECO

FAA REPAIR STATION UY1R549K

Item Oxygen Assy
Part No. 885-08015
Ser. No. 5332

- ☒ HYDROTESTED - Unit is hydrostatically tested to applicable specifications, inspected, rerated as required.
- ☐ INSPECTED & WEIGHT CHECKED.
- ☐ RECHARGED - refilled with agent per applicable specifications.
- ☐ BENCH CHECKED - When unit is attached to test stand and given a functional test.
- ☐ REPAIRED - When one or several defective parts are replaced to make the unit serviceable. Unit given a functional test per manual. Time not zeroed.
- ☐ OVERHAULED - When unit is completely disassembled, all parts checked, worn parts replaced. Unit functionally checked. Time zeroed per manual.

Customer MOD WORKS

Reset nose steering stops to spec. (80) Replaced frozen lt & rt main gear hardware. (81) Replaced rt shock tower collar bolt. (13) Replaced vacuum relief filter with new. (15) Freed and lubricated lt caliper torque plate. (16) Replaced #1 battery with new G-243 sn G02127754. - Continued -

Hobbs 329.3 TSN 329.3 pair

with Mooney M20R
ocks, rodends, and
brake reservoir.
ension tests. (14)
s and bushings. (29)
ed rt 3rd gear door hinge
roded rivet. (34) Correct
outer gear door springs
in rt wheel well aft close
s with new. (39) Replaced
es. (44) Replaced lt & rt
ose landing gear preload
bushing & bolt. (55)

D/

19

Log Book Insert

AvDyne AeroServices, LLC

ician or Repair

MAKE: MOONEY

DATE: 05/26/04

MODEL: M20R

WORKORDER: 04-05-017

SERIAL NO.: 29-0139

TOTAL TIME:

REGISTRATION NO.: N43FM

TAC TIME:

Remove and replace right wing fuel sump drain PN F391-53S. Torque to 35in.lbs. per manufacturer instructions.

This aircraft an/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Permanent details of the repair are on file at this agency under Work Order No.04-05-017. Date:05/26/04, Signed:

Lynn A. Estes, A&P#: 2000679 for AvDyne AeroServices, LLC

DATE 19__	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.)	DATE 19__ 2001 11/29/01
7/2/04	384.8			Adjusted RHP LH fuel qty. gauges per Mooney MM. to correct inaccurate readings. Checked for proper fuel qty. readings & found OK. M. Keith Sheffer ATP WO# 0407281 Hagerstown Aircraft Services Inc.	
11/29/04	Tach 431.9			Removed AG Pulley, removed existing bearing & installed new bearing. Reinstalled new belt P/N 653003-1 & pulley. Removed & replaced oil access door clip. Removed left speed brake assembly to facilitate installation of new spring. Reinstalled ops brake good.	Cont. Next Page →

DATE 19__	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.)
DAYTONA AIRCRAFT SERVICES				
DATE: April 13, 2005		HOBBS: 464.1		A/C TT : 464.1
<p><i>I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. The ELT was tested I/A/W 91.207 (d(1-4) and has passed all tests. The following work was performed: Repacked all wheel bearings. Rigged Ailerons I/A/W Mooney M20R Service Manual. Replaced all Vac. System filters. Repaired wire on gear warning circuit. Installed EDM 700 engine monitoring system, S/N 21622, see form 337 this date. AD notes checked thru 2005-06. All work performed in accordance with current regulations of the FAA and is approved for return to service. Details on file at this Repair Station under W/O 1849</i></p>				
<p><i>Jim Teski DBA5</i> <i>Daytona Aircraft Services Inc. CRS DYTR262K</i></p>				

AIRCRAFT LOG ENTRY

November 17, 2005

N43FM

550 HRS

Removed the King KI-256 Horizon gyro p/n 060-0017-00 s/n 21794 and installed an overhauled King KI-256 p/n 060-0017-00 s/n X19691. Install a new airborne instrument air filter p/n D9-18-1. See work order for details of work performed.

The aircraft and/or component identified above was inspected in accordance with current FAA Regulations and was found airworthy and approved for the return to service.

Palm Beach Avionics, Inc.

FAA CRS MI4R363M

Work Order: 24632

Authorized Signature

REL	AIRWC	INST NORTH 226	Eligibility	N/A	UAL V	06-051	n accords per EAS
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Tests, Repairs and Alterations

(ne, Rating and Certificate Number of Technician or Repair
ific entries.)

2 brake on LT wing
both ops ok
2K w/ # 3045

1. Approving National Aviation Authority/Country:		2.
FAA/UNITED STATES		A
4. Organization Name and Address: Precise Flight, Inc., 63354 POWELL BUTTE		
6. Item:	7.	Description:
1		100 SERIES SPEED BRAKE P/N: 01577
13. Remarks: UNIT HAS BEEN DISASSEMBLED, CLEANED, PARTS USED: (1) 01691 (1) 02312 (1) 02091 P/N 01577 IS A COMPONENT OF P/N 4022 AS		
14. Certifies the items identified above were		
<input type="checkbox"/> Approved design data and are in a co <input type="checkbox"/> Non-approved design data		

M20R

FAA
Statement
national

AL
ME IN
SERVICE

MAINTAINED AS NECESSARY, REACHED

S0083-1 (1) 01356 (12") 01322

THE PFI SUPPLEMENT NO

n conformit

oper

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.)

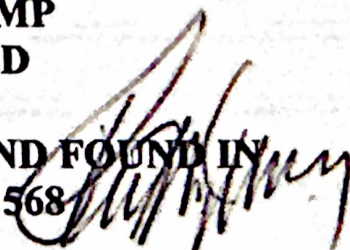
Reinstalled Rebuilt speed brake on LT W
reconnected RT speed brake both ops ok
DYTR 7262K w/ 3045

DATE 19__	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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N43FM HOBBS 590.0 AIRFRAME 5/18/06

COMPLETED 100/ANNUAL INSPECTION I/A/W MOONEY M20R SRM CHECKLIST. LUBED LANDING GEAR, REPACKED ALL WHEEL BEARINGS. SERVICED BATT'S AND HYD RESERVOIR. CHECKED GEAR TENSIONS AND MANUAL EXTENSION. REMOVED INNER GEAR DOORS , STRIPPED AND REPAINTED TO MATCH. SERVICED OXYGEN TANK. CORROSION X AIRFRAME. INSTALLED OIL TEMP PROBE FOR JPI ENGINE MONITOR. REPLACED FUEL CAP O'RINGS. TESTED ELT, OK, DUE MARCH 08.

I CERTIFY THIS A/C HAS BEEN INSPECTED I/A/W ANNUAL INSPECTION, AND FOUND IN AIRWORTHY CONDITION. P J AIRCRAFT SVC, INC. AP261967167IA 863-655-1568



DATE

19

AIRCRAFT LOG ENTRY

January 19, 2007

N43FM

Hobbs 665.2

Removed the 1394T100-3Z electric turn coordinator s/n 9711-318 and installed a new Castleberry 300-14EL Electric Horizon, p/n 504-0006-956, s/n 206K04619. See work order for details of work performed.

The aircraft and/or component identified above was inspected in accordance with current FAA Regulations and was found airworthy and approved for the return to service.

Palm Beach Avionics, Inc. FAA CRS MI4R363M

Work Order: 25391

Authorized Signature

rations

nber of Technician or Repair

DATE 19 ____	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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R J AIRCRAFT SVC
SEBRING, FL 33870

MOONEY

5 CROSLEY LN.
863-655-1568

N43FM HOBBS 697.6 A/C TT 697.6 5/17/07 AIRFRAME
 COMPLETED 100/ANN I/A/W MONEY M20R/S INSPECTION GUIDE. AD'S CHECKED THRU 2007-08
 MOONEY SB M20-294-1 CW BY REPLACING THROTTLE ASSY ARM NUT AND TORQUE TO 110".
 REPLACED RH AILERON OUTBOARD STATIC WICK AND SUPPORT, PN 10-900-85/10-900-601.
 INSTALLED AIRWOLF AIL/OIL SEPARATOR I/A/W STC, SEE 337 FILED WITH FAA. TESTED ELT, DUE 3/08
 REPLACED FUEL CAP O'RINGS AND ADJUSTED. SERVICED HYD SYSTEM, CHECKED BRAKE PADS AND
 WASHED AND PACKED ALL BEARINGS. I CERTIFY THIS A/C HAS BEEN INSPECTED I/A/W AN ANNUAL
 INSPECTION AND FOUND AIRWORTHY. AP2619671671A

[Handwritten signature in blue ink]

REG. N43FM

MODEL M20R

S/N 29-0139

DATE 5/31/2007

HERNANDO COUNTY AIRPORT

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

FAX (352) 799-4681

FAA REPAIR STATION #TZ4R562M

W.O. 6572

TACH N/A

HOBBS 698.3

T.T.

an or Repair

- ➔ REMOVED GNS530 S/N 78402064 AND RETURNED TO FACTORY FOR UPGRADE. REPLACED GPS ANTENNA WITH WAAS GA35 ANTENNA. PERFORMED REQUIRED MOD'S PER GARMIN STC SA01933LA. REFER TO FAA FORM 337 DATED MAY 31, 2007.
- ➔ REMOVED KMA24 AND DRE ICS. INSTALLED GARMIN GMA340 S/N 96281238. OPERATIONAL CHECK GOOD.
- ➔ WIRED AIRCRAFT FOR POWER AND DATA INPUT FOR GARMIN 496.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in

The Mooney M20R mm

the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 6572

Auth.

Insp.

William J. [Signature]

DATE

19

MAKE: Mooney
MODEL: M20R
S/N: 29-0139
REG. NO: N43FM
WORK ORDER:
885-09-2007

**Don Maxwell Aviation Services, Inc.**

390 Central Road - East Texas Regional Airport
Longview, Tx 75603
Phone: 903-643-9902

DATE: 10/26/2007
A/C TSN: 767.1
HOBBS: 767.1

or Repair

DATE

19

Airframe Entries

(3) Repaired intake duct. Repaired inlet baffle and install railroad track grommet... (4) Replaced 4 ft section of drain hose from throttle body to gang drain under engine.... (5) Replaced heat shield both sides lower cowl

Don Maxwell A&P 1784050

DATE: 10/26/2007

SIGNED:

Work Order: 885-09-2007

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DATE 19__	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.)																				
				<div data-bbox="1163 231 1222 290" data-label="Image"> </div> <div data-bbox="1234 239 1610 278" data-label="Text"> FOR UPS SHIPPING ONLY </div> <div data-bbox="930 281 1241 386" data-label="Image"> </div> <div data-bbox="470 404 928 488" data-label="Text"> <p>P J AIRCRAFT SVC, INC. SEBRING, FL. 33870</p> </div> <div data-bbox="982 397 1199 432" data-label="Text"> <p>MOONEY</p> </div> <div data-bbox="1247 402 1541 483" data-label="Text"> <p>5 CROSLEY LN. 863 655 1568</p> </div> <div data-bbox="214 532 1961 830" data-label="Text"> <p>N43FM HOBBS 840.5 A/CTT 840.5 6/12/08 AIRFRAME COMPLETED 100HR/ANNUAL INSPECTION I/A/W MOONEY INSPECTION GUIDE, WASHED AND PACKED WHEEL BEARINGS, REPLACED BRAKE PADS WITH CLEVELAND 66-105, SERVICED HYDRAULIC RESERVOIR. REPLACED ELT BATTERY AND TESTED REPLACE BY 6/2010. LUBED GEAR AND FLIGHT CONTROLS, CHECKED GEAR TENSIONS. AD'S CW THRU 08-10. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND FOUND AIRWORTHY. AP2619671671A</p> <div data-bbox="810 675 1297 921" data-label="Text"> </div> </div> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr>																				

DATE RECORDING TODAY'S TOTAL

Specialty Aircraft Leasing INC
1789 Doolittle ct Port Orange FL 32128
386-314-4455

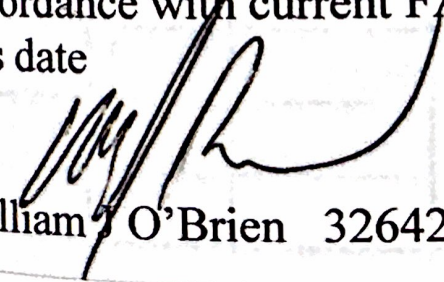
pair

Date: 9/1/09

Tach: 885.0

Aircraft TT: 885.0

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and has been found to be in an AIRWORTHY condition. Checked all lights, changed air filter, serviced all wheel bearings, cleaned fuel sumps and fuel strainer, lubricated hinges, lubed all engine control cables, checked ELT per FAR 91.207(d) DUE 6-2010. Serviced brake reservoir and flushed brake system, installed new main tires, serviced battery #2 installed new #1 G-235. Jacked aircraft and performed gear retraction and emergency extension tests, checked down lock tensions installed new AN3 bolt on right gear bellcrank and readjusted downlock tensions, All work was performed in accordance with current FAR's and is approved for return to service. AD's checked thru this date


William J O'Brien 3264252IA

