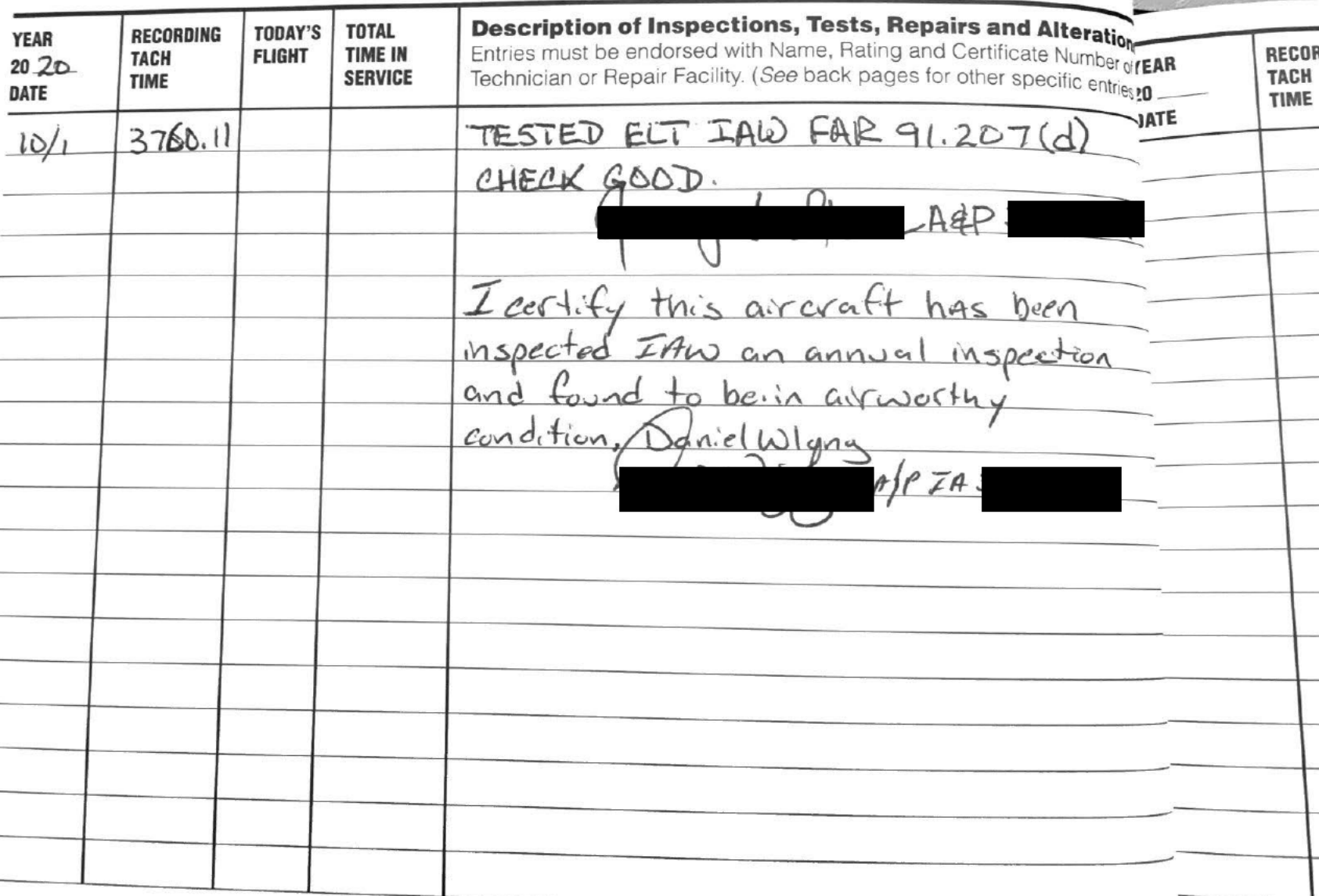


M2CF
WING PAPER



AIRCRAFT LOG

ASA-2A-2



Alterations
(Number of
specific entries.)

YEAR 20 <u>20</u> 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.)
10/1	3760.11		3760.11	LUBRICATED FLIGHT CONTROLS AND LANDING GEAR. INSPECTED ALL WHEEL BEARINGS, REPLACED ALL BRAKE LININGS P/N RA066-10500. INSTALLED NEW AERO CLASSICS ENGINE OIL COOLER P/N 8001689 S/N 4931345. CLEANED FUEL SELECTOR SCREEN. PERFORMED LANDING GEAR RETRACTION AND EXTENSION CHECKS. C/W AD 73-21-01 FLIGHT CONTROL AND LANDING GEAR SYSTEM. IAW MOONEY SB M20-32 NO DEFECTS NEXT DUE TACH 3860.11 C/W AD 75-09-08 ENGINE MOUNT IAW MOONEY SB M20-192 NO DEFECT NEXT DUE TACH 3860.11. C/W AD 76-07-12 BENDIX SWITCHES BY FUNCTIONAL CHECK NEXT DUE 3860.11 →

9

YEAR 20 <u>20</u> 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)	DATE
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March 17, 2020 N3284F

Mooney M20F
Serial #670377

This date completed strip and reseal both wing fuel tanks including all sections Work consisted of evaluation of sealant; removal of all interior tank components; strip tanks and access panels; cleaning and degreasing areas to be sealed. Visual structural inspection; apply adhesion promoter, PRC-148; seal tanks and access panels with PRC 1422-A/2, B2 and PRC 1422A/2 touch up; apply sealant protection overcoat, PRC 1005; replace right and left main fuel drain, 4 fuel gasket, 00 nut plates 240 screws ; close and re-seal panels with PRC-1422-B2. Pressure test to 1 psi maximum; comply with Mooney SB M20-250A (AD85-24-03). Performed work I.A.W. manufacturers specification at Wet-Wingologists east, 1805 N W 51 Place Hangar # 1, Ft. Lauderdale Fl 33309-----END-----

X 28

[Redacted Signature] AJP [Redacted Signature]

replaced right wing-walk fuel panel
Part # 210099 -1 and resealed

EAR
20
ATE

10/1

M20F
WING PARTS LIST

⑨ part # 210099-1
Panel: Fuel tank access

and Alterations
ate Number of
specific entries.)

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6006.

2/2021.

27

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Manual

in

s date

YEAR 20 <u>20</u> 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.)
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Precision Avionics Specialists 219 SKY HARBOR WAY Griffin, GA 30224 PAOR-392K
LOG ID# 3598 14-February-2020 WO# 12331
N3284F S/N 670377 MOONEY M20F

Pg 1 / 1

SENT ASPEN EFD 1000 OUT FOR MAX UPGRADE. REINSTALL AND ADDED AUDIO ALERT WIRE.

*****IFR CERTIFICATION*****

ACTION: PERFORMED ALTIMETER CERTIFICATION, STATIC LEAK CHECK, TRANSPONDER CERTIFICATION, AND ALTITUDE REPORTING TEST PER FAR 91.411 AND 91.413 APPENDIX F REQUIREMENTS, CALIBRATED ALTIMETER TO 20,000 FEET.

ASPEN ADC: MODEL: EFD-1000 S/N: 13620
ALTIMETER: MODEL: UNITED S/N: N/A
TRANSPONDER: MODEL: GTX-345 S/N: 3EG01647

This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current regulations of The Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station.

PAOR-392K Scott Collins

Date

2-14-2020

Repairs and Alterations
Certificate Number of
other specific entries.)

YEAR
20 2
DATE

10/

M20F
WING PARTS LIST

⑨ part # 210099-1
panel, fuel tank access

EDISON ordered 10/21

4-6 weeks
(mid December)

Inspections, Tests, Repairs and Alterations
Endorsed with Name, Rating and Certificate Number of
air Facility. (See back pages for other specific entries.)

ED FLIGHT CONTROLS AND
GEAR. INSPECTED ALL
WEARINGS, REPLACED ALL
BUSHINGS P/N RA066-10500.

NEW AERO CLASSICS
L COOLER P/N 8001689

45. CLEANED FUEL
- SCREEN. PERFORMED
GEAR RETRACTION AND
FUNCTION CHECKS. C/W AD 73-21-01

TROL AND LANDING GEAR
TAW MOONEY SB M20-32
S NEXT DUE TACH 3860.11

9-08 ENGINE MOUNT TAW
M20-192 NO DEFECT

TACH 3860.11, C/W AD
INDIX SWITCHES BY

FUNCTIONAL CHECK NEXT DUE 3860.11 →

YEAR 20 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)
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CONTINUATION

C/W AD 76-07-12 BENDIX SWITCHES
BY FUNCTIONAL CHECK NEXT DUE
3813.57. CLEANED AND RE PACKED
ALL WHEEL BEARINGS. SERVICED
HYDRAULIC SYSTEM WITH MIL-H-5606.
TESTED ELT IAW FAR 91.207(d)
NO DEFECT, BATTERY EXPIRATION 12/2021.

[REDACTED] AEP [REDACTED]

8-1-19 3713.57

3713.57

I certify this aircraft has
been inspected IAW an annual
inspection and found to be in
airworthy conditions this date

[REDACTED] IA [REDACTED]
Kenneth Kyger

(9) AIR # 210099-1

Alterations
Number of
specific entries.)

YEAR 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 Repair Facility. (See back pages for other specific entries.)
				Precision Avionics Specialists 207 Barry Whatley Way Griffin, GA 30224 PAOR-392K LOG ID# 2693 01-February-2018 WO# 11435 N3284F S/N 670377 MOONEY M20F Pg 1 / 1 *****IFR CERTIFICATION***** ACTION: PERFORMED ALTIMETER CERTIFICATION, STATIC LEAK CHECK, TRANSPONDER CERTIFICATION, AND ALTITUDE REPORTING TEST PER FAR 91.411 AND 91.413 APPENDIX F REQUIREMENTS, CALIBRATED ALTIMETER TO 20,000 FEET. ASPEN ADC: MODEL: EFD-1000 S/N: 13620 ALTIMETER: MODEL: UNITED S/N: N/A TRANSPONDER: MODEL: GTX-345 S/N: 3EG01647 [REDACTED] 2-1-18 PAOR-392K Scott Collins
02/08/18	3640.2			Installed New Acft Battery Concorde RG-35AXC [REDACTED] ATP [REDACTED]

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YEAR 20 18 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)

4/12/18 3647.71 3647.71 LUBRICATED FLIGHT CONTROLS AND
 LANDING GEAR IAW MOONEY SERVICE
 MANUAL. CLEANED AND REPACKED
 ALL WHEEL BEARINGS. SERVICED
 HYDRAULIC SYSTEM WITH MIL-H-5606
 FLUID. JACKED AIRCRAFT AND PERFORMED
 LANDING GEAR RETRACTION AND EXTENSION
 CHECKS. TEST ELT IAW FAR 91.207(d)
 BATTERY EXPIRATION OCT 2018. C/W WITH
 AD 73-21-01 FLIGHT CONTROL LANDING GEAR
 SYSTEM IAW S/B M-20-32 PRELOAD
 NLG-106 IN/LB LMLG-260 IN/LB RMLG 266 IN/LB
 NEXT DUE TACH 3747.71. C/W AD 75-04-08
 ENGINE MOUNT MEMBERS IAW S/B M 20-192
 NEXT DUE TACH 3747.71. C/W AD 76-07-12
 BENDIX SWITCHES BY FUNCTIONAL CHECK
 NEXT DUE TACH: 3747.71.

[REDACTED] AEP [REDACTED]

YEAR 20 18 - 2019 DATE

4/2-18

02-06-19

7/29/19

(9)

WING PARTS LIST

(9)

Alterations
Number of
specific entries.)

YEAR 2018-2019 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.)
4-12-18	3647.71		3647.71	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION THIS DATE [Signature] IA
02-06-19	3698		3698	Installed new Brackett Air Filter (BA-6305) element. [Signature] ATP [Signature]
7/29/19	3713.57		3713.57	C/W AD 73-21-01 FLIGHT CONTROL AND LANDING GEAR SYSTEM BY LUBRICATION OF FLIGHT CONTROLS AND LANDING GEAR MAIN LANDING GEAR PRELOADS LEFT 262 IN. LB. RIGHT 257 IN. LB NOSE 107 IN. LB. PERFORMED LANDING GEAR RETRACTION AND EXTENSION CHECKS. IAW S/B M20-32 NEXT DUE 7/2020 OR TACH: 3813.57. C/W AD 75-09-08 ENGINE MOUNT IAW S/B M20-192 NEXT DUE TACH: 3813.57

YEAR 20 18 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)
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Precision Avionics Specialists 207 Barry Whatley Way Griffin, GA 30224 PAOR-392K
 LOG ID# 2691 01-February-2018 WO# 11435
 N3284F S/N 670377 MOONEY M20F

Pg 1 / 1

THE FOLLOWING IS THE INSTALLATION OF A GARMIN GTX-345 ADS-B SYSTEM V. ALTITUDE INFORMATION IS PROVIDED BY THE ASPEN ADC. THE GTX-345 IS PAIRED WITH THE GARMIN GTN-650 FOR POSITIONING. THE GTX-345 SYSTEM IS COMPATIBLE WILL ALL OTHER AIRCRAFT SYSTEMS. THIS INSTALLATION HAS BEEN EVALUATED IAW THE CRITERIA CONTAINED IN AC-20-138B. THIS INSTALLATION IS PER THE GARMIN INSTALLATION MANUAL P/N 190-00734-10 FEBRUARY REVISION 5. THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

PAOR-392K Scott Collins

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12/08/18

WING PARTS LIST

(9) part # 210099-1

Alterations
e Number of
pecific entries.)

YEAR 20 <u>17</u> 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.)
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3-7-17 TACH 3613.65 AFT 3613.65

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED
IAW AN ANNUAL INSPECTION AND WAS FOUND
TO BE IN AIRWORTHY CONDITION THIS DATE.

[REDACTED]

[REDACTED]

IA

YEAR
2017
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)

MOONEY M20F SER# 670377 N3284F
DATE: 3/7/17 TACH: 3613.65 AFTT: 3613.65

LUBRICATED ALL FLIGHT CONTROLS AND LANDING
GEAR IAW MOONEY SERVICE MANUAL, CLEANED
AND REPACKED WHEEL BEARINGS, SERVICED
HYDRAULIC RESERVOIR WITH MIL-H-5606A FLUID,
PERFORMED LANDING GEAR RETRACTION AND
EXTENSION CHECK. CLEANED FUEL GASCOLATOR
SCREEN. TESTED ELT IAW FAR 91.207(D), BATTERY
EXPIRATION OCT-2018. C/W AD 73-21-01 FLIGHT CONTROL
LANDING GEAR SYSTEMS IAW S/B M20-32 NEXT DUE
TACH: 3713.65. C/W AD 75-09-08 ENGINE MOUNT
MEMBERS IAW S/B M20-192 NEXT DUE TACH: 3713.65
C/W AD 76-07-12 BENDIX SWITCHES, BY FUNCTIONAL
CHECK, NEXT DUE TACH: 3713.65

A&P

WING PARTS LIST

Aircraft Record General Information

Manufacturer MOONEY

Serial 670377

Model M-20F

Date of Manufacture

JUNE 8, 1967

Registration Number N3284F

Engine(s) currently installed:

Manufacturer LYCOMING

Model IO-360-A1A

Serial L-16967-51A

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer HARTZELL

Model HC-C2YK-1BF

HUB Model D-2201-3

Serial CH3986

Serial

Blade Model F7666A-2

Serial D12775

Serial D12886

Serial

Blade Model

Serial

Serial

Serial