YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entrie Facili

EAST COAST AERO CLUB INC.
200 Hanscom Drive Suite 111
Bedford, Massachusetts 01730

Date	Reg	Type	Tach	TTAF
4-24-15	N243CW	Mooney M20M	2872.8	2872.8

Performed an annual inspection in accordance with 14 CFR part 43 appendix D with the checklist in the Mooney M20M maintenance manual as a guide. Removed wheels. Removed, serviced and reinstalled wheel bearings. Re-installed wheels. Removed, cleaned and reinstalled airframe fuel filter. No contaminants found. Reinstalled with new o-rings. Leak check was satisfactory. Lubricated airframe including landing gear IAW M20M maint. manual. Removed ELT. Inspected IAW 91.207(d). Installed a new battery with exp of 5/2017. Reinstalled ELT. Removed and replaced gyro central air filter p/n D9-18-1 and vacuum regulator filter p/n B3-5-1. Removed, serviced and reinstalled acft batteries. Removed, cleaned and reinstalled induction air filter. Removed light control/dimmer box from tail cone. Removed and re-placed both transistors p/n LM338K. Reinstalled box. Repaired short to ground in stby attitude indicator light tray. Reinstalled indicator. Operational check of glareshield and panel instrument lights was satisfactory. Removed and replaced CPC connector in tail for tail strobe lights. Operational check was satisfactory.

(continued)

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	T T S

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations	Repair

EAST COAST AERO CLUB INC.
200 Hanscom Drive Suite 111
Bedford, Massachusetts 01730

Date	Reg	Type	Tach	TTAF
4-24-15	N243CW	Mooney M20M	2872.8	2872.8

(continued)

Removed both alternators. Alternators overhauled by Quality Acft Accessories wo# 002963 & 002962. Reinstalled with new hardware. Set belt tension to specifications. Torqued mounting hardware to specifications. Operational check on run up was satisfactory. Retorqued forward hardware on right flap control rod end. Installed new cotter pin. Operational check of flaps was satisfactory. Added washer to pilot yoke knuckle. Reinstalled and torqued castle nut and installed new cotter pin. Replaced baffle seals on left side of engine. Removed cabin heat shroud. Shroud overhauled by Aerospace Welding wo# 163545. Cut aluminum blanket to fit and installed to shroud. Reinstalled shroud. Removed and replaced mixture control rod end bearing p/n 131553-3F. Verified correct rigging. Adjusted left alternater volts annunciator light IAW M20M maint manual. Replaced right low fuel annunciator lamp with spare. Push to test ops check was satisfactory. Re-installed annunciator face plate.

(continued)

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations

EAST COAST AERO CLUB INC.
200 Hanscom Drive Suite 111
Bedford, Massachusetts 01730

Date	Reg	Type	Tach	TTAF
4-24-15	N243CW	Mooney M20M	2872.8	2872.8

(continued)

Removed tail pipe bypass assembly. Reinstalled after overhaul by Aerospace Welding Minneapolis WO# 163724 with new gasket p/n 75845 at bypass valve flange. Installed new V-Band clamp p/n 40D23255-340M1 at turbo flange. Continued service with V-Band clamp at bypass valve flange. Torqued both clamps to specifications and safetied.
Airworthiness directives checked throught bi-weekly issue: 2015-08.

I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

[redacted]

Richard Degnan

[redacted]

YEAR: ____ DATE	RECO TACH TIME

YEAR:	RECO TACH TIME
DATE	

CLASSIC JET CENTER

1969 Lost Nation Road, Willoughby, OH 44094
440.942.7092
[redacted]

Reg. #243CW
Make: Mooney
Hobbs: 2880.5

Date: 5/11/2015
Model: M20M
ACTT:

W.O.#LNN-15-1293
S/N: 27-0212

Replaced faulty main Vacuum pump, p/n 241CC, s/n 24254. Installed new unit p/n 241CC, s/n C3780. Cleaned lines. Installed new in-line filer, p/n RA1J4-6 and filter p/n AAD9-18-1. Ran engine for operational check. No defects noted. FAA-P-8740-52 safety warning given to aircraft owner. This aircraft is approved for return to service for the work performed.

[redacted] Ritch Kovacic

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)

EAST COAST AERO CLUB INC.
200 Hanscom Drive Suite 111
Bedford, Massachusetts 01730

Date	Reg	Type	Tach	TTAF
8-10-15	N243CW	Mooney M20M	2887.1	

Removed right alternator and reinstalled after bench test and repair by Quality Aircraft Accessories wo#007154. Torqued mounting hardware and set belt tension to specifications. Safetied hardware as required.
Removed and replaced capacitor p/n CGS302V-050R2C and diode in right alternator field circuit.
Removed spinner bulkhead to hub cap screws one at a time. Cleaned and inspected threads. Reinstalled screws with thread locking compound and torqued to specifications.
Ground ran acft. Operational check of both alternators was satisfactory.

[redacted]

Richard Degnan
[redacted]

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Desc Entrie Facili