

From: alan.gilcock
 To: Davidson, Steven L (FAA)
 Subject: last annuals Mooney 231DW
 Date: Sunday, May 3, 2020 7:22:55 PM

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11/2/19	TACH: 952.87			Cleaned main fuel screen. Performed Landing gear Retraction check & emergency extension. Lubricated Landing gear. New Fuel cap O-rings MS29513-338, New Vacuum Filters installed RAD9-18-1 B3-5-1. Serviced Brake Reservoir. No leaks or defects noted in maint. done. Annual maint. done I/A/W Approved Data & FAR's. [Redacted]
<p>N231DW s/n 25-0144 tach 952.87 date 11/2/19 c/w AD 85-24-03 Fuel Tank sealant per par (b) by replacing fuel cap o-rings, next due annual 2020, c/w AD 84-26-02 Induction air filter paper by cleaning, filter due change tach 1232.79, c/w FAR 91.207(d) by inspection of ELT and bump testing, ELT battery due change <u>MAR 2022</u>, I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at the time and date of this inspection. Ronald G. Hester A [Redacted] TTAF 6174.67 [Redacted] Cloud Works, Inc. [Redacted]</p>				

Filter & inspected element, no unusual material noted.
Run engine, no leaks or defects noted in maint. done.
All maint. done I/M/W Approved Data & FAR's.

[Redacted]

3094.9 H. lbs.

11/2/19 TACH: 952.87 Drained oil & Serviced with 7qts AS 80 mineral oil SAE 40.
Cleaned, Gapped & Rotated Spark plugs. Checked ignition timing, Compressions:
① 72 ② X ③ X ④ X ⑤ 70 ⑥ 72 over 80 psi hot with 46 psi min per TEM master
orifice. Removed cyls # 2, 3 & 4 & Routed to Graham Engines where they were
Repaired under WO# 1504. Reinstalled cylinders w/ new seals. Installed new
GAMI injectors, see Form 337 dated 10/28/19, w/ +BAI change negligible,
inserted POH supplement. Cleaned induction Filter. Run engine, no leaks or
defects noted in maint. done. All maint. done I/M/W Approved Data
& FAR's. [Redacted]

Date	Total Time		Time Since Last Overhaul		Engine Service and M Installations, Inspections, Airworthine Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
N231DW eng s/n 1002246 tach 952.87 date 11/2/19					
I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition at the time and date of this inspection.					
Ronald G. Hester [REDACTED]					
TTE unknown [REDACTED]					
TSMOH 952.87 [REDACTED]					