

## Tip-to-Tail Scheduled Airframe Program Mooney M20 Ovation Covered Systems

### Scheduled Maintenance

- 50/100 hour Inspections
- Annual Inspections

### Unscheduled Maintenance

#### Avionics systems\*

#### Exhaust systems\*

#### Wing

- Wing (center & outboard)
- Main spar
- Aileron
- Flap

#### Fuselage

- Tubular frame
- Floorboard
- Firewall
- Instrument support structure
- Cabin door
- Baggage door
- Empennage
- Horizontal stabilizer
- Vertical stabilizer
- Windshields
- Windows

#### Tail

- Rudder
- Elevator

#### Landing gear

- Landing gear main/ doors
- Landing gear retraction system
- Landing gear nose/ door
- Landing Wheel assembly
- Brake hydraulic master cylinders

#### Cabin equipment and furnishings

- Instrument panel
- Pilot/copilot seats
- Arm rest
- Seat adjustment assembly
- Seat tracks
- Rear passenger seats
- Seat belt lacking assembly
- Shoulder harness retraction assembly
- Vacuum system
- Pitot/static systems
- ELT

#### Environmental

- Oxygen system \*
- Air conditioning \*
- Ice Protection System \*
- Cabin Heat system

#### Fuel system

- Tank
- Fuel sender
- Fuel selector

#### Controls

- Control wheel assembly pilot/copilot
- Aileron & elevator controls
- Trim control
- Rudder control
- Brake and nose wheel steering assembly
- Flap actuator

- Throttle control
- Mixture control
- Propeller control
- Speed brake system

#### Electrical

- Gear horn system
- Stall horn system
- Battery Box
- Main power solenoid
- Starter solenoid
- Alternator Solenoid
- Switches
- Instrument panel assembly
- Annunciator assembly
- Hobbs meter assembly
- Coax assembly
- Harness assembly
- Overhead switch assembly
- Wire assembly
- Electrical panel assembly
- Flap switch
- Gear switch

#### Engine Compartment

- Upper engine cowling
- Lower engine cowling
- Propeller spinner assembly
- Engine instruments
- Cowl flaps
- Engine mount
- Oil cooler System

**\* If Applicable**