

TABLE 1 SCHEDULED INSPECTIONS

Consult latest revision of listed publications for specific applicability.

	First 10 hours	First 25 hours	First 100 hours	Every 50 hours	Every 100 hours	Every 300 hours	Every 500 hours	Every 2200/2400 hours	Every 4 months	Every 12 months	Every 24 months	Every 3 years	Every 4 years	Every 12 years	Every 15 years
Perform inspection per Lycoming Operator's Manual.*	•	•		•	•	•									
Perform Lycoming SI 1129 <i>Methods of Checking DC Alternator and Generator Belt Tension.</i>		•			•										
Perform Lycoming SI 1191 <i>Cylinder Compression.</i>					•										
Perform Lycoming SI 1080 <i>Maintenance Items for Special Attention.</i>				•	•										
Perform Lycoming SB 301* <i>Maintenance Procedures and Service Limitations for Valves.</i>			•			•									
Perform Lycoming SB 366, as applicable <i>Carburetor Throttle Body Screw Inspection.</i>				•											
Perform Lycoming SB 342 (IO-540 Only) <i>Fuel Line (Stainless Steel Tube Assy.) and Support Clamp Inspection & Installation. Reference AD 2015-19-07.</i>					•										
Perform Lycoming SB 388* (also applies to replacement cylinders) <i>Procedure to Determine Exhaust Valve and Guide Condition.</i>			•			•									
Perform Lycoming SB 480 <i>I. Oil & Filter Change & Screen Cleaning / II. Oil Filter/Screen Content Inspection.</i>		•		•				•							
Perform CMI SB 643, as applicable <i>Maintenance Intervals for All CMI/TCM/Bendix Magnetos & Related Equipment.</i>					•		•						•	•	
Perform CMI SB 658 <i>Distributor Gear Maintenance.</i>					•		•						•		
Perform CMI SB 663 <i>Two-Wire Magneto Tach. Breaker Contact (Points) Assy. P/N 10-400507.</i>							•						•		
Perform CMI SB 670 <i>Replacement and maintenance of Magneto Distributor Block.</i>							•						•		
Perform 100-hour/annual inspection per § 2.400.					•					•					
Perform main rotor blade tip maintenance per § 9.150.					•					•					
Lubricate C181-3 bearing per § 1.140.						•						•			
Replace hydraulic filter per § 1.170.						•									
Drain and flush gearboxes per §§ 1.120 & 1.130.							•								
Clean gearbox chip detectors per § 1.115.							•		•						
Perform clutch assembly lubricant inspection & servicing per § 7.210.							•								
Verify magneto drive cushion pliability.							•						•		
Perform 2200-hour inspection per § 2.700.								•							
Inspect emergency locator transmitter (ELT) per 14 CFR § 91.207.									•						
Perform pop-out float leak check per § 5.630.									•						
Test and inspect transponder per 14 CFR § 91.413.										•					
Perform pop-out float inflation check per § 5.640.											•				
Perform pop-out float pressure cylinder hydrostatic test.*												•			
Perform 12-year inspection per § 2.600.**														•	
Pop-out float pressure cylinder maximum life.															•

* Shorter interval than published on referenced document.

** 12-year inspection is only required for helicopters that have accumulated 12 years in service and less than 2200 hours time in service since new, since last 2200-hour inspection, or since last 12-year inspection.