

Item	Part Number	Setting	Torque	Other	Reference	Frequency	Last Date	Next Due
Condition Inspection					Builder Checklist	Annual	Feb-23	Feb-24
Oil Change	ACV-P01-53	3 1/4 quarts		Valvoline VR1 20/50 non synthetic	Assembly Manual Page 25 / 60	25 hours	564.5	589.5
Oil Seperator - inspect						25 hours	564.5	589.5
Oil Seperator - Clean Out						Annual	Feb-22	Feb-23
TOP Plug Replace		0.018"	12ft/lb	Thread Anti-Seize	Assembly Manual Page 35	200 hours	564.5	764.5
BOTTOM Plug Replace		0.032"	12ft/lb	Thread Anti-Seize	Assembly Manual Page 35	200 hours	564.5	764.5
Air Filter Clean					Flight Manual	25 hours	564.5	589.5
Set Carburettor Idle					AeroCarb Manual Pages 18-24	25 hours	564.5	589.5
Check Propeller Track		1/8th inch			Prince Installation Sheet	25 hours	564.5	589.5
Torque prop bolts			140lb	See Label on prop for torque	Prince Installation Sheet	25 hours	564.5	589.5
Torque cylinder head bolts			18ft/lb	Check Pattern!!	Assembly Manual Page 22	25 hours	564.5	589.5
Set valve clearances		0.006"	14ft/lb		Assembly Manual Page 29	25 hours	564.5	589.5
Refit Valve Covers			18ft/lb		Assembly Manual Page 29	25 hours	564.5	589.5
Lube all hinges				McFarlane Aircraft Pulley Oil		25 hours	564.5	589.5
Lube all tie rod ends				McFarlane Aircraft Pulley Oil		25 hours	564.5	589.5
Repack Wheel Bearings					Flight Manual	100 hours	564.5	664.5
Inspect and lube brakes					Flight Manual	50 hours	564.5	614.5
Tire Pressure				4x11-4 - 40psi 500x5 - 40psi	Flight Manual	25 hours	564.5	589.5
Change Backup Battery in EFIS	CR2032				MGL Install Manual Page 12	Annual	2/25/2023	2/25/2024
Update EFIS Database					MGL User Manual Page 21/22	25 hours	564.5	589.5
Inspect Seat Belts for Chafe and Security						25 hours	564.5	589.5
ELT Battery Change						6 Year	Jun-19	May-25
ELT Registration						3 Year	Mar-23	Mar-26
Lube Rudder bars, flap, brake, trim levers and stick joints				Flight Manual		25 hours	564.5	589.5
Inspect rudder cables and bungees						25 hours	564.5	589.5
Inspect Aileron Belcranks in Wings						25 Hours	564.5	589.5
Inspect Elevator Linkages						25 hours	564.5	589.5
Inspect Flap Linkages						25 hours	564.5	589.5