

**TABLE 1 – GACAR MAINTENANCE RULES SUMMARY**

Requirement	Operating Rule					
	Part 91 only	Part 121 (and 135 under a CAMP)	Part 125	Part 133	Part 135	LSA Aircraft
Who is responsible for the airworthiness of the aircraft?	Owner/operator § 91.443(a)	Operator § 121.659(a)	Operator § 125.303	Operator § 133.103(a)(1)	Operator § 135.241(a)	LSA owner/operator § 91.429
Who can perform the maintenance?	Mechanics Repair station § 43.5	Authorized mechanics and repairmen Authorized subcontractors One-time approval holder § 121.655	Mechanics Repair stations One-time approval holder § 125.305	Mechanics Repair stations § 43.5	Mechanics Repair stations One-time approval holder § 43.5	Mechanics LSA repairmen (SLSA) Anybody (ELSA) § 43.5
Who can perform preventive maintenance?	Mechanics Pilots § 43.5	Authorized mechanics and repairmen Authorized subcontractors Authorized 121 operators	Mechanics Pilots § 125.305(b)	Governed by 91 rules. § 43.5	Mechanics Pilots (in special circumstances only) § 43.5(h)	Mechanics LSA repairmen Pilots § 43.5(g)
Who can certify the maintenance?	Mechanics Repair stations Pilots (preventive maintenance only) § 43.9	Authorized mechanics and repairmen Authorized subcontractors Authorized 121 operators § 121.663	Mechanics Repair stations One-time approval holder Pilots (preventive maintenance only) § 43.9	Mechanics Repair stations One-time approval holder Pilots (preventive maintenance only) § 43.9	Mechanics Repair stations One-time approval holder § 43.9	Mechanics LSA repairmen (SLSA) Pilots (preventive maintenance only) § 43.9
Who can certify major repairs and major alterations?	IA Repair station § 43.9	Authorized mechanics Authorized subcontractors Authorized 121 operators § 121.663	IA Repair station § 43.9	IA Repair station § 43.9	IA Repair station § 43.9	IA Repair station Mechanics and LSA Repairmen (excluding a major repair or a major alteration on a product produced under a GACA or FAA approval) § 43.9 §§ 66.73, 66.75, 66.77, 125
Where are the required maintenance tasks and times listed?	Manufacturer's recommendation. Part 43, Appendix C, D & E ICAs § 91.443(c)	CAMP (especially the maintenance schedules and RII lists)	AAIP	Governed by 91 rules,; plus Manufacturer's recommendation for engine. AAIP (if applicable) § 133.107	Manufacturer's recommendation. Part 43, Appendix C, D & E ICA AAIP (if applicable) § 135.249	Manufacturer's recommendations.
Is an AAIP required?	Turbine powered aircraft only. § 91.449(e)	CAMP maintenance schedule is equivalent. -	Yes § 125.307(a)(3) § 125.309	Governed by 91 rules. When directed by President. When selected by operator. § 133.109	When directed by President. When selected by operator. § 135.245	No -
Is a CAMP required?	No -	Yes § 121.667	No -	No -	Optional § 135.239(a)(2)	No -
Are RIIs required?	No -	Yes 121, Appendix G, II(b)(2) and (3)	Yes 125, Appendix A, II(c)(2)	No -	No -	No -
Who can certify RII completion?	N/A	Authorized mechanics	Authorized mechanics	N/A	N/A	N/A

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	Part 91 only	Part 121 (and 135 under a CAMP)	Part 125	Part 133	Part 135	LSA Aircraft
	-	§ 121.687	§ 125.313(a)	-	-	-
Must the operator issue an airworthiness release after maintenance?	No	Yes	Yes	No	No	No
		§ 121.1545	§ 125.541	-	-	-
Is an annual inspection required?	Yes (unless under an AAIP or progressive inspection program)	No	No	Governed by 91 rules	Yes (unless under an AAIP, progressive inspection program or CAMP)	Yes (SLSA and ELSA) (it is called the <u>annual condition inspection</u> )
	§ 91.449(a) § 91.449(c)	-	-	-	§ 91.449(c)(2)	§ 91.429(b)
Is a 100 hour inspection required?	Yes (when aircraft is used for hire)	No	No	Governed by 91 rules	Yes (unless under an AAIP, progressive inspection or CAMP)	Yes (SLSA only) (when aircraft is used for hire)
	§ 91.449(b)	-	-	-	§ 91.449	§ 91.449(b)
Does the operator require a maintenance (control) manual?	No	Yes	Yes	Yes	Yes	No
	-	§ 121.139(a)	§ 125.77(a)	§ 133.63(g)	§ 135.185(b)	-
Altimeter System and Altitude Reporting Equipment Tests and Inspections?	Yes	Yes	Yes	Yes	Yes	Yes
	§ 91.451	§ 91.451	§ 91.451	§ 91.451	§ 91.451	§ 91.451
Inspections and Recalibration of Flight Recorders?	No	Yes	Yes	No	Yes	No
	§ 91.452	§ 91.452	§ 91.452	-	§ 91.452	-
ATC Transponder Tests and Inspections?	Yes	Yes	Yes	Yes	Yes	Yes
	§ 91.453	§ 91.453	§ 91.453	§ 91.453	§ 91.453	§ 91.453
Repairs Assessment for Pressurized Fuselages?	No	Yes	Yes	No	No	No
	-	§ 121.465	§ 125.191	-	-	-
Supplemental Inspections?	No	Yes	No	No	No	No
	-	§ 121.469	-	-	-	-
Electrical Wiring Interconnection Systems Maintenance Program?	No	Yes	No	No	No	No
	-	§ 121.473	-	-	-	-
Fuel Tank System Maintenance Program?	No	Yes	Yes	No	No	No
	-	§ 121.477	§ 125.193	-	-	-
Flammability Reduction Means Maintenance Program?	No	Yes	Yes	No	No	No
	-	§ 121.481	§ 125.195	-	-	-
Limit of Validity?	No	Yes	No	No	No	No
	-	§ 121.483	-	-	-	-