

Catalina 310 Maintenance Schedule

Maintenance Task	Detail	Frequency	Date Last Completed
12 Volt Batteries	Fill water	Every 2 Weeks	
Heat Exchanger Zinc Anode	Check & replace when needed.	Monthly	
Drive Belt	Inspect for proper tension (3/8-1/2" depression)	Monthly	
Solar Panels	Clean solar panels	Monthly	
Roller Furler	Flush roller furling with water & wash-down running rigging	Monthly	
Standing Rigging	Inspect standing rigging for wear	Monthly	
Bilge Pump	Test manual bilge pump	Monthly	
House Water Pump	Clean screen	Monthly	
12 Volt Batteries	Test SG in each cell, equalize when SG difference is 0.030.	Every 3 Months	
Winches	Stripped, cleaned & re-lubricated. Wash Drum & polish.	Every 3 Months	
Anchor Rode	Inspect all lines, chain and shackles, replace as needed	Every 3 Months	
Dock lines	Inspect all dock lines, replace as needed Inspect all chafing gear	Every 3 Months	
Change Oil & Filter	Universal Part No. 300209 & 15W-40 4-quarts (Rotella T)	250 Hours	
Engine Throttle, Transmission Control & Shutoff	Check for loose fittings, cotter pins, nuts, bolts, etc. Lubricate with WD40 & Teflon grease	250 Hours	
Change Primary Fuel Filter	Universal Part No. 298854	250 Hours	
Change Fuel/Water Separator	Racor R20S	250 Hours	
Change Transmission Fluid	Chevron Dextron III ATF	250 Hours	
Clean Air Filter	K&M recharge kit	250 Hours	
Engine Hoses	Check & tighten all hose clamps. Replace hoses if soft and spongy.	250 Hours	
Heat Exchanger	Remove end caps and clean.	250 Hours	
Raw Water Pump	Change impeller	250 Hours	
PSS Dripless Adapter	Inspect for leaks	250 Hours	
Cutlass Bearing	Check, if more than 1/4" of movement replace.	250 Hours	
Standing Rigging	Tune standing rigging	Every 6 Months	
Bilge Pump	Clean dog hair from electric bilge pump	Every 6 Months	
Change Secondary Fuel Filter	Universal Part No. 48076	500 Hours	
Exhaust System	Check siphon break operation. Check exhaust elbow for carbon and/or corrosion buildup on inside passages. Check all connections are tight.	500 Hours	
Coolant System	Drain, flush and refill coolant. 4 quarts of coolant	500 Hours	
Alternator	Check DC charge from alternator (13.5-14.5 volts). Check mounting bracket; tighten electrical connections.	500 Hours	
Drive Belt	Change belt	500 Hours	
Shaft Alignment	Check alignment with feeler gauges	500 Hours	
Lubricate Panel Key Switch	Lockeze	Annually	
Steering Wheel	Inspect wheel, key, and nut.	Annually	
Steering Pedestal	Inspect engine cables, engine controls, brake. Lubricate the ends of the cables with Teflon spray. Lubricate the shaft bearings with #30 motor oil	Annually	
Steering Drive System	Inspect the condition of the steering shaft needle bearings & lubricate with Teflon lubricant (super lube) Inspect and lubricate chain with #30 motor oil.	Annually	
Base of Pedestal	Inspect sheaves & lubricate with #30 motor oil	Annually	
Radial Drive at Rudder	Inspect wire for fish hooks, kinks and other signs of damage. Check tension and lubricate the wire with #30 motor oil. Check cap screws for tightness. Put the wheel hard over and look for slack.	Annually	
Winches	Completely stripped, cleaned thoroughly, check for damage & lubricate.	Annually	
Running Rigging	Inspect mainsail for wear Inspect mainsheet for wear & lubricate blocks Inspect main halyard for wear & lubricate blocks & shackle Inspect reefing lines for wear & lubricate blocks Inspect rigid boom vang & lubricate blocks Inspect topping lift & Dutchman system Inspect genoa for wear Inspect roller furling & furling line & lubricate blocks Inspect genoa halyard & lubricate blocks & shackle Inspect spare halyard & lubricate blocks & shackle Clean & lubricate genny track	Annually	
Standing Rigging	Clean & lubricate sail track & foot track Clean & lubricate turnbuckles Disassemble roller furler & inspect head stay	Annually	
Backup Anchors & Rodes	Inspect all anchors & rodes Replace seizing wire on anchor shackles	Annually	
Primary Anchor & Rode	Inspect anchor & rode End-for-end the nylon line rode & resplice Replace seizing wire on anchor shackle	Annually	
Fenders	Inspect all fenders Inspect fender board	Annually	
Cleats	Inspect cleats	Annually	
Head	Replace Joker Valve	Annually	
Marelon Seacocks	Forespar Marelube	Annually	
Water Tank	Shock with bleach (1.5 cup of 5% bleach, sit for 6 hours, flush)	Annually	
Fuel Injectors	Check & adjust injection opening pressure & spray condition	750 Hours	
Starter Motor	Check solenoid & motor for corrosion. Remove, clean & lubricate the starter motor pinion drive.	750 Hours	
Preheat Circuit	Remove & clean glow plugs; check resistance (0.7-0.8 ohms)	750 Hours	
Engine Cylinder Compression & Valve Clearance	Check compression pressure & timing; adjust valve clearances	750 Hours	
Thermostat	Check & replace when needed.	750 Hours	
Heat Exchanger	Remove, clean & pressure test.	1,000 Hours	
Head	Rebuild hand pump	Every 2 Years	
PSS Dripless Adapter	Replace bellows	Every 5 Years	