

## Mercury 30 HP EFI Maintenance Log

			Date/Hours:
Activity	Interval	Maintenance Item	
Perform	100 hrs/Yearly	Lubricate all <b>lubrication points</b> . Lubricate more frequently when used in salt water. Ref: Owner's Manual <b>Page 87</b> (Lubrication Points) Materials: Quicksilver or <b>Mercury Precision Lubricant 2-4-C with Teflon</b> , Light weight oil for Steering Link Rod Pivot points*. Propeller shaft (& Page 80; 55 # torque) <input type="checkbox"/> Tilt support lever <input type="checkbox"/> Swivel bracket <input type="checkbox"/> Tilt tube <input type="checkbox"/> *Steering link rod pivot points (& Page 79; 20 # torque) <input type="checkbox"/>	
Perform	100 hrs/Yearly	Change <b>engine oil and replace the oil filter</b> . The oil should be changed more often when the engine is operated under adverse conditions such as extended trolling. Capacity: 3 qts Ref: Owner's Manual <b>Page 89</b> (Changing Engine Oil) Materials: Quicksilver or <b>Mercury 4-stroke SAE 10W-30 (Page 39); Mercury 4-stroke Engine Oil Filter (35-822626-K04)</b> Engine oil (Mercury 4-Stroke SAE 10W-30) <input type="checkbox"/> Oil filter (Mercury 35-822626-K04) <input type="checkbox"/>	
Perform	100 hrs/Yearly	Replace <b>spark plugs (3)</b> at first 100 hours or first year. After that, inspect spark plugs every 100 hours or once yearly. Replace spark plugs as needed. <b>Materials: RA8HC; 5/8" deep socket, angle attachment socket</b> Ref: Owner's Manual <b>Page 83</b> (Spark Plug Inspection and Replacement) Spark plugs (3 ct.; 20 # torque; 0.8-0.9 mm gap) <input type="checkbox"/>	
Perform	100 hrs/Yearly	Drain and replace <b>gearcase lubricant</b> . Capacity: 440 ml Ref: Owner's Manual <b>Page 91</b> (Gearcase Lubricant) <b>Materials:</b> Quicksilver or Mercury Precision Lubricants High Performance Gear Lube+ (2 - 296 ml tubes = 440 ml); Sealing washers (2 - blue) Gear case lubricant <input type="checkbox"/> Sealing washers (2) <input type="checkbox"/>	
Check	100 hrs/Yearly	Check <b>engine fuel filter</b> for contaminants. Ref: Owner's Manual <b>Page 77</b> (Fuel System) <input type="checkbox"/>	
Check	100 hrs/Yearly	Check <b>corrosion control anodes</b> . Check more frequently when used in salt water. Ref: Owner's Manual <b>Page 80</b> (Corrosion Control Anodes) <input type="checkbox"/>	
Check	100 hrs/Yearly	Check <b>power trim fluid</b> . Ref: Owner's Manual <b>Page 89</b> (Checking Power Trim Fluid) Materials: Quicksilver or <b>Mercury Precision Lubricants Power Trim &amp; Steering Fluid</b> or Automotive Automatic Transmission Fluid (ATF) <input type="checkbox"/>	
Check	100 hrs/Yearly	Inspect <b>battery</b> . Ref: Owner's Manual <b>Page 76</b> (Battery Inspection) <input type="checkbox"/>	
Check	100 hrs/Yearly	Inspect <b>timing belt</b> . Ref: Owner's Manual <b>Page 86</b> (Timing Belt Inspection) <input type="checkbox"/>	
Check	100 hrs/Yearly	Check tightness of <b>bolts, nuts, and other fasteners</b> . <input type="checkbox"/>	
Check <sup>1</sup>	100 hrs/Yearly	Inspect <b>thermostat</b> visually for corrosion and broken spring. Make sure thermostat closes completely at room temperature. <sup>1</sup> <input type="checkbox"/>	
Check <sup>1</sup>	100 hrs/Yearly	Check <b>engine timing setup</b> . <sup>1</sup> <input type="checkbox"/>	
Check <sup>1</sup>	100 hrs/Yearly	Lubricate <b>splines on the drive shaft</b> . <sup>1</sup> <input type="checkbox"/>	
Check <sup>1</sup>	100 hrs/Yearly	Check and adjust <b>valve clearance</b> , if necessary. <sup>1</sup> <input type="checkbox"/>	
Check <sup>1</sup>	100 hrs/Yearly	Check <b>control cable</b> adjustments. <sup>1</sup> <input type="checkbox"/>	
Perform <sup>1</sup>	300 hrs/3 Years	Replace <b>water pump impeller</b> (more often if overheating occurs or reduced water pressure is noted). <sup>1</sup> <input type="checkbox"/>	

<sup>1</sup> These items should be serviced by an authorized dealer.