



# OUTBOARD SERVICE CHECKLIST

	20 HRS 3 MONTHS	100 HRS ANNUAL
INSPECT ENGINE AND ACCESSORIES FOR ANY VISIBLE DAMAGE	●	●
RUN ENGINE FOR CORRECT OPERATION, USING THE DIAGNOSTIC SYSTEM CHECK FOR ANY OUTSTANDING CODES, IF APPLICABLE	●	●
DRAIN GEAR HOUSING AND REFILL WITH GEAR LUBE	●	●
LUBRICATE ALL GREASE FITTINGS AND TRANSOM CLAMP SCREWS	●	●
LUBRICATE STEERING CABLE, CABLE END AND LINKAGES	●	●
LUBRICATE THROTTLE/SHIFT LINKAGE (PIVOT POINTS)		●
SERVICE WATER PUMP		●
INSPECT THERMOSTATS & POPPET VALVES	●	●
REMOVE AND INSPECT PROPELLER. GREASE PROPELLER SHAFT SPLINE	●	●
LUBRICATE DRIVE SHAFT SPLINES		●
TORQUE PROPELLER SHAFT NUT TO SPECIFICATION		●
CHECK ALL ELECTRICAL CONNECTIONS. CLEAN AND RESEAL, IF REQUIRED		●
SERVICE BATTERY, TERMINALS AND BATTERY SWITCH	●	●
CHECK AND INSPECT SPARK PLUGS AND IGNITION COMPONENTS	●	●
CHECK COMPRESSION	●	●
REMOVE ENGINE DEPOSITS WITH MERCURY POWER TUNE ENGINE CLEANER		●
INSPECT FUEL TANK, FUEL LINES & CONNECTIONS	●	●
CLEAN OR REPLACE FUEL FILTERS & OIL INJECTION FILTERS	●	●
REPLACE FUEL PUMP DIAPHRAGM		●
CHECK PRIMARY & SECONDARY THROTTLE PICKUPS & FULL THROTTLE STOP	●	●
CHECK POWER TRIM SYSTEM OPERATION, OIL LEVEL & TRIM GAUGE	●	●
CHANGE ENGINE OIL & REPLACE FILTER (FOURSTROKE ONLY)		●
CHECK & ADJUST VALVE CLEARANCE, IF NECESSARY (FOURSTROKE ONLY)	●	●
INSPECT ALTERNATOR/SUPERCHARGER & TIMING BELT(S)	●	●
CHECK FUEL & AIR PRESSURE (OPTIMAX)		●
CHECK WATER PRESSURE, OPERATION OF WATER PUMP AND COOLING SYSTEM	●	●
CHECK THROTTLE, GEAR SHIFT AND REVERSE LOCK OPERATION	●	●
CHECK ALTERNATOR CHARGE RATE	●	●
CARBURETTOR MIXTURE AND IDLE SPEED	●	●
CHECK OPERATION OF OIL INJECTION AND LOW OIL WARNING SYSTEM	●	●
CHECK OPERATION OF STEERING SYSTEM, REMOTE CONTROLS AND GAUGES	●	●
CHECK MAXIMUM TIMING		●
CHECK TPS SETTINGS	●	●
PCM/ECM SENSOR SETTINGS	●	●
CHECK ENGINE OIL LEVEL (FOURSTROKE)	●	●

**IMPORTANT - AFTER EVERY SERVICE**

- Spray powerhead with Quicksilver Corrosion Guard to protect electric connections and exposed metal surfaces from corrosion
- Inspect corrosion control anodes and system, replace trim tab, if required
- Owner should follow recommendations in Operation and Maintenance Manual until next scheduled service

**ADDITIONAL WORK MAY BE REQUIRED DEPENDENT ON PRODUCT APPLICATION AND USAGE.  
ALSO 0.5 HOURS WILL NEED TO BE ADDED FOR FOURSTROKE, OPTIMAX AND VERADO**

HP	2-5	6-25	30-40	50-90	100 -125	135 -350
20HRS	1HR	1.5HRS	1.7HRS	2.0HRS	2.5HRS	3.0HRS
100HRS	1.5HRS	2.0HRS	2.5HRS	3.0HRS	3.5HRS	4.0HRS

