



## STERNDRIVE & INBOARD SERVICE CHECKLIST

	20 HRS 3 MONTHS	100 HRS ANNUAL
INSPECT ENGINE AND ACCESSORIES FOR VISIBLE DAMAGE	<input type="radio"/>	<input type="radio"/>
RUN ENGINE FOR CORRECT OPERATION. USING DIAGNOSTIC SYSTEM CHECK FOR ANY OUTSTANDING CODES, IF APPLICABLE	<input type="radio"/>	<input type="radio"/>
CHECK ENGINE ALIGNMENT	<input type="radio"/>	<input type="radio"/>
REAR ENGINE MOUNTS TORQUE (SD)	<input type="radio"/>	<input type="radio"/>
GIMBAL RING CLAMPING SCREWS TORQUE	<input type="radio"/>	<input type="radio"/>
SEAWATER PICKUP PUMP – DISASSEMBLE AND INSPECT	<input type="radio"/>	<input type="radio"/>
DRAIN GEAR HOUSING & REFILL WITH APPROPRIATE MERCURY GEAR LUBE (SD)	<input type="radio"/>	<input type="radio"/>
DRAIN AND CLEAN GEARBOX LUBE MONITOR BOTTLE	<input type="radio"/>	<input type="radio"/>
TRANSMISSION FLUID LEVEL (IB)	<input type="radio"/>	<input type="radio"/>
LUBRICATE ALL DRIVE UNIT GREASE FITTINGS INCLUDING GIMBAL BEARING AND DRIVE COUPLER (SD)	<input type="radio"/>	<input type="radio"/>
DRIVE UNIT BELLows AND CLAMPS – INSPECT (SD)	<input type="radio"/>	<input type="radio"/>
GROUND WIRE CIRCUIT CONTINUITY – CHECK FOR LOOSE CONNECTIONS	<input type="radio"/>	<input type="radio"/>
SERVICE BATTERY AND TERMINALS AND ALL ELECTRICAL CONNECTIONS	<input type="radio"/>	<input type="radio"/>
INSPECT FUEL LINES AND CONNECTION, REPLACE FUEL FILTERS	<input type="radio"/>	<input type="radio"/>
CHANGE ENGINE OIL AND FILTER	<input type="radio"/>	<input type="radio"/>
CLOSED COOLING COOLANT – REPLACE (IF REQUIRED), INSPECT PRESSURE CAP, HOSES AND CLAMPS	<input type="radio"/>	<input type="radio"/>
ENGINE EXHAUST SYSTEM, MANIFOLD & ELBOW – INSPECT	<input type="radio"/>	<input type="radio"/>
DRIVE BELTS – CHECK TENSION AND CONDITION	<input type="radio"/>	<input type="radio"/>
FLAME ARRESTOR/CRANKCASE VENTILATION HOSE/AIR FILTER – CLEAN/INSPECT	<input type="radio"/>	<input type="radio"/>
LUBRICATE PROPELLER SHAFT, DRIVE SHAFT & SHIFT SHAFT SPLINES (SD)	<input type="radio"/>	<input type="radio"/>
LUBRICATE STEERING CABLE	<input type="radio"/>	<input type="radio"/>
CHECK OPERATION OF POWER TRIM (SD)	<input type="radio"/>	<input type="radio"/>
CHECK ALL FLUID LEVELS – POWER STEERING, POWER TRIM, COOLANT & ENGINE OIL	<input type="radio"/>	<input type="radio"/>
CHECK ENGINE COMPRESSION – REPLACE SPARK PLUGS IF REQUIRED	<input type="radio"/>	<input type="radio"/>
CHECK EXHAUST SYSTEM, INSPECT MANIFOLDS, ELBOWS AND SHUTTER FLAPS	<input type="radio"/>	<input type="radio"/>
INSPECT ALL ELECTRICAL CONNECTIONS TIGHT & NOT EXPOSED TO BILGE WATER	<input type="radio"/>	<input type="radio"/>
CHECK ENGINE ANODES (SD & IB)	<input type="radio"/>	<input type="radio"/>
HEAT EXCHANGER – CLEAN SEA WATER SECTION CHECK SACRIFICIAL ANODE (ISE)	<input type="radio"/>	<input type="radio"/>
CHECK MERCATHODE SYSTEM AND DRIVE CORROSION ANODES	<input type="radio"/>	<input type="radio"/>
CHECK & LUBRICATE SHIFT AND THROTTLE LINKAGES	<input type="radio"/>	<input type="radio"/>
REPLACE WATER SEPARATING FUEL FILTER	<input type="radio"/>	<input type="radio"/>
CHECK IAC FILTER & CLEAN THROTTLE BODY	<input type="radio"/>	<input type="radio"/>
CHECK STARTER NEUTRAL SAFETY SWITCH OPERATION	<input type="radio"/>	<input type="radio"/>
CHECK WATER PUMP OPERATION	<input type="radio"/>	<input type="radio"/>
INSPECT FOR WATER, FUEL, OIL & EXHAUST LEAKS	<input type="radio"/>	<input type="radio"/>
INSTRUMENT OPERATION/INSTRUMENT OPERATION SECOND STATION/AUDIO WARNING SYSTEM OPERATION (ISE)	<input type="radio"/>	<input type="radio"/>
CHECK THROTTLE, GEAR SHIFT ATTACHMENT/OPERATION	<input type="radio"/>	<input type="radio"/>
CHECK IDLE RPM	<input type="radio"/>	<input type="radio"/>
CHECK LANYARD SAFETY SWITCH OPERATION	<input type="radio"/>	<input type="radio"/>
STEERING SYSTEM OPERATION	<input type="radio"/>	<input type="radio"/>
CHECK CARB ADJUSTMENT	<input type="radio"/>	<input type="radio"/>
CHECK ENGINE TIMING WHERE APPLICABLE	<input type="radio"/>	<input type="radio"/>
CHECK ENGINE OPERATING TEMP, OIL PRESSURE, CHARGE RATE	<input type="radio"/>	<input type="radio"/>
CHECK ECM/PCM SENSORS FOR CORRECT OPERATION	<input type="radio"/>	<input type="radio"/>
CHECK OIL FLUID LEVELS	<input type="radio"/>	<input type="radio"/>
CHECK TPS SETTINGS	<input type="radio"/>	<input type="radio"/>

### IMPORTANT - AFTER EVERY SERVICE

- Spray engine 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 & Maintenance manual until next scheduled service

### ADDITIONAL WORK MAY BE REQUIRED DEPENDENT ON PRODUCT APPLICATION AND USAGE

MODEL	4Cyl	V6	V8 SD	V8 IB	Diesel SD	Diesel IB
20HRS	3HRS	3.5HRS	3.5HRS	3HRS	3HRS	2.5HRS
100HRS	4HRS	5.5HRS	6HRS	5HRS	6HRS	5HRS

