Supplementary Operation and Maintenance Manual
for SAV/Bodensee Emission Control Models

4/5/6 HP MODELS
TO THE OWNER

This supplement contains special information pertaining to the emission control regulations for SAV (Abgasemissionen von Schiffsmotoren) and Bodensee (Navigation Ordinance of Bodenese).

For complete information on operation and maintenance of the outboard, it will be necessary to use this supplement along with the Operation and Maintenance Manual which is included with the outboard.

GENERAL INFORMATION

Specification Labels

1 Approval Label – Emission control certificate.
2 Fuel Requirement Label – Located on fuel tank and near fuel connector on outboard.

Fuel Recommendation
Use unleaded gasoline with a minimum research octane rating (RON) of 91.

Filling Fuel Tank

3 The filling hole on the outboard fuel tank is designed to fit unleaded fuel fillers only.
GENERAL INFORMATION

Adjustment and Maintenance

To keep your outboard in the best operating condition, it is important that your outboard receive the periodic inspections and maintenance listed in the Inspection and Maintenance Schedule. Especially important are the maintenance and service items that are related to the emissions control system. This system keeps your outboard in compliance with the emissions control regulation for SAV (Abgasemissionen von Schiffsmotoren) and Bodensee (Navigation Ordinance of Bodensee). To maintain those items which relate to emissions levels requires specialized data, knowledge, and equipment. These items marked with an “*” in the following Inspection and Maintenance Schedule must be serviced only by an authorized Mercury/Mariner Outboard dealer.

INSPECTION AND MAINTENANCE SCHEDULE

*Note: Items marked with an “*” must be serviced only by an authorized Mercury/Mariner Outboard dealer.*

Before Each Use

1. Check that lanyard stop switch stops the engine.
2. Visually inspect the fuel system for deterioration or leaks.
3. Check outboard for tightness on transom.
4. Check steering system for binding or loose components.
5. Remote Control Models – Visually check steering link rod fasteners for proper tightness.
6. Check propeller blades for damage.
7. Check engine oil level.

After Each Use

1. Flush out the outboard cooling system if operating in salt or polluted water.
2. Wash off all salt deposits and flush out the exhaust outlet of the propeller and gear case with fresh water if operating in salt water.
INSPECTION AND MAINTENANCE SCHEDULE

After First 10 Hours Of Use
1. Check fuel line filter for contaminants.
2. Inspect and clean spark plug.
3. * Check and adjust valve clearance, if necessary.
4. Drain and replace gear case lubricant.
5. Remote control models – Check control cable adjustments.
6. Lubricate all lubrication points.
7. Change engine oil.
8. * Check tightness of bolts, nuts, and other fasteners.
9. * Check carburetor setting, adjust if necessary.

Every 50 Hours of Use or Once a Month
1. Check fuel filter for contaminants
2. Lubricate all lubrication points.
3. Check level and condition of gear case lubricant.
4. Check corrosion control anode.
5. Check tightness of bolts, nuts, and other fasteners.

Every 100 Hours of Use or Once a Season
1. Inspect and clean spark plug.
2. * Check and adjust valve clearance, if necessary.
3. Drain and replace gear case lubricant.
4. Change engine oil. The oil should be changed more often when the engine is operated under adverse conditions such as extended trolling.
5. Lubricate splines on the drive shaft.
6. Clean remote fuel tank pick up filter.
7. * Check carburetor setting, adjust if necessary.
8. * Check idle speed, adjust if necessary.
9. * Inspect breather system.
10. * Check tightness of bolts, nuts, and other fasteners.