



# 2010 MYCC MSD INSPECTION SCHEDULE

(1) MYCC Certified MSD Inspectors (aka Special Agents) are as listed below:

Tom Batty  
 Jim Green  
 Scott Godbold

Jim Henderson  
 Brad Broadus  
 John O'Brien

(2) Fees for service are (a) MYC members, \$20.00, (b) Buccaneer YC members, \$25.00 and (c) FYC members, \$25.00. The inspection fee must be paid at the time of the inspection. Checks should be made payable to MYC.

(3) Inspection location restrictions for MYC Special Agents are as follows:

- (a) MYC member vessels in the MYC, Sundowner or Turner Marine harbors
- (b) BucYC member vessels in the BucYC, MYC, Sundowner or Turner Marine harbors
- (c) FYC member vessels in the BucYC, MYC, Sundowner or Turner Marine harbors
- (d) MYC Special Agents may not perform inspections for profit or personal gain.
- (e) MYC Special Agents may not certify their own vessel(s).

(4) Scheduled inspections will be done on a first-come, first-served basis. However, MYC Special Agents may perform inspections at their convenience at any time.

(5) MYCC Certified Inspectors are unpaid MYC volunteers who receive no financial consideration for their time or efforts. They are performing this service on behalf of the yachting community and the MYC Cruisers. Our Special Agents have been certified by the State of Alabama and have a legal obligation to perform all inspections professionally and legally.

(6) If you do not see a MYC Special Agent working the harbor during the hours shown below, please make contact on VHF channel 68 or inquire at the clubhouse.

(7) No fines will be given by MYC for non-compliance and no information regarding the condition of your vessel will be given to any governmental agency.

(8) Inspection stickers expire on September 30<sup>th</sup> annually.

DATE	TIME	INSPECTORS
November 21 <sup>st</sup>	10:00 a.m. – 2:00 p.m.	MYC Certified Inspectors
November 22 <sup>nd</sup>	8:00am - 12:00pm	MYC Certified Inspectors
January 30 <sup>th</sup>	10:00 a.m. – 2:00 p.m.	Fairhope Yacht Club
February 6 <sup>th</sup>	8:00 a.m. – 12:00 p.m.	MYC & BucYC
March	Dates & times to be announced	
April	Dates & times to be announced	

Please refer to our website [www.mobileyachtclub.org/cruising](http://www.mobileyachtclub.org/cruising) for updates to this document.

# Preparing For Your MSD Inspection

- ✓ Before you call for an inspection you should:
  - Have current vessel registration/documentation paperwork on board,
  - Verify that the overboard discharge thru-hull valve is closed (Type III holding tank),
  - If equipped, the Y valve is secured in the “to tank” position (lock, sturdy cable tie, other means of insuring accidental discharge is not possible),
  - Verify that your MSD is U.S. Coast Guard approved,
  - YOU know how to operate the MSD and explain it to the Special Agent.
  
- ✓ Be Prepared to:
  - Pay the inspection fee at the time of inspection,
  - Show photo I.D.,
  - Show current registration paperwork,
  - Explain the operation of the MSD and its plumbing,
  - Prove that the overboard discharge is closed,
  - Prove that the “Y” valve is locked in the “to tank” position.
  
- ✓ MYCC Special Agents will not:
  - Go on a vessel unless the owner or authorized agent is present,
  - Certify an MSD that is not legally installed and operated,
  - Open or close cabinets, ports, hatches, lockers, seacocks or valves for you.
  
- ✓ Vessels will be failed and no inspection sticker will be issued if:
  - The fee is not paid at the time of the inspection,
  - Current registration paperwork is not available at the time of inspection,
  - The MSD is not U.S. Coast Guard approved,
  - The installation or operation of the MSD does not satisfy the Special Agent that it will operate as intended to control discharge of waste as required by law,
  - The position of overboard discharge or Y valves indicate that the vessel is or has been illegally discharging waste.



# Discharge of Sewage and Waste

The Marine Sanitation Act 2002-59 or Clean Boating Bill was signed into law in Alabama on January 31, 2002, and became effective on October 1, 2003. The new law makes the Department of Conservation and Natural Resources responsible for enforcing the Act related to regulating vessel sewage discharges. When the Act is fully implemented, the Department of Conservation and Natural Resources will inspect marine sanitation devices on both recreational and residence vessels and issue yearly MSD inspection decals.

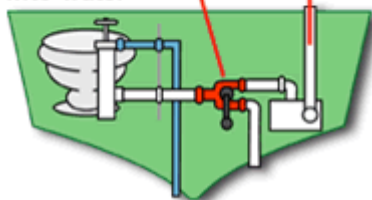


Signs like these are posted at pump-out stations in Alabama.



"Y" valve must be secured so waste cannot be discharged into water

Drainage to pump-out station



Typical Marine Sanitation Device

If you have a recreational vessel with installed toilet facilities, it must have an operable marine sanitation device (MSD) on board.

There are three types of MSDs.

- Types I and II MSDs are usually found on large vessels. Waste is treated with special chemicals to kill bacteria before the waste is discharged. Types I and II MSDs with "Y" valves that would direct the waste overboard must be secured so that the valve cannot be opened. This can be done by placing a lock or non-reusable seal on the "Y" valve or by taking the handle off the "Y" valve.
- Type III MSDs provide no treatment and are either holding tanks or portable toilets. Collected waste should be taken ashore and disposed of in a pump-out station or onshore toilet.

Vessels 65 feet or less in length may use a Type I, II, or III MSD. Vessels over 65 feet in length must install a Type II or III MSD.

All installed devices must be U.S. Coast Guard-certified.

Vessels with a Type III MSD are prohibited (except in an emergency) from docking, storing, anchoring or mooring at a marina unless the marina has a pump-out or waste disposal system.

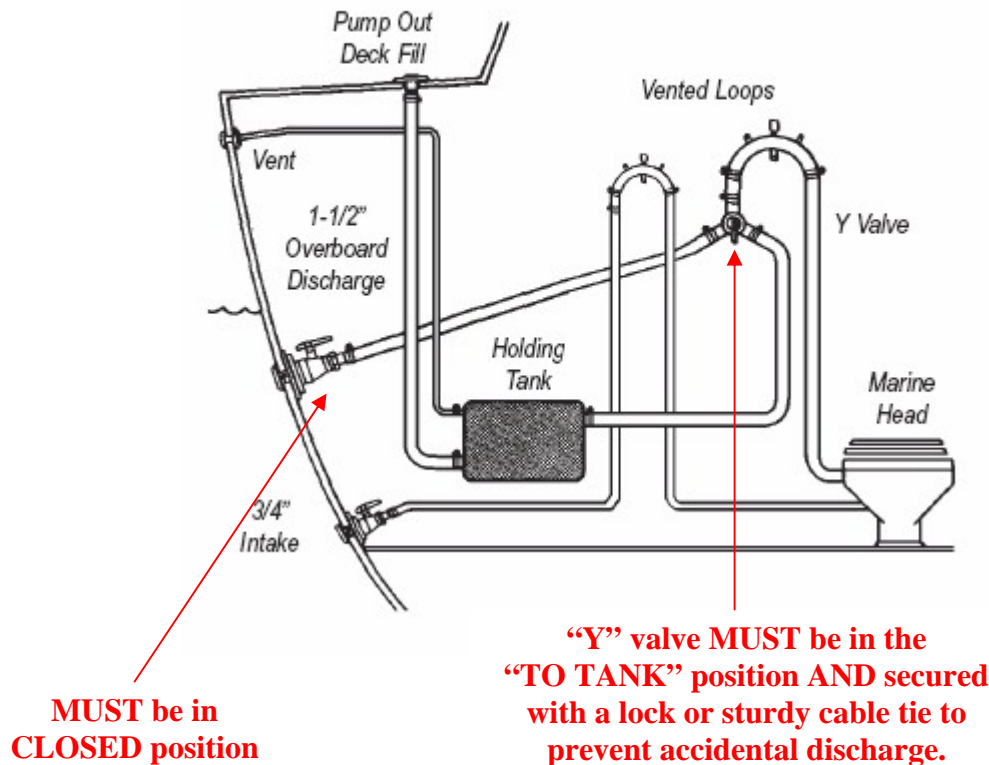
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## Types of Marine Sanitation Devices

Sewage Treatment Device	Vessel Length	Standard
Type I- Flow-through device (maceration and disinfection)	equal to or less than 65 feet in length	The effluent produced must not have a fecal coliform bacteria count greater than 1000 per 100 milliliters and have no visible floating solids.
Type II- Flow-through device (maceration and disinfection)	greater than 65 feet in length	The effluent produced must not have a fecal coliform bacteria count greater than 200 per 100 milliliters and suspended solids not greater than 150 milligrams per liter .
Type III- Holding tank	any length	This MSD is designed to prevent the overboard discharge of treated or untreated sewage.

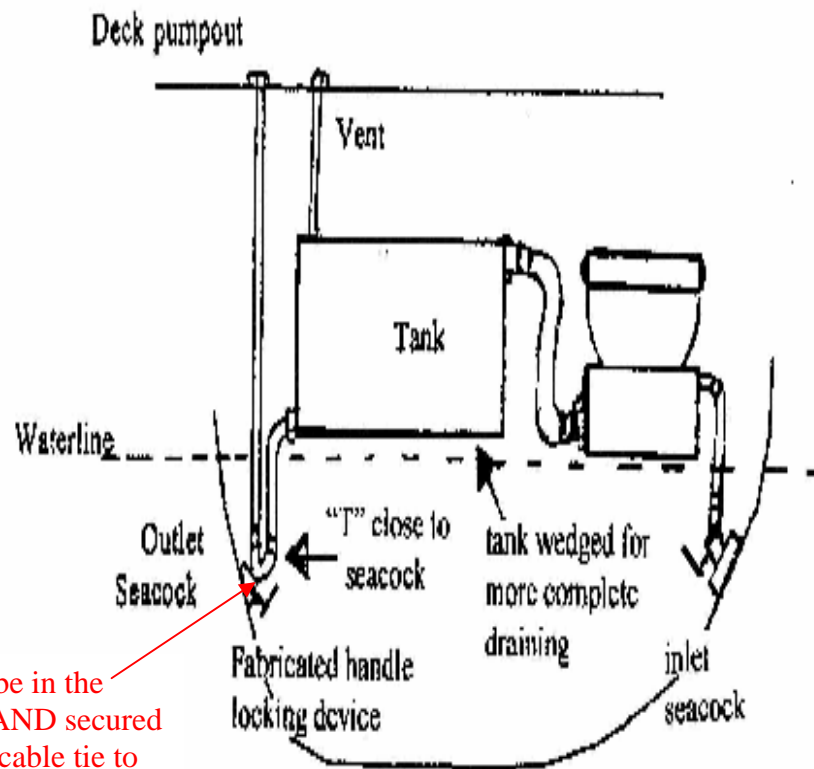
- Type I MSDs rely on maceration and disinfection for treatment of the waste prior to its discharge into the water.
- Type II MSDs are similar to the Type I; however, the Type II devices provide an advanced form of the same type of treatment and discharge wastes with lower fecal coliform counts and reduced suspended solids.
- Type III MSDs are commonly called holding tanks because the sewage flushed from the marine head is deposited into a tank containing deodorizers and other chemicals. The contents of the holding tank are stored until it can be properly disposed of at a shore-side pump out facility. (Type III MSDs can be equipped with a discharge option, usually called a Y-valve, which allows the boater to direct the sewage from the head either into the holding tank or directly overboard. Discharging the contents directly overboard is legal only outside the U.S. territorial waters which is 3 or more miles from shore.)

### TYPICAL HEAD INSTALLATION



**If the position of overboard discharge or Y valves indicate that the vessel is or has been illegally discharging waste your inspection will be failed and you will not be issued an MSD sticker on that day.**

# THE K.I.S.S. MSD



"Y" valve MUST be in the "TO TANK" position AND secured with a lock or sturdy cable tie to prevent accidental discharge.

- Fewest possible parts
- Fewest possible connections
- No waste pumps of any kind
- Least possibility of escaping odors
- Easiest to troubleshoot and clean
- Easiest to convert to legal for all waters
- Cleanest system