

# Boat Q&A Talk

By Conrad & Judy Kreuter

**Q. Dear Boat Talk:** I was wondering how long you should flush your I/O's with fresh water? Is it 5 minutes, 10 minutes or longer? Also, does it harm the engine if you don't do it at all?

*J.H., Commack NY*

**A. Dear J.H.:** Freshwater flushing of any marine engine exposed to the corrosive effects of salt water, whether I/O's or outboards, should be performed on a regular basis if you want to keep the engine performing at its top level.

In older I/O engines, freshwater flushing was extremely difficult to do, unless the boat was trailered. Most manufacturers did not have a convenient way to run fresh water through the engine. Some enterprising owners developed their own fittings and plumbing to hook up a freshwater supply to flush the engine. Most owners never flushed the engine except for that short time during the winterizing process.

Newer engines have been fitted with factory devices to accomplish the freshwater flushing process. This makes it simple to flush the engine after each use. Still, many owners do not perform this important task at all. Simply attach through a quick release fitting, the end of the hose and turn on the faucet. Running the engine is not required. The flushing process should continue for at least ten minutes. Not flushing an I/O could cause salt and corrosion to build up in the risers and manifolds, shortening their life by at least half.

Older outboards used "ear muffs", devices that look just like the earmuffs you used to wear as a kid, to freshwater

flush the engine. They were attached to the lower unit of the engine, over the water intake openings. The problem with this method was that the engine had to be run while flushing. Many owners ran the engine at too high a speed, which could collapse the hose supplying the water, thereby cutting off the cooling water to the engine. Often severe damage to the power head or the water pump impeller resulted from this operation.

Today's outboards have a garden hose attachment between the water pump and the power head of the engine. Water flows through this fitting, through the engine and out through the exhaust system. The engine should not be run while flushing is occurring. One boat owner ran the engine while connected to this freshwater flush fitting and destroyed a perfectly good water pump impeller in a very short period of time. Outboards should also be run for at least ten minutes.

**Winterization note:** Put gasoline stabilizer in your tank a couple of weeks before you are planning to winterize the engine. This gives the stabilizer a chance to mix in with the gasoline in your tank while you are running your boat. Try to get the level of gasoline in your tank as empty as possible before winterization.

Address your questions to:

Moriches Boat & Motor  
200 Atlantic Avenue  
East Moriches NY 11940

A free subscription to Long Island Boating World will be awarded for each question used.

## Jensen Yacht Sales LLC

Old Saybrook, CT

860-395-1200

[www.yachtworld.com/jensenyachtsales](http://www.yachtworld.com/jensenyachtsales)



sistership

50' POST CONVERTIBLE 1997, T/800hp MANS onoy 500 hrs., one owner - looks and kept like new, asking .....\$649,900 OBO



41' FORMULA 41PC 1999 & 2001, T/450hp Cummins - only 376 hours, spotless, fresh water kept, motivated.....BEST OFFERS



sistership

48' SILVERTON CONVERTBLE 2004, T/700hp diesels, all factory options, spotless, .....Motivated - BEST OFFER



41' VIKING CONVERTIBLE 1989, T/485 Detroit, only 963 orig. hrs., fresh water boat, Mint, asking .....\$189,900



40' MARINER STANDARD 2008, 425hp Cummins diesel, all factory options, better than new, asking.....\$349,000



39' SEA RAY MY 2003, T/450hp Cummins - 400 hours, loaded & clean, trades considered, asking .....\$249,900



40' SEA RAY EXPRESS 1996, T/CAT diesels only 861 hours, river kept, spotless, asking .....\$139,900



40' FORMULA 40PC 2004, T/440hp Yanmar diesels, 150 hours, all the options, like new, asking.....\$239,900



28' PURSUIT 2800 OPEN 1989, 2003 T/200hp Yamaha 4-strokes, nly 156 hours, nice, asking ..... \$38,900



35' SILVERTON 351 SEDAN 1997, T/7.4 MPI's - 171 hours, one owner boat, very clean, great buy .....469,900

For All Your Boating  
Needs Go To

[www.BoatHelpers.com](http://www.BoatHelpers.com)

# Brokerage Section

## STORM KING MARINE

New Windsor, NY

**845-565-6200**

[www.stormkingmarine.com](http://www.stormkingmarine.com)



**21' FISH HAWK 210 WA 2002**, cuddy w/lg. cockpit, 150hp Johnson, livewell, bimini top, sleeps 2, porta potti, VHF, FF, new alum bunk trailer, like new...\$19,900



**23' MARIAH 238 SHABAH 2001**, stylish cuddy cabin, sport interior w/bucket seats, deep vee hull, I/B eng., includes tandem trailer w/brakes .....\$19,900



**24' HYDRASPORTS 24CC VECTOR 2002**, 250hp Evinrude, t-top, electronics, trailer, lg. livewell, transom bait prep center, deep Vee hull, more, top quality fishing machine .....\$29,900



**24' STINGRAY 250CS 2007**, 350 mag 300hp BIII, 50 hrs., WE pkg., FW only, custom tandem axle trailer, dockside power pkg., encl. head, bimini top, camper canvas, CD stereo, like new condition.....\$44,900



**28' MAXUM 2800 SCR 2000**, T/4.3 Merc. BII, AC, bimini w/encl., VHF, DF, weekend pkg., compact galley, encl. head w/shower, FW - no bottom paint, ready to go...\$39,900



**31' RINKER 312 FIESTA VEE 2003**, T/5.0 MPI, AC/heat, gen, low hrs., radar, GPS, spacious interior, lots of storage, mini galley, radar arch, swim platform, all the amenities ..\$79,900



**32' CENTURY 3200 WA 2001**, T/250hp Yamahas, hardtop, GPS, FF, spacious interior, lg. cockpit, livewell, fish boxes, conv. dinette, stand-up head w/shower, full galley .....\$49,900



**32' MAXUM 3200SCR 1999**, T/5.7L Mercs. BIII, AC/heat, gen, radar, loaded, complete galley, stand-up head w/sink & shower, windlass, icemaker, bimini w/encl. ....\$54,900



**34' RINKER 342 2006**, T/ 280hp Volvo DP, 113 hrs., radar, lots of storage, mini galley, radar arch, swim platform, radar, SAT radio, prof. maintained ..\$119,900



**34' BAJA 342 BOSS 2001**, T/502 mag MPI BI outdrives - 125 hrs., SS props, fully equipped, K-planes w/indicators, compass, shore power, sink, stove, re-frig., cockpit cover, trailer .....\$84,900

## MONTAUK MARINE

P.O. Box 610

Montauk, NY

**631-668-5900**

**55' LITTLE HARBOR WHISPER JET 1999**, 900hp MTU .....\$550,000

**50' HATTERAS CONVERTIBLE 2000**, T/1300hp CAT diesels .....\$675,000

**44' OCEAN SS CONVERTIBLE 1986**, 485hp Detroit .....\$149,000

**42' BRUNO STILLMAN DRAGGER PH 1977**, 671N Detroit Diesel .....\$45,000

**42' EGG HARBOR CONV, SPORTFISH 2003**, 660hp CTAS .....\$389,000

**42' DUFFY PILOTHOUSE FB 1986**, T/375hp CATs .....\$169,000

**40' CABO CONVERTIBLE FB 2005**, 710hp CATS .....\$659,000

**40' SEA RAY 400 SUNDANCER 1999**, 350hp CATS .....\$150,000

**40' WHITICAR SPORTFISH 1957**, 250hp Cummins.....\$50,000

**39' TIFFANY CUSTOM 1999**, Detroit Diesel 6-71TA 485hp.....\$159,000

**38' HOLLAND SPORTFISH 1992**, 550hp Detroit diesel .....\$99,000

**35' DONELLE PILOT HOUSE 2003**, 480hp Cummins .....\$149,000

**28' CAROLINA CLASSIC EXPRESS 2001**, 250hp Cummins.....\$129,000

**26' PICKERAL LOBSTER PILOT HOUSE 1988**, 150hp Isuzo.....\$12,000

**22' MAKO 221 1993**, 200hp Mercury, dual batteries.....\$15,000

## Boardwalk Marina

955 Ferry Blvd.

Stratford, CT

**203-377-9000**

**29' CHAPARRAL 290 SIGNATURE 2006**, Twin I/Os - 65 hours .....\$112,000

**34' FOUNTAIN CC 2008**, Triple 900hp Mercury 300 Verado .....Call

**34' FOUNTAIN 34CC 2008**, Twin 300hp Mercury Verado O/Bs .....Call

**35' FOUNTAIN EXECUTIONER 2004**, T/496's 425hp I/O .....\$125,000

# BANK OWNED BOATS

Large Selection  
Power and Sail  
New Inventory  
Weekly

Browse our Web site:  
[NorthEastBoatSales.com](http://NorthEastBoatSales.com)

or call for a current  
boat list

**NE** NorthEast  
Marine  
Liquidation, Inc.

P.O. Box 144  
Stonington, CT 06378

**P-860-599-0123**

**F-860-599-0192**

**38' FOUNTAIN 38 SF 2007**, Cruiser, Triple 825hp Mercury Verado .....Call

**38' FOUNTAIN LIGHTNING 2007**, T/Mercury 525s Bravo I XR drives ....Call

**38' FOUNTAIN 38 SF CRUISER 2007**, Twin Mercruiser 496 HO's and Bravo III stern drives .....Call

**38' FOUNTAIN 38TE 2007**, four 300 hp Mercury XS Optimax engine .....\$230,000

**42' FOUNTAIN 42 LIGHTNING 2007**, Twin 525 Mercs. w/ITS/XR drives..\$269,000

**44' FOUNTAIN LIGHTNING 2006**, Twin 1350 I/O Sterlings .....\$950,000

**47' FOUNTAIN LIGHTNING 2005**, Merc 525 I/O's with XR's .....\$339,900

## Miscellaneous

**FOR SALE:** 5/8" X 250' Nylon anchor line (always a spare - little or no use) \$95; 1/2" X 200' Nylon line \$80; 22-S Danforth anchor - used as spare \$60 each; Props - RH & LH, 3 blade, 19" X 22", 1 3/8" bore, reconditioned \$599 Call 631-647-4867.

**FOR SALE:** Garrett Underwater and Land Metal Detectors. Time Machine 732-718-6637.

**FOR SALE:** 3.7 Mercruiser rebuilt, 0 hours, rebuilt block and new cylinder head + second motor complete - for parts \$1,750 OBO for all 917-755-2143.

**NEW BOAT OWNERS** - Learn how to enjoy your vessel. From engine maintenance to docking. Proper line handling to anchoring, navigation to rules of the road. Proper radio procedures to safety. Boat delivery with hands-on training. Hourly rates and daily rates - Call Capt. Mike Makowsky 516-523-7776.

**WANTED:** Used fishing tackle, rods, reels, gaffs, lures, top prices paid. Call 631-244-0600 or fax 631-244-0558.

**WANTED:** Mechanical Watches, working or not working - 732-718-6637.

# Advertise with us!

ADVERTISE YOUR BOATS WITH THE FASTEST GROWING MARINE PUBLICATION IN THE BUSINESS.