

# ALEX SALOMATOFF HAS THE ANSWERS TO YOUR



**Alex Salomatoff.**

## BOAT QUESTIONS!

*If you have a question for Master Mechanic and Owner of Alex's Marine Plus in New Windsor, NY, simply call Alex at 845-565-9199 or e-mail, [AlexsMarine@aol.com](mailto:AlexsMarine@aol.com)*

## WHY IS MY ENGINE OVERHEATING?

*Alex, I have a twin-engine 35' cabin cruiser. It is making me crazy that one engine is running higher on one temperature gauge than the other.*

Answer: This almost always means you have a lack of water flow in the cooling loop. Trace the source. In a vast majority of cases, the problem is an obstruction in the raw water intake, for instance, weeds, mud or a plastic bag. Locate the intake and clean it out. A loose hose clamp or split or burst hose can also slow water flow, and it can spray damaging moisture around the engine.

It could also mean that your impeller on the water pump has gone bad. Scarring or pitting of the metal housing can cause even a good impeller to lose pumping power.

Further make sure that you or your mechanic checks for corrosion or blockage in the exhaust system. Every so often, have the exhaust risers and associated components opened up for inspection. Engines with closed-loop cooling systems (essentially a radiator cooled by raw water) have additional issues such as internal clogging of the heat exchanger. Beyond ensuring that the coolant reservoir is full, periodic maintenance is the key.