

# ALEX SALOMATOFF HAS THE ANSWERS TO YOUR BOAT QUESTIONS!



Alex Salomatoff.

*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)*

Question #346 for Alex: *What is the number one item to check on an older outboard to assure good running condition?*

Compression, compression, compression. Without it the engine simply will not run properly no matter what else you do to replace, clean or service other components of your older outboard, jet ski, or inboard.

Here is how you do it: First use a reliable compression gauge that fits the spark plug hole of your engine.

Remove the spark plug from the cylinder. Screw in the compression gauge or in some cases, you can hold the compression gauge against the spark plug hole. Have someone turn over the engine at least twice. Write down the reading on the gauge. replace the spark plug in that cylinder you just tested and remove the next spark plug. Repeat the testing procedure. BE SURE AND WRITE DOWN THE COMPRESSION READING ON THIS CYLINDER AS WELL.

Once you have done every cylinder see what the range is between cylinders. If the compression range varies dramatically from cylinder to cylinder you have a very basic problem that can only be solved by and experienced mechanic like we have on staff.

Obviously it is important to know what the operating range should be before getting started for that particular engine.

## *We offer a wide range of services .*

**Maintenance/Tune ups** – Complete service and parts for all sizes from the smallest Outboards to Inboard Diesels.

**Complete Engine/Drive Repowers** – From replacing your engine to rebuilding your outdrive. We have over 25 years experience.

**Electronic Installations** – From simple Radio install to GPS and Radar interfacing.

**Inside/Outside Detailing** – Keep your boat glistening with a Wash & Wax

**Mobile/Dockside Service** – Our expert & reliable mobile boat repair technicians will come to you if you are not able to come to us. Whether it be your home or local marina.

**Winterization/Storage** – We offer complete Engine and System winterization with secure on site storage.

**RV Maintenance** – We can maintain your new RV or recondition your used one.

**Jet-Ski Maintenance** – We offer complete service and repairs of all personal watercraft and if speed is what you need, we can do that too.

**ATV Maintenance** – We offer complete service and repairs on all ATV's, no matter what size.

