ALEX SALOMATOFF HAS THE ANSWERS TO YOUR 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

A completely rebuilt Alex Marine Plus engine.



²⁸ September/October 2020



One question I am often asked is, "How long should a marine engine last?"

You'll hear lots of numbers bandied about in answer to that but the truth is there is no answer. How long an engine lasts depends on so many variables that no one could accurately predict engine life with any degree of accuracy. But we can say a few things

About Engine Life In General.

First, diesel engines typically last longer than gasoline engines. There are two main reasons for this. One, at a given boat speed they turn fewer revolutions, usually about a third fewer. When an engine turns fewer revs per mile, pistons make fewer trips up and down the cylinders and valves open and close less often. Ergo, less wear.

Further, the other reason is that diesel fuel contains oil, and so it not only provides fuel for combustion but also for lubrication. Gasoline is fuel and nothing else. Moreover, as we all know, diesels burn less fuel per mile traveled than gasoline engines, and the most reliable indicator of an engine's life is the amount of fuel it burns.

This is what happens to many marine engines! Some of them rack up so many hours that their piston rings and/or valve guides wear, allowing lubricating oil to get past them and into the combustion chamber, where it's burned, along with fuel. The result is a rather embarrassing cloud of blue smoke but the engine still runs, often surprisingly well. However oil consumption only gets worse, and inevitably it will get to the point that it's either too bothersome to put up with or the spark plugs start fouling with oil residue and the engine begins to miss, and eventually won't start. We at Alex Marine Plus have a team of expert mechanics that can, a will rebuild that engine that is worn out, giving you all kinds of trouble.

In most cases ordering a rebuild of your engine in late summer while your engine is still in the water gives us an opportunity to assess your engine problems and give you a quote for a complete engine rebuild before you put the boat away for the winter.

The advantage to this approach is you will have a complete engine rebuild for the 2019 season. Call us. lets discuss this NOW!











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