

## To Yanmar,

I recently repowered my fishing vessel with your Yanmar 8LV350C (350hp) motors and you requested some info on how they are performing. My vessel is a 34 foot commercial fishing vessel built in 2015 built by Hylite Fabrication (www.hylitefab.com). Previously I was using Kodiak 5.7 liter gas engines at 320 hp each. During my time using the gas engines I ran into many mechanical and electrical problems and often could not make a full 36 hour opener on 240 gallons of gas. The boat would travel at about 25 to 27 knot cruise at 3600 rpm with the 2.6 impellers in the Hamilton 213 jets. After about 2600 hours on those motors, I noticed a lot of my friends had switched to Yanmar 8LV diesel motors and really had nothing bad to report about them. So I proceeded to purchase and install your motors in my boat. I chose to stick with the 213 HamiltonJet waterjets directly connected to the motors without transmissions and I changed out the impellers to 4.0. I added lift mufflers to get a little more noise reductions seeing that I spend 3 months on this boat in the summer. The install went well and all welding was done at Peterson Welding & Machine in Cordova. To finish out the install, Ryan McManus from Cordova Outboard, our local Yanmar dealership, did the sea trials and programing of these motors.

Since installing these motors I have put about 400 hours on them which is roughly one fishing season. During this season I had no issues with these motors, they performed flawlessly and efficiently. I noticed major fuel gains and the boat performed much better with weight on it. The boat now cruises at 27 to 31 knots in deep water and 31 to 33 in shallow water at 3400 rpm. At this rpm I burn 10 gallons per hour each motor.

Overall my experience with these motors has been excellent and I do appreciate all the work everyone has done to make this happen. It wasn't easy during the pandemic to get things done but everyone pulled through and I thank you all for the help!

Sincerely,

Kenneth Renner