

**Follow along with us as we cruise onboard our  
56' Ocean Yacht.**

# *Somewhere on the Water*

February 28, 2022 – We are leaving Chincoteague, VA-tomorrow  
Day 83 of our trip.- Monday

Today was a day of work, chores, and prep for leaving on a 10-hour cruise north. The weather today was nice. The sun was shining and there was a light cold breeze coming off the water.

Haleigh and I did a grocery run. Mark worked through his pre-cruise checklist. We are excited to get back out onto the water.

Mark's accomplishments today:

- Trip planning is an everyday fluid tentative plan looking at wind, weather, temperatures, and destinations.
- Rinsed the water maker with fresh water. It has been sitting for a while unused and he wanted to flush the salt water out of the system.

He did this by connecting the garden hose to the inlet of the watermaking system and then turning on the garden hose and turning on the watermaking system and letting it run for 15 minutes. That gets the saltwater out of the low-pressure and high-pressure pumps as well as the primary and secondary seawater filters and most importantly the reverse osmosis membrane.

- Replaced the main engine air filters just because they were starting to look a little dingy.
- Replaced the secondary fuel filters on the main engines. Each main engine has a big 30-micron primary filter, a big 10-micron secondary filter and then a standard engine mounted 5-micron filter on the main engine diesel fuel system.

The big primary and secondary filter housings have a vacuum gauge so you can monitor when a filter is getting dirty when it reads a higher vacuum on the gauge. The 10-micron secondary filters were reading slightly more vacuum nowhere near needing to be changed but it had been over a year so he changed them anyway.

Valkyrie has a single 500-gallon diesel fuel tank. Previous owners installed an additional fuel-polishing system located in the lazarette which is under the cockpit and so each time Valkyrie takes on diesel fuel we run the fuel polishing system for a 5-hour duration which polishes 1000 gallons of fuel. So basically he filters the fuel twice.

If Valkyrie was to take on dirty fuel or somehow get water in the diesel fuel tank the fuel polishing system will remove it before it can get to the engines. Or least that is how it is supposed to work.

- Mark took this video to show you what we were trying to explain in the previous blog about the tie-up here at Robert Reed Waterfront Park. <https://youtu.be/Rxzr26Ev58k>

Haleigh made dinner this evening and I made baked stuffed shells while we had electricity and could use the oven for a future quick and easy re-heat dinner. We will be at anchor and/or tied to fuel docks with no electricity so I was trying to be a little proactive with meal planning and generator use.

S/V Albatross came in and tied up behind us tonight. A sailboat traveling north. Their home base is Moby Dick's Marina in Fairhaven, MA. They are also heading north so that they can get back to work. Similar to us the owner of Albatross sold his house about one year ago and is living full time on the boat. A growing trend.



Our last sunset here in Chincoteague, VA

Mark went out to help S/V Albatross tie-up.

