

Who am 1?

My name is Elaine Cashar

1993 – 1999 Co-owner Fairwind, C&C40, local racing and cruising, 3 Swiftsures

1999 -2017 Windarra, Stevens 47, liveaboard

2001-2004 South Pacific; Rich, Jesse, Sarah, and Katmandu (a Maine Coon)

2010-2016 Rich and I sailed from Seattle to Ketchikan, Alaska, then south around Cape Horn (March 2015) to Vitoria, Brazil (March 2016).

Windarra was sold in Trinidad, August 2017.



What I wished I had learned before I went?

- ▶ Photography!
- Spanish plus brushing up on my French
- Weather / Passage routing / Gribs
- How to use a pressure cooker
- ▶ More experience at the helm, especially with a gennaker
- More first aid training
- How to select size for halyards and sheets
- Racing main vs cruising main
- ► How to help my son get into college

Spares

- What I'm glad we had?
- What we learned & acquired along the way?
- What I wish we had?
- What I wish we didn't have?
- What we were able to get and where?



Spares: What I'm glad we had

- Toilet rebuild kits
- Lots of cotter pins, hose clamps, wire and wire ties of various types
- Wooden plugs, one by each thruhull
- Sail mending kit
- ► Tools to splice line, thimble, etc
- Spare line halyards, sheets, dockline
- ▶ Pumps engine, water, bilge

- ▶ Lots of tools
- Belts for engine
- Ipad with electronic charts and wifi connection to AIS, wifi antenna
- Spare batteries for electronics, camera, night vision scope, etc
- Laminated photocopy of passport photo page
- Copies of medical records
- ▶ AED

Spares: What we learned & acquired along the way?

- Winch rebuild parts
- PFD cartridges
- Dynema line and fittings to replace standing rigging or lifeline
- Thumb drills to clean propane stove orifices
- Marlon filters
- Anti-static bags for electronics

- Mosquito netting
- Strap material and buckles
- Vacuum packing bags
- Computer fan to cool nav table laptop
- Leather to make chafing guards
- Stainless steel cleaner
- Backup thumb drive and hard drive
- Fine tool

Spares: What I wish we had?

- Spare windlass motor that went the correct direction
- Preventative maintenance and rebuild kits we forgot to get
- Spare parts for outboard motor
- Rubber gasket making material
- More spare belts
- First aid kit for dingy
- Spare handheld VFH for dingy

- Lock on dingy compartment
- Spare pump to inflate dingy
- Spare refrigeration motor
- Electrolyte powder

Spares: What I wish we didn't have?

- Pressure cooker
- Genniker vs Code Zero

▶ So much stuff

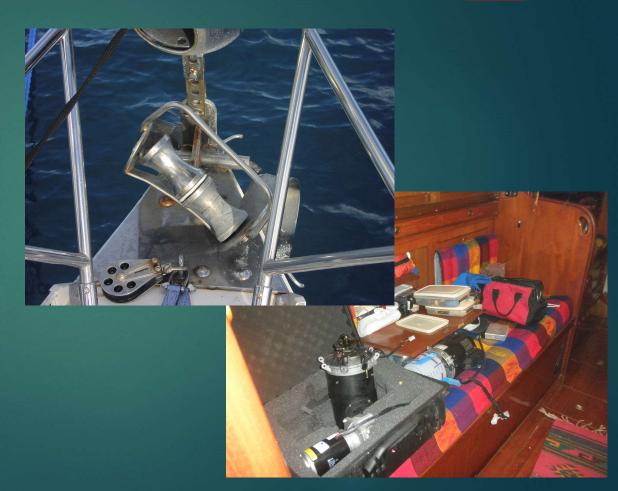
Spares: What we were able to get and where?

- Marine parts
 - Mexico, New Zealand, Australia
- Metal parts fabricated
 - Anywhere
- Replacement Jerry Jugs
 - Mexico, Panama, New Zealand, Australia
- Refrigeration parts
 - Most places except small island nations

- Propane parts
 - Most places
- PFD cartridges
 - New Zealand, Australia but not all manufactures
- Yanmar engine parts
 - Mexico, New Zealand, Australia

Fixing your boat in exotic locations

- Refrigeration motor died 10 of 23 days to the Marquesas 2002
- Engine mount failed in Raiatea 2002
- Anchor roller Tonga 2002
- Replaced engine in Mexico 2012
- ► Heater repair Chile 2014
- Alternator mount Chile 2015



What did I learn along the way?

- Nothing lasts forever in a salt water environment
- Even if you are not using something doesn't mean it is still working
- Preventative maintenance is key.
- More chafing than I expected
- Never bring any cardboard on board, always dispose of before it gets on the boat
- Don't have pink jobs and blue jobs. Each person should have some knowledge of everything on the boat but one or more people will be experts
- When you go to a foreign country, it is their country, their rules.
- Learn to be self sufficient and how to MacGyver in a pinch

Enjoy the beautiful world around you

