



*Brent Meyer & Nancy Parsons
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Tafika II - 2008 Jeanneau SO 42DS

We made several modifications & additions to our boat when we commissioned and since we launched her in November of 2007.

WATERMAKER - During commissioning, we added a Spectra Catalina 300 watermaker with the pumps and filters under the port settee and the unit mounted under the floorboards in mid saloon. It has worked flawlessly.



SOLAR PANELS - We added two Kyocera KD135GX-LPU 135W panels fixed on top of the arch. We made custom UV stabilized Delrin blocks so the Bimini would clear the panels when folded. The panels were installed in conjunction with a Blue Sky 2000E controller...another best investment. It was an easy project and is a flawless operating system. Buy the watertight cables from Kyocera, they will save a lot of installation time. We added a switch to shut off the panels when using the SSB radio.



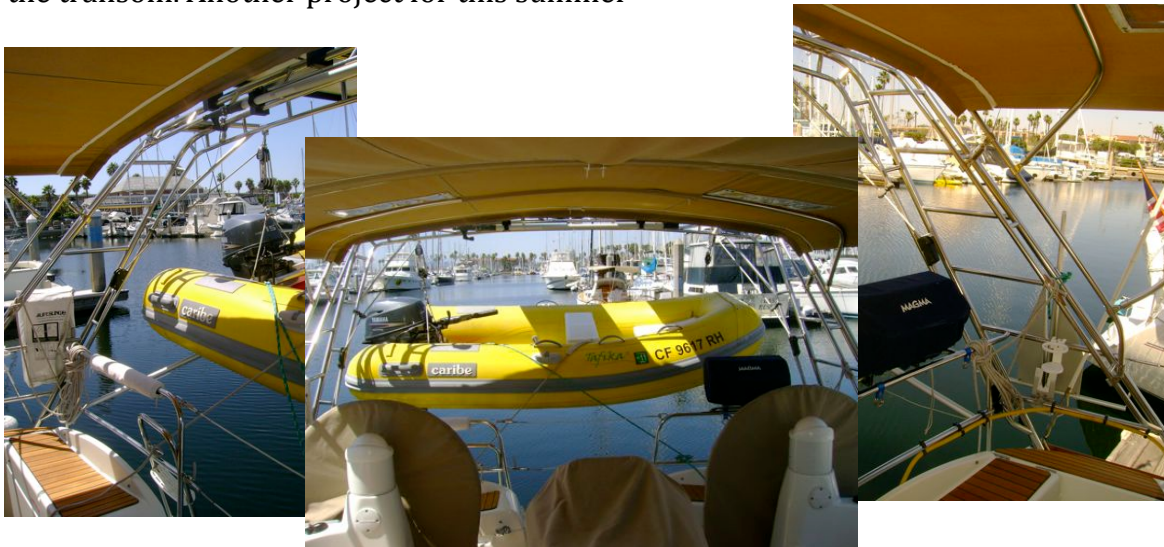


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GENSET – A Mastervolt 3.5 was installed at commissioning in the aft port lazzeratte without cutting any holes. We mainly use it for hot water, top off batteries in long cloudy periods or if we have 6 guests on boat that do not understand batteries. They only drawback to this location is checking & changing oil. We intend to add an oil change manifold to the Yanmar and tie the genset in to eliminate one of the drawbacks. We have asked our 13 year old not to grow so he can continue checking the oil...doubtful this will work.

BATTERIES – At commissioning we added 5 extra 12V 90A AGM batteries and swapped out the starter battery to an AGM also. We rarely run low.

ARCH – We had a SS arch built by Wells Marine in Florida. Wells shipped the arch in 3 pieces by air and it was assembled, welded and installed during commissioning. The arch was integrated into the factory aft rail system by cutting safety rails, welding them together and reattaching shorter safety lines. We added 2 cleats were welded in place for securing the RIB. We also welded a rail section to attach the BBQ. The arch holds a Wi-Fi & GPS antennas, 2 solar panels & two lights which can be remotely lighted using a key fob when coming back onto the boat from offshore. Wells Marine was excellent to work with and their product was of excellent quality. We rigged a 6:1 and 2:1 pulley lift to raise our Caribe 10 with the engine attached in & out of the water using the main power winches & cam locks. The RIB is held in place with small whisker poles and crossing lines. On long passages, we intend to store the RIB on the foredeck upside-down and the engine on the rear rails, but a larger Edson motor mount is required and install a vertical support from the rail to the transom. Another project for this summer

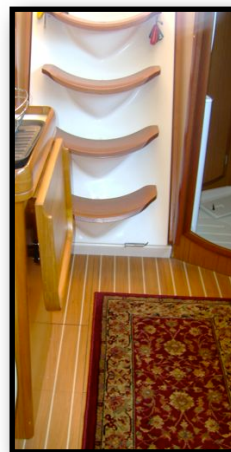




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LIGHTING – All but 6 fixtures have been converted or had the lamps changed from incandescent to LED (warm white) Four of the lights in the salon were change to red/white LED from Imtra + 2 floor level red lights. Installation required adding a separate circuit for the red from a 3 way switch at the navigation station. Red circuit was extended to both forward & aft cabins, but not hooked up yet. Exterior running light all had the lamps changed using Dr. LED bulbs...not cheap, but worth a saving in amperage draw. We have two 10W each halogen floodlight on the arch & & one 10W halogen swivel light over the refrigerator/stove and one 10W halogen swivel light in the engine compartment. The over mirror light are still halogens, but will be changed out this summer.

GALLEY – We added a drop leave table to port of the sink counter; fresh & salt water foot pump with “Y” valve & added a microwave. If you intend on long cruises, the freezer is a joke. It ices over and is practically useless. We plan to make the existing space a two-section top lifting side-by-side entry door for a freezer & refrigerator using a Technautics Cool Blue system. We’ll post pictures and modification process when it is completed.





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NAVIGATION STATION – The genset controls, watermaker controls, inverter, 3 circuit panel direct from the battery bank for the radar, autopilot and SSB radio. Jeanneau uses a relay circuit for all the Raymarine navigation electronics, but we found them shutting down due to low voltage, so we have a #4 line run right from the batteries. No problem since. We built a teak console to house the SSB radio, speaker & iPod connection. We also added an input panel for SVGA & HDMI to the TV for our son's games & from our MAC to the TV for movies. We have a booster Wi-Fi plug-in and a high speed connection to the Raymarine system to use our laptop as a chartplotter below. We also added a AIS receiver.





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BERTHS – Since we live onboard from time to time, we bought all new foam 7” hinged mattresses for both cabins from HMC in Irvine, CA...GREAT investment!

ANCHORS & ANCHOR LOCKER – We originally installed a Delta anchor at commissioning. Due to a poor design by Jeanneau on the forward anchor roller it was too close to the hull, so we had a 5/8” SS plate welded to the existing roller assembly extending the anchor out 5”. It was mounted using the same mounting holes and a slot was cut out for the roller furling. We since changed the main anchors to a Rocna 25. We use the Delta as a backup/2nd anchor. We intend to split the anchor well in half so the all chain for the Rocna is on one side and the rope and chain for the Delta are on the other. We built a drop in teak gate to keep lines, cruising spinnaker and fenders dry above the chain, but allow free space for the chain to flow in & out. It will support about 350# standing weight.



HEADS - At commissioning we install an electric Jabsco freshwater/saltwater toilet in the aft stateroom and a saltwater electric toilet in the forward head. We had a



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problem with the holding tank shutoff ball valve in the forward head which seems to be a common occurrence with Jeanneau. We haul the boat and had both through hulls and valves replaced, even though the aft head was working OK. A note of caution...Jeanneau uses a 2" hose line to the thru-hull fitting. This is not a common marine size in the USA, but is available from pool supply houses.

MISC STUFF – Added an extra spinnaker halyard, UK Halsey Triradial Flasher with Stasher, storm sail halyard, preventer eyes on the boom, cockpit cushions, dodger, bimini & extension canvas between the bimini & dodger.

FUTURE PROJECTS

- Swap out the aft water tank for a new fuel tank. 34 gallons is just not enough fuel & with a watermaker, we can easily do with the forward water tank only.
- Add an oil change manifold for the engine & genset.
- Freezer/refrigerator upgrade.
- Add rope capstan to anchor windlass.
- Add fuel polishing and filter switching system.
- Folding or feathering prop
- Add lift raft
- Mast steps
- Probably some other stuff.
- Throw off the lines Mid-2015