

## Sea Dream –Checklist 2021

### **BEFORE HAUL OUT:**

- TOP OFF DIESEL TANK BEFORE HAULING- ADD FUEL STABILIZER & BIOCID
- PUMP SEAWATER THROUGH HEADS OVERBOARD- CLEAN OUT ALL LINES
- REMOVE SAILS
- REMOVE ALL SODA- DIET/W/O SUGAR WILL FREEZE & EXPLODE
- REMOVE ALL SPARE PROPANE BOTTLES (GRILL)
- PULL SPEED SENSOR- OR IT WILL BE CRUSHED BY THE TRAVEL LIFT!
- RV Antifreeze- Used 12 gallons winter 2021**

### **ENGINE (2 GAL)**

- CHANGE ENGINE OIL & FILTER (WHILE HOT)      CAP 6-7 QUARTS HOSES
- CHANGE TRANSMISSION FLUID                      CAP ~1.5 QUARTS DEXTRON III MERCON
  - DON'T SCREW IN DIPSTICK TO READ LEVEL, USE PAPER TOWEL TO READ LEVEL.
- CHANGE FUEL FILTERS ENGINE (EVERY 2 YEARS: 2015/2017)
- DRAIN WATER FROM RACOR FILTER
- AIR INTAKE- CLEAN
- PULL STRAINER ON RAW WATER STRAINER & CLEAN, VACUUM OUT WATER
- CHECK: BELTS, HOSES, MOTOR MOUNTS
- PULL RAW WATER IMPELLER **\*\*REPLACED SPRING 2021\*\***
- PULL RAW WATER INTAKE- **FLUSH WITH 2 GAL OF GLYCOL** ANTIFREEZE
  - CHECK EXHAUST
  - LEAVE DISCONNECTED UNTIL FINISHED WITH A/C SYSTEM
  - BLOW OUT SEACOCK WITH AIR WHILE OPENING/CLOSING
  - DRAIN SEACOCK (REMOVE PLUG)
- PLUG EXHAUST PORT (TRANSOM) WITH RAG
- BATTERIES- CHARGE AND THEN DISCONNECT

### **WATER TANKS (4 GAL ALL WITHOUT ENGINE)**

- DRAIN FWD, PORT AND STBD TANKS USING 12V PUMP.
- VACUUM OUT PORT AND STBD TANKS TO REMOVE REMAINING WATER.
- REMOVE FRESH WATER STRAINER & COVER- APPLY SHOP VAC HERE AND OPEN UP P&S & FWD TANK LINES TO REMOVE ALL WATER IN THE LINES BETWEEN THE TANKS AND THE MANIFOLD.
- USE AIR COMPRESSOR TO BLOW OUT WATER IN LINES/PLUG IN ADAPTER/BYPASS PUMP
- USE AIR TO EMPTY WATER HEATER- OPEN DRAIN ON AFT END OF WATER HEATER USE PEX/HOSE TO GALLEY SINK. BLOW OUT REMAINING WATER WHILE RED BYPASS VALVE IS OPEN.
- PUT HOT WATER HEATER LINE INTO BYPASS MODE.
- CLEAN STRAINERS FOR FRESH WATER AND SUMP
- CLOSE PORT & STBD VALVES, OPEN CENTER VALVE FOR FORWARD TANK.



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	<ul style="list-style-type: none"> <li><input type="checkbox"/> USING THE DECK FILL, FILL FORWARD WATER TANK WITH <b>4 GALLONS</b> OF ANTIFREEZE.</li> <li><input type="checkbox"/> UNPLUG WATER HEATER, PLUG IN ENGINE ROOM HEATER</li> <li><input type="checkbox"/> SWITCH WATER PUMP ON AND RUN WATER TO             <ul style="list-style-type: none"> <li><input type="checkbox"/> AFT HEAD AND SHOWER UNTIL PINK, FWD HEAD UNTIL PINK</li> <li><input type="checkbox"/> GALLEY SINK UNTIL PINK</li> <li><input type="checkbox"/> LET SOME INTO THE WATER HEATER (VIA BYPASS VALVES)</li> </ul> </li> </ul>
	<p><b>A/C UNIT (3/4 GAL)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>OPTION 1</b></li> <li><input type="checkbox"/> NEW 2015 (COULD NOT GET TO WORK FALL 2017)</li> <li><input type="checkbox"/> PULL CAP OFF “T” UNDER NAV STATION</li> <li><input type="checkbox"/> USE 3/4” HOSE TO BLOW WATER OUT OF PUMP/STRAINER/SEACOCK</li> <li><input type="checkbox"/> CLOSE SEACOCK AND BLOW WATER OUT OF A/C UNIT</li> <li><input type="checkbox"/> MAY NOT HAVE TO USE ANTIFREEZE IN A/C UNIT.</li>   <li><input type="checkbox"/> <b>OPTION 2 (USED FALL 2021)</b></li> <li><input type="checkbox"/> PULL A/C COOLANT HOSE</li> <li><input type="checkbox"/> PUT FUNNEL INTO HOSE AND RUN PUMP TO CIRCULATE ANTIFREEZE (3/4 GAL)</li> <li><input type="checkbox"/> LEAVE RUNNING &amp; PULL AND CLEAN THE STRAINER</li> <li><input type="checkbox"/> BLOW OUT SEACOCK WITH AIR WHILE OPENING/CLOSING VALVE</li> <li><input type="checkbox"/> RECONNECT THE HOSE AND THEN TURN OFF THE AC UNIT. (DO THIS QUICKLY).</li> </ul>
	<p><b>FWD SEACOCK INTAKE</b> TO WASHDOWN PUMP (<b>1/2 GAL</b>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> PULL HOSE &amp; RUN WASHDOWN PUMP UNTIL PINK. (1/2 GAL)</li> <li><input type="checkbox"/> CLEAN STRAINER IN FWD ANCHOR LOCKER.</li> <li><input type="checkbox"/> BLOW OUT SEACOCK WITH AIR WHILE OPENING/CLOSING VALVE- LEAVE CLOSED. 5/8”</li> <li><input type="checkbox"/> DRAIN SEACOCK (REMOVE PLUG)</li> </ul>
	<p><b>FWD HEAD- (2 GAL)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> TURN DIVERTER VALVE TO OVERBOARD (~1 ½ GAL)             <ul style="list-style-type: none"> <li><input type="checkbox"/> PUMP FAST UNTIL AIR COMES OUT OF SEACOCK (OPEN AND CLOSE SEACOCK QUICKLY TO GET ALL WATER OUT OF SEACOCK).</li> <li><input type="checkbox"/> NOTE: IF THIS WORKS THEN YOU ONLY NEED 1 GAL. IF NOT TWO.</li> <li><input type="checkbox"/> PUT ½ GAL ANTIFREEZE INTO BOWL AND PUMP OVERBOARD W/AIR</li> <li><input type="checkbox"/> DRAIN SEACOCK (REMOVE PLUG) <i>MAKE SURE YOU SEE RED ANTIFREEZE</i></li> </ul> </li> <li><input type="checkbox"/> TURN DIVERTER VALVE TO TANK (~ ½ GAL)             <ul style="list-style-type: none"> <li><input type="checkbox"/> PUT FUNNEL INTO WATER INTAKE ON HEAD (REMOVE PLUG)</li> <li><input type="checkbox"/> PUMP (½- 1 GAL?) ANTIFREEZE THRU HEAD INTO HOLDING TANK.</li> </ul> </li> </ul>
	<p><b>AFT HEAD- (1-2 GAL)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> TURN DIVERTER VALVE TO TANK (NORMAL POSITION)             <ul style="list-style-type: none"> <li><input type="checkbox"/> PUT FUNNEL INTO RAW WATER INTAKE FOR HEAD.</li> <li><input type="checkbox"/> PUMP (1 GAL) ANTIFREEZE THRU HEAD INTO HOLDING TANK.</li> <li><input type="checkbox"/> BLOW OUT RAW WATER INTAKE FOR HEAD WITH HOSE/MOUTH.</li> <li><input type="checkbox"/> REMOVE SEACOCK DRAINS FOR INTAKE AND OVERBOARD.</li> </ul> </li> <li><input type="checkbox"/> ONLY IF DIVERTER WAS SET TO OVERBOARD THAT SEASON:</li> <li><input type="checkbox"/> TURN DIVERTER VALVE TO OVERBOARD</li> </ul>

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	<ul style="list-style-type: none"> <li>○ PUMP FAST UNTIL AIR COMES OUT OF SEACOCK (OPEN AND CLOSE SEACOCK QUICKLY TO GET ALL WATER OUT OF SEACOCK).</li> <li>○ PUT 1 GAL ANTIFREEZE INTO BOWL AND PUMP OVERBOARD W/AIR</li> <li>○ DRAIN SEACOCK (REMOVE PLUG) <i>MAKE SURE YOU SEE RED ANTIFREEZE</i></li> <li>○ DRAIN RAW WATER INTAKE SEACOCK (REMOVE PLUG)</li> </ul> <p><b>REFRIGERATOR DRAIN</b></p> <p style="text-align: center;">ANTIFREEZE INTO REFRIGERATOR DRAIN (<i>USE ANTIFREEZE FROM GALLEY SINK</i>)</p>
	<p><b>GALLEY SINK</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> METAL TAPE ON PORT SIDE COCKPIT DRAIN TO <b>PLUG DRAIN.</b></li> <li><input type="checkbox"/> DISCONNECT ENGINE ROOM BILGE PUMP HOSE &amp; <b>PLUG OPENING</b></li> <li><input type="checkbox"/> RAG &amp; SHOP VAC ON SINK DRAIN, BLOW AIR INTO SEACOCK UNDER SINK AND OPEN AND CLOSE PORT COCKPIT DRAIN A FEW TIMES TO REMOVE WATER.</li> <li><input type="checkbox"/> LEAVE PORT COCKPIT SEACOCK CLOSED</li> <li><input type="checkbox"/> CYCLE SEACOCK UNDER SINK TO ENSURE IT IS DRAINED</li> <li><input type="checkbox"/> REMOVE FUSE FOR AFT BILGE PUMP &amp; RECONNECT DRAIN LINE.</li> </ul> <p><b>MISC</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> COCKPIT DRAIN SEACOCKS IN ENGINE ROOM- EXERCISE AND LEAVE STARBOARD SEACOCK OPEN. PORT SEACOCK STAYS CLOSED (TO SINK/ENGINE BILGEPUMP)</li> <li><input type="checkbox"/> REMOVE BIMINI &amp; TIE UP SUPPORTS</li> <li><input type="checkbox"/> PULL ENGINE HOIST AND INSTALL PLUG ON TOP</li> <li><input type="checkbox"/> REMOVE DAVITS, LEAVE IN COCKPIT</li> <li><input type="checkbox"/> WASH DOWN DECK &amp; BOAT- CHECK FOR ANY LEAKS – PORTS/ETC</li> <li><input type="checkbox"/> WINTER COVER- INSTALL &amp; TIE LINES <i>OUTSIDE</i> COVER TO KEEP IT FROM INFLATING</li> <li><input type="checkbox"/> RE-ENERGIZE MOISTURE ABSORBENT POUCHES</li> </ul>
	<p><b>IF PULLING THE MAST</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> REMOVE WINDEX &amp; WIND INSTRUMENTS AT MASTHEAD,</li> <li><input type="checkbox"/> REMOVE VHF ANTENNA</li> <li><input type="checkbox"/> DISCONNECT ALL ELECTRICAL CONNECTIONS AT MAST STEP.</li> </ul>

	<p><b>BEFORE HAUL OUT LOAD ON BOAT:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> SHOP VAC, HOSES, CONNECTOR, EXTRA FILTER</li> <li><input type="checkbox"/> 300' GARDEN HOSE &amp; NOZZLE TO WASH DOWN BOAT</li> <li><input type="checkbox"/> 100' EXTENSION CORD</li> <li><input type="checkbox"/> LADDER &amp; LOCK (CHAIN)</li> <li><input type="checkbox"/> ANTI-FREEZE BOTTLES</li> <li><input type="checkbox"/> OIL CHANGER PUMP</li> <li><input type="checkbox"/> OIL CONTAINER FOR OLD OIL</li> <li><input type="checkbox"/> OIL FOR OIL CHANGE &amp; FILTERS</li> <li><input type="checkbox"/> WINTER COVER AND SUPPORTS (PVC TUBING AND WOOD BASE)</li> </ul>
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	<input type="checkbox"/> RUG TO CUSHION BOAT IN SLINGS <input type="checkbox"/> BLOWER TO CLEAN OFF DECKS <input type="checkbox"/> Tool Pouch w/hammer, large punch to remove centerboard <input type="checkbox"/> 4' PLASTIC LEVEL (ATTACH TO RUDDER TO LEVEL BOAT)
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	<b>PARTS NEEDED FOR WINTERIZATION:</b>
	FUEL FILTERS (YANMAR P/N 129470-55701 & RACOR P/N 2010SM)
	OIL FILTER (YANMAR P/N 129150-35150)
	2 QTS ATF DEXTRON III MERCON
	2.0 GAL 15W-40W OIL
	12 GAL GLYCOL ANTIFREEZE (NON-TOXIC) USED 12 GAL 2014
	FUEL STABILIZER

	<b>SPRING CLEANUP:</b>
	GREASE MAX PROP & INSTALL NEW ZINC ON PROP AND TWO 1 ¼" ZINC'S ON THE SHAFT
	SPRAY ANTIFOULANT ON PROP
	PAINT BOTTOM ABLATIVE (1 GAL JUST COVERS) 2007- THREE GALS GAVE TWO COATS
	THREE GALLONS OF MICRON EXTRA GAVE TWO COATS & TO CENTERBOARD W/ ½ GAL LEFT
	USED ¼" NAP ROLLER FOR BOAT. 9X6 GREEN SCRUB PADS TO WET SAND HULL
	WAX BOAT
	<b>BRING TO BOAT BEFORE LAUNCHING:</b>
	6 RUG STRIPS FOR TRAVELLIFT (OAK HARBOR HAS GOOD PADS)
	DAVITS (ATTIC GARAGE)
	DINK
	SAILS
	GPS, BINOCULARS – ANY ELECTRONICS TAKEN OFF THE BOAT FOR THE WINTER
	<b>PREP FOR LAUNCH:</b>
	RECONNECT BATTERIES
	REMOVE PLUG EXHAUST PORT (TRANSOM) RAG
	CHECK TRANSMISSION FLUID CAP ~1.5 QUARTS DEXTRON III MERCON
	CHECK ENGINE COOLANT
	CHECK ENGINE OIL
	CHECK RAW WATER IMPELLER (REPLACE/REINSTALL) REPLACE SPRING 2015
	CLEAN RAW WATER STRAINER WASHDOWN PUMP
	CHECK BELT TENSION ALTERNATOR/WATER PUMP
	CHECK STUFFING BOX/ PSS SHAFT SEAL FOR WEAR
	SPARE PROPANE BACK TO BOAT (GRILL)
	CUSHIONS BACK TO BOAT

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	SAILS ON BOARD
	GPS / BINOCULARS / VHF / CHARTS
	DIVE GEAR BACK ON BOARD
	<b>JUST BEFORE LAUNCH:</b>
	PULL BACKSTAY FOR TRAVELLIFT (NOT NECESSARY AT OAK HARBOR)
	DINK ON DAVITS
	CRANK UP CENTERBOARD
	CLOSE ALL SEACOCKS
	.
	<b>AFTER LAUNCH:</b>
	<b>BURP PSS SHAFT SEAL (GET AIR OUT)</b>
	FLUSH WATER TANKS
	REPLACE WATER FILTER
	HOSE OUT BILGE AND FLUSH
	LIGHT LUBRICATION ON TURNBUCKLES
	CHECK RIGGING TENSION