

## Sea Dream –Checklist 2017

### 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 10 gallons winter 2015**

### 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 **\*\*REPLACE SPRING 2017\*\***
- 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
- 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 AND VACUUM OUT REMAINING WATER.
- 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.
- USING THE DECK FILL, FILL FORWARD WATER TANK WITH **4 GALLONS OF ANTIFREEZE.** UNPLUG WATER HEATER, PLUG IN ENGINE ROOM HEATER
- SWITCH WATER PUMP ON AND RUN WATER TO
  - AFT HEAD AND SHOWER UNTIL PINK, FWD HEAD UNTIL PINK
  - GALLEY SINK UNTIL PINK
  - LET SOME INTO THE WATER HEATER (VIA BYPASS VALVES)

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	<p><b>REFRIGERATOR DRAIN</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ANTIFREEZE INTO REFRIGERATOR DRAIN (USE ANTIFREEZE FROM GALLEY SINK)</li> </ul>
	<p><b>A/C UNIT</b> (3/4 GAL)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> NEW 2015</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"/> 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 (1/2 GAL)</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-</b> (2 GAL)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> TURN DIVERTER VALVE TO OVERBOARD (~1 1/2 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"/> PUT 1/2 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 (~ 1/2 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 (1/2- 1 GAL?) ANTIFREEZE THRU HEAD INTO HOLDING TANK.</li> </ul> </li> </ul>
	<p><b>AFT HEAD-</b> (2 GAL)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> TURN DIVERTER VALVE TO OVERBOARD <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"/> PUT 1 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 <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"/> DRAIN RAW WATER INTAKE SEACOCK (REMOVE PLUG)</li> </ul> </li> </ul>

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### **GALLEY SINK**

- METAL TAPE ON PORT SIDE COCKPIT DRAIN
- DISCONNECT ENGINE ROOM BILGE PUMP HOSE & PLUG OPENING
- REMOVE FUSE FOR AFT BILGE PUMP & RECONNECT DRAIN LINE.
- RAG & SHOP VAC ON SINK DRAIN, BLOW AIR INTO SEACOCK UNDER SINK AND OPEN AND CLOSE PORT COCKPIT DRAIN A FEW TIMES TO REMOVE WATER.
- LEAVE SEACOCK CLOSED

### **MISC**

- COCKPIT DRAIN SEACOCKS IN ENGINE ROOM- EXERCISE AND LEAVE STARBOARD SEACOCK OPEN. PORT SEACOCK STAYS CLOSED (TO SINK/ENGINE BILGEPUMP)
- REMOVE BIMINI & TIE UP SUPPORTS
- PULL ENGINE HOIST AND INSTALL PLUG ON TOP
- REMOVE DAVITS, LEAVE IN COCKPIT
- WASH DOWN DECK & BOAT- CHECK FOR ANY LEAKS – PORTS/ETC
- WINTER COVER- INSTALL & TIE LINES *OUTSIDE* COVER TO KEEP IT FROM INFLATING
- RE-ENERGIZE MOISTURE ABSORBENT POUCHES

### **IF PULLING THE MAST**

- REMOVE WINDEX & WIND INSTRUMENTS AT MASTHEAD,
- REMOVE VHF ANTENNA
- DISCONNECT ALL ELECTRICAL CONNECTIONS AT MAST STEP.

### **BEFORE HAUL OUT LOAD ON BOAT:**

- SHOP VAC, HOSES, CONNECTOR, EXTRA FILTER
- 300' GARDEN HOSE & NOZZLE TO WASH DOWN BOAT
- 100' EXTENSION CORD
- LADDER & LOCK (CHAIN)
- ANTI-FREEZE BOTTLES
- OIL CHANGER PUMP
- OIL CONTAINER FOR OLD OIL
- OIL FOR OIL CHANGE & FILTERS
- WINTER COVER AND SUPPORTS (PVC TUBING AND WOOD BASE)
- RUG TO CUSHION BOAT IN SLINGS
- BLOWER TO CLEAN OFF DECKS
- Tool Pouch w/hammer, large punch to remove centerboard
- 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>
OUTPUT OF SUMP PUMP LEAKING- REPLACE HOSE!
GREASE MAX PROP & INSTALL NEW ZINC ON PROP AND TWO 1 ¼” ZINC’S ON THE SHAFT
SPRAY ANTIFOULANT ON PROP
PAINTE 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
SAILS ON BOARD
GPS / BINOCULARS / VHF / CHARTS
DIVE GEAR BACK ON BOARD

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	<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