

S. S. Meteor Project 2017 Work Weekend Tasks List

(The Task List Can Change at any time and up to the Day of the Project)

April 29 -30, 2017

(More than 75 Tasks to Complete)

(Updated 4-21-17)

Tasks-Every Year

Exhibit Area:

1. Clean staff office.
2. Clean exhibit case glass inside and out.

Cabin Deck (In this order):

1. Touch up paint in Crew's quarters, galley and mess halls. –
2. Please Note: Some areas may only need to be cleaned and waxed to clean very small areas of rust. Mainly around the bolt and screw holes. **(Please use Terry Cloth)!!**
3. Wash portholes
4. Wipe down walls and furniture as needed
5. Vacuum all rooms
6. Clean up paint drippings
7. Make beds and put out props

Pilot House:

1. Polish all brass as needed
2. Wash windows- clean equipment-vacuum

Engine Room:

1. Polish Brass as needed
2. Apply another coat of white paint to areas that still need it in lower engine room.
3. Spray protection Lube on all tools (wrenches) in Engine room – Use Chain Lube and or Fogging oil.
4. Engine room - Scrape and touch up paint, Polish Brass as needed

Exterior:

1. Pressure wash entire outside of ship with pressure washer (Especially where bird droppings occurred on the Aft Starboard side of the ship). Warm water or car wash soap- DO NOT USE DAWN!
2. Replace/install bird spikes where needed. Check Pigeons nest /roost areas on the aft deck under starboard turret along the conduit and wiring leading to pilot house (Spray tops of areas down with WD40, Pigeons don't like the smell)! Remember you will be able to see where you have sprayed the WD40.
3. Touch up any spots on the hull (with black paint). (If additional paint is applied, the surface has to be prepared again by sanding the area.)
4. Tighten Forward mast cables (3)

Mechanical:

1. Check oil level and condition of air compressor. Change if necessary. Check Air filter. Check and change if Necessary.
2. Repair rolled up cable to whistle in Chart Room.

This Year's Tasks

Scraping and Painting:

1. Clean and paint rust lines on outside of ship from water draining down - Port side turret and stairways. **(Please use Terry Cloth)!**
2. Paint the poles that hold lifeboat netting. **(They only have primer on them)!** Add more netting after paint dry's.
3. Touch up "Red" paint in aft deck vents – please check sealing condition before painting – if needed, add caulking before painting
4. Paint white lettering of Meteor name and hull numbers on starboard side. - Tim Pranke
5. Paint water tanks on aft deck – for correct color, see Tim Pranke
6. Paint (or treat) all four life boat cradles – (installed within the last two years)
7. Paint floor of Captains balcony
8. Apply second coat of paint in Haz-Mat Room and small rest room – Dean Soderbeck – Leader
9. Paint forward deck-with anti-slip sand in paint. (Tile red) (If weather permits).
10. Paint ceiling in display area on starboard side and other areas in the display area. (Need Scaffolding to complete this task).
11. Paint Panel wall by divers room – battleship gray
12. Clean, primer and paint workshop - after cleaned out and organized
13. Paint (white) the ballast hopper small section by office area
14. Paint Elmers room (with radar equipment and array) – port side was painted with white primer two or more years ago – it now needs a coat of white paint
15. Move radar equipment under radar array. (after painting is complete)

16. Paint ceiling in upper engine room – after safe scaffolding is designed and created (See Joe and Tony Musial)
17. Clean, primer and paint Work Shop area, after area has been cleaned out

***Please Note: The tasks below will need to be done later on Sunday as we exit the ship**

18. Paint Red rails on stairs in boiler room going up to engine room (Need to be painted red (or Yellow for caution and for safety reasons).
19. Paint rails in Boiler room (Silver color) (Most are completed, there is more).
20. Paint floor in Mess Hall and certain parts of the walk way that are peeling? Paint floor of lower engine room. (This will only take place after all other painting and cleaning projects are completed? (Paint color will be tile red)
21. Paint Ramp Posts with black paint.

Mechanical Repairs- High Priority:

1. A plan and estimate was created for updating On-Off Switch and old fuse box in the main and lower engine room on the following Equipment:
Switch to turn on electric motor, electric starter box, hour meter if applicable and replacement of older fuse box with newer breaker box for electric motor that runs the main engine. Replacement of wiring as needed or to bring it up to code. Replace electric motor. (Electric Motor specs – 10 HP, 230 V, 45 AMP 1750 RPM). (Motor cannot be installed until Jacking gears are installed)! (Thank you Mike Stone)!
2. Create Manual to indicate lubrication points of main engine along with photos. - Tim Pranke – Leader.
3. Create or find existing pumping access in lower engine room for bilge water.
4. Re-seal caps on both bow and stern bollards. – use spray foam for filling in large gaps before using black silicone sealer
5. Need someone to reorganize the main fuse panel – circuit breakers need to be remarked after figuring out what each circuit feeds

Mechanical Repairs-lower priority:

6. Clean brass fittings in lower engine room including brass fittings that were accidentally painted.
7. Repair / replace steam site glass tubes in engine room?? After they are found or ordered online. (Jeff Lee)
8. Clean Machinery in main engine room – Use stiff plastic brush and vacuum debris. Work with Sara/Tim to make sure nothing has been damaged. (ASK FIRST)!!
9. Remove, Clean, organize and place black pipe fittings on shelves under stairway in Boiler Room. – (See Ken Lillimo)

General Repairs, Fabrication, welding and other odd Jobs- high priority:

1. Prepare and weld roof of Forward Turret where it is rusted through and railing around turret – Craig David Complete in later 2016 and project 2017
2. Remove plugged and rusted drainage piping and replace with new piping – Needs to look authentic
3. Weld rust holes in aft deck (newly found by Tim Pranke)
4. Weld in plate under port side – under room where concrete needs to be laid – (metal is thin).
5. Install black plastic corrugated drainage hoses on drainage pipes that don't stick out far enough to keep water of the hull and stain it. Plan and estimate has been created by Mike Stone for later 2016 or project 2017?
6. Replace wood lattes on benches (2) outside of Meteor ship main door. Move to boat deck. (See Dale Koziol)
7. Clean out workshop area in bow starboard side – (keep a look out for a keyway for the jacking gear in engine room. Start cleaning, apply primer and possibly first coat of paint if there's time. (see painting jobs above and Dale Koziol for plan)
8. Replace sheet rock on ceiling in hallway in front of both restrooms – (replace light fixture)?
9. Caulk all vents, especially where water is leaking in.
10. Pump out water in bilge below engine. Investigate possibility of a lower point for the water to exit the ship. (Soak up any oil in water before pumping with absorbent pads).
11. Find a discharge pipe to outside of ship – install several sump pumps with filters in engine and boiler room bilges.
12. Reseal leaking port in Captains Office Port aft side on top of Pilot House. Write plan on how it will be done!
13. Clean up paint chips and greasy floor in lower engine room. After electrical rewiring and jacking gears are finished!
14. Grease up gear and shaft if needed - (To prevent rusting).
15. Clean oil from walkway to boiler room
16. Wood Project – build new dumb waiter door (hopefully using most of the old door)
17. Build wood walkway to access water meter.

General Repairs, Fabrication, welding and other odd Jobs- lower priority:

18. After steel plate is welded below room, prepare metal in the crew's quarters 2nd mate room – lay down new concrete. (Paint the floor tile red – (Later in the summer or next year). **(After plate is welded under floor, we will need to paint primer on metal floor on both sides, including parts of the wall let dry, then add concrete foam barrier, then lay in cement)! Make a drain within the concrete using piece of pipe.**
19. Reproduce and Rehang all recreated signs that were removed in 2015. A trip to Office Max /Depot to scan and print may still need to be completed.
20. Locate and record all portholes that need to be replaced. Measurements will also need to be done.
21. Look into installing new bulletin board cork on boards in mess hall / crews quarters.
22. Install more netting.
23. Clean and paint GLSPS Display area – form committee to help put together a display area for the work the Society has done to Preserve maritime history – mostly the S.S. Meteor including taking the panels from the port side and painting them battleship gray (like the other display cases) and re-purpose them. Please remove all photos on panels and record them for storage until they are needed again.
24. Repair top panel on divers display case – (See Dale Koziol)
25. Find access to shaft alley to see why moisture is pushing up concrete in floor.