

S. S. Meteor Project 2018 Work Weekend Tasks List

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

April 28 -29, 2018

(More than 60 Tasks to Complete)

Completed Tasks indicated in **“RED”**

(Updated 4-22-18)

Tasks-Every Year

Exhibit Area:

1. Clean staff office. **Done**
2. Clean exhibit case glass inside and out. **(Staff at later date)**

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)!! Done**
3. Wash portholes - **Done**
4. Wipe down walls and furniture as needed - **Done**
5. Vacuum all rooms - **Done**
6. Clean up paint drippings - **Done**
7. Make beds and put out props - **Done**

Pilot House:

1. Polish all brass as needed – (Marty Karpa) – **Pilot House Done**
2. Wash windows- clean equipment-vacuum – **Staff at later Date**

Engine Room:

1. Polish Brass as needed – (Jeff Lee)- **Engine Room - Done**
2. Apply another coat of white paint to areas that still need it in lower engine room. (Ceiling and wall on port side). **Done**
3. Paint upper engine room - A safe platform was constructed by Joe and Tony Musial 2017 to access roof. **Scraped, Primed and first coat applied**
4. Spray protection Lube on all tools (wrenches) in Engine room – Use Chain Lube and or Fogging oil. **Done**
5. Engine room - Scrape and touch up paint. **Done**

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! – Done
2. Replace/install bird spikes where needed. (search for more spikes and purchased more if 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 with JB80. (Pigeons don't like the smell)! Remember you will be able to see where you have sprayed the JB80. A new plan is scheduled for 2019
3. Identify areas on hull that need touch up that need the special black paint. If there are enough areas to paint to accommodate one gallon of black paint, it will only be purchased at that time. If paint is applied, the surface has to be prepared again by sanding the area. 2019 Project
4. Recheck Tightness of the Forward mast cables (3) (After tightened, make sure the cables are cleaned, primed and painted to prevent it from rusting). Done

Mechanical:

1. Change oil in air compressor. (Use Amsoil SAE W40 Compressor Oil). Check Air filter. Check and change if Necessary. (If air filter needs to be changed, a new air filter system will need to be installed). Staff will complete by opening day May 15, 2018. Were not able to obtain the correct oil.

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)! Front outside corner of the Crews Quarters was rusted out and had holes. The welding crew, Craig and Gunner David cut out old metal and welded in new metal plating. It was also cleaned and a coat of primer was applied.
2. Paint white lettering of Meteor name and hull numbers on starboard side. - Tim Pranke - Done
3. Paint (or treat) all four life boat cradles – (installed within the last two years) 2019 Project
4. Paint floor of Captains balcony – 2019 Project
5. Paint Expansion Tank Deck - Done
6. Paint forward deck and walkway -with anti-slip sand in paint. (Tile red) (If weather permits). 2019 Project
7. Paint ceiling in display area on starboard side and other areas in the display area. (Need Scaffolding or scissors lift to complete this task). 2019 Project
8. Paint Elmer's Room (with radar equipment and array) - 2019 Project

- a. Port side was painted with white primer two or more years ago – it now needs a coat of white paint - **2019 Project**
- b. Starboard side was scraped in 2017 and needs to have primer applied on first then a coat of white paint. - **2019 Project**
- 9. Move radar equipment under radar array. (after painting is complete) **2019 Project**
- 10. Paint upper engine room – A wood platform was constructed last year by Joe and Tony Musial. Thank you, Guys!! **Scraped, primered, and one coat of gloss white was applied. “The final coat of gloss white paint will be applied and platform taken down 2019 project”**
- 11. Repaint “Meteor” signs (Name Boards) on top of Pilot House to match Historic photos – (Dale Koziol). **Done**

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

- 12. Touch up / paint red railings on stairs in boiler room going up to engine room (Need to be painted red (or Yellow for caution and for safety reasons). (This is a summer job by one person)! **Staff will complete as time allows during the summer. Marty primed the railings.**
- 13. Paint rails in Boiler room (Silver color). This will need to be done Friday or Sunday at the end of the project (two hours before)? **Prepped Saturday, primed Sunday and will paint throughout the summer season.**
- 14. Paint floor in Mess Hall and certain parts of the walk way that are peeling? - **Done**
- 15. 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) – waiting! - **2019 Project?**
- 16. Paint Ramp Posts (Use black external paint). **Staff throughout summer season**
- 17. Paint Floor in 2nd Mate room – (Paint color will be tile red). - **Done**
- 18. Paint ullage tank cover black. – **2019 Project.**

Mechanical Repairs- High Priority:

- 1. A plan was established last year about the 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)! ***See Dale Koziol, Leader of this Task. Dale planning during the summer months for a sublet electrician to complete throughout the 2018 summer season.**
- 2. Create Manual to indicate lubrication points of main engine along with photos. - Tim Pranke – Leader. – **Work in Progress**
- 3. Need someone to reorganize the main fuse panel – circuit breakers need to be remarked after figuring out what each circuit feeds. – **Done – Mac & George**
- 4. Repair rolled up cable to whistle in Chart Room. (Or tape end to keep from additional unraveling). (A swaging tool will be needed). – **Done by Bob Olson**

5. Wire in Cat 5 network cable for internet, phone and security services. **A new plan of using higher frequency 2 way radios has been initiated by Mac McClure. Will order 2 or three walky talkies from source and register them to the City of Superior. And or SPM.**
6. Install all sump pumps (4) and identify areas in which they were installed. A document of instructions will need to be created. Such as, where the pumps need to be placed in the bilge, where they discharge the water to the outside of the ship and where the power is located. (This will need to be created for future reference). (Mike and Tim P). **Done by Ken M and Tim P**
7. Pump out water in bilge below engine. (Soak up any oil in water below engine before pumping with absorbent pads). (Mike and Tim P). **Done**

Mechanical Repairs-lower priority:

8. Clean brass fittings in lower engine room including brass fittings that were accidentally painted. – **Work in progress by Russel Leitz**
9. Repair / replace steam site glass tubes in engine room?? After they are found or ordered online. (Jeff Lee). **Jeff has at home and will bring to install during summer or 2019 Project.**
10. Clean Machinery in main engine room – Do Not use stiff brushes! Just clean by wiping with cloth and vacuum any debris created. **2019 Project**
11. Remove, Clean, organize and place black pipe fittings on shelves under stairway in Boiler Room. – (See Ken Lillemo) – **2019 Project.**
12. Install missing oiler – port side – **2019 Project.**

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

1. Prepare and finishing welding roof of Forward Turret where it is rusted through and railing around turret. **Mostly completed. Will complete 2019 Project.**
2. Remove plugged and rusted drainage piping and replace with new piping – Needs to look authentic. **2019 Project.**
3. 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 for later project? – **2019 Project.**
4. Reseal leaking port in Captains Office Port aft side on top of Pilot House. Remove to seal? Or, reseal with exterior caulking from the outside. **2019 Project – check with bore scope to see where water is going.**
5. Clean up paint chips and greasy floor in lower engine room. After electrical rewiring and jacking gears are finished! – **2019 Project?**
6. Grease gear and shaft if needed - (To prevent rusting). - **Sublet work outside of work weekend**
7. Build wood walkway to access water meter? - **Done**

8. Clean rust from valving on engine. Treat with engine fogging oil to prevent further rusting. – Done - Jeff Lee
9. Install gasket around rear turret deck level door. Use pliable camper deck gasket purchased from auto parts store. During summer season because it has to be applied when warm temps are present - or 2019 Project.
10. Install gasket around crew's quarters deck level doors. Use weather stripping from Menards. During summer season because it has to be applied when warm temps are present - or 2019 Project.
11. Complete Haz Mat room – Painting Finalized and sub-floor is being installed – completion should be during the 2019 Project.
12. Cement repair in 2nd Cook & Porter Room in crew's quarters area. Done – Dean Soderbeck
13. Cement repair in 3rd Mate room in crew's quarters area. Done – Dean Soderbeck
14. Repair Floor in Chart room. Soft spot inside the door. 2019 Project.

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

15. 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. – Staff during 2018 summer
16. Identify and record all portholes that are broken and need to be replaced. Measurements will also need to be done such as diameter and thickness of the glass. (A document needs to be created and handed to Sara Blanck)! Bob Olson to measure during the 2018 summer with his measuring equipment
17. Look into installing new bulletin board cork on boards in mess hall / crew's quarters. (Available through Amazon, order as needed)! Staff during summer (s) or two year time period – 2019 – 2020 Project.
18. Install more netting? Not sure if this can be done? Still in discussion at City Level and possibly installed by professional staff.
19. 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. Work in Progress – Ken Merryman started with several interviews throughout the 2018 work weekend.
20. Paint top panel, sides and door of diver's display case, (Gray). – (See Dale Koziol)- 2019 Project.
21. Remove decals from Divers Display case. Summer season project or 2019 Project
22. Find access to shaft alley to see why moisture is pushing up concrete in floor. Work in progress by Tim P.
23. See if we can find where water is entering through the engine room (or prop shaft). Work in progress by Tim P
24. Roof of Pilot house leaks lots of water – Weld large hole on bottom of Radar Mast, clean off all caulking with wire brush, clean with paint thinner or solvent (brake parts cleaner) and as a final step, re-caulk all areas that were cleaned and have a plate or gasket area

that could leak water into pilot house for roof. **Work in Progress.** A bore scope will be needed to check out the water flow path.

25. Crews Quarters Front Room – Check for water drainage issues behind wall and whether we can repair the problem of drainage. – Tear out wall to see what’s going on?? - **A patch or plate was welded on the outside corner in 2018 to seal that rust holes it created.**
26. Paint Supports and up pipes on starboard aft Scott yellow (or butterscotch) to match port side of ship. **2019 Project.**