



USS Charles F Adams DDG-2 Philadelphia Open House

May 17-18, 2010

Starboard Side



PI000506





Port side looking aft

39 radar is bolted to a bracket that is welded to the main deck. Note that the air vents are sealed to prevent water infiltration. Also take note of the two storage lockers that are rusting. This is causing the rust stains that you see on the side of the ship. The main deck was coated with a clear sealer to inhibit rusting. However non-skid is flaking off.



PORT SIDE AFT

Port side looking forward on the main deck. Note that the aluminum bulkheads had the paint flakes power washed off two years ago when a fresh coat of paint was applied to the hull from the waterline up to the main deck. The only rust you are seeing is on the water tight doors. Some doors will need replace while others can be repaired.



01 Level looking aft

The bird cage antenna on Gun Mount 52 has been cut down. There is some rust on the gun mount and missile launcher.



ASROC Deck

The ASROC Launcher does have rust all over but it is of the surface type. The cell covers are torn and will need replaced. Panels on the backside of the launcher need to be bolted back on. Take note just above the flag locker on the left upper part of the picture. The SLQ-32 Electronic Warfare Antennas are both still on the ship.



02 Level looking aft

You can see the covers to the front part of the ASROC Launcher leaning against the launcher. The 39 Radar which is normally mounted on the aft stack is missing and is welded on the fantail. Look at the red arrow on the left side of the picture. The item it is point to is the top part of the main mast that is setting on the deck.



Bridge Wing Port Side

This was taken on the port side bridge wing looking up. Here you see the MK 68 Gun Director and the main mast.





Port Bridge Wing looking forward

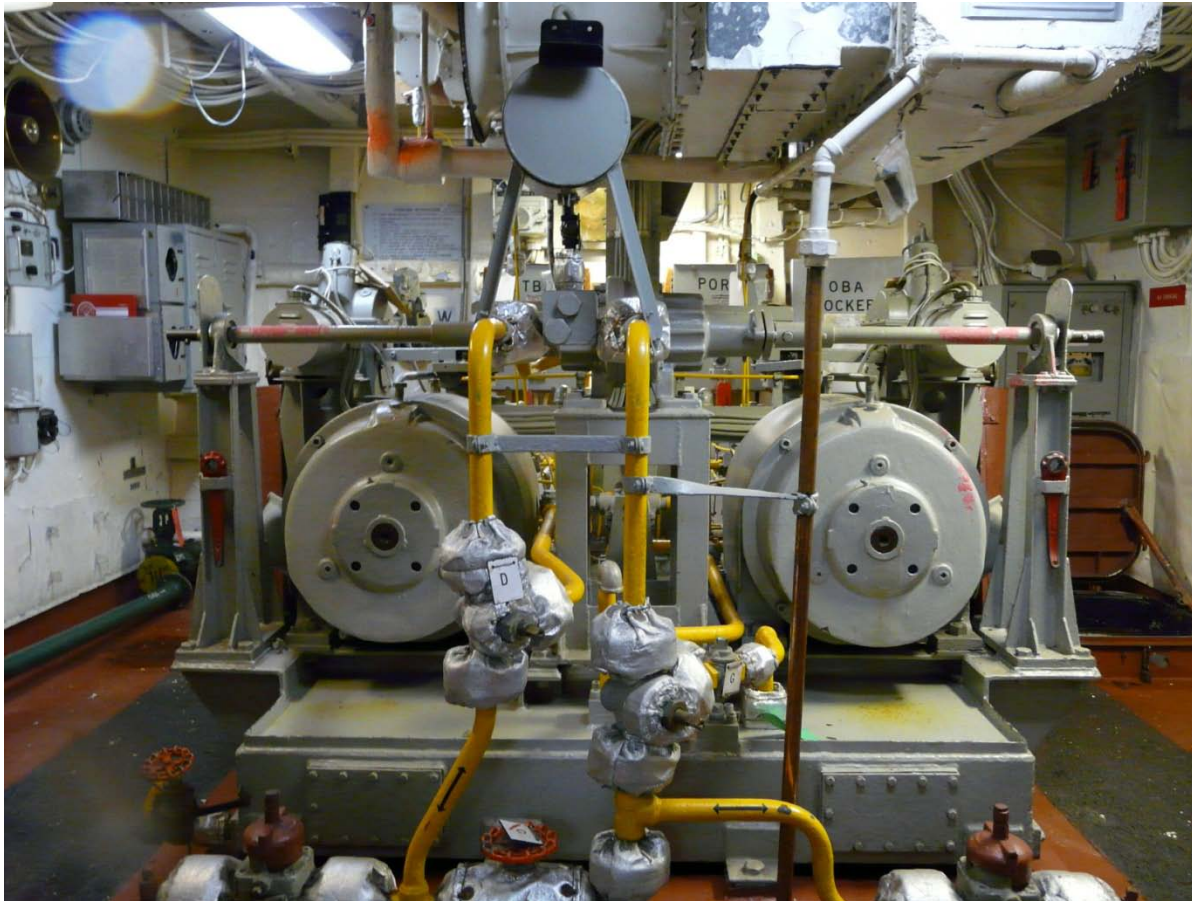
Note the antenna that is still on the gun mount. The ships on the right in the distance are the Aegis Cruisers where we removed equipment. The ship on the right is the USNS Saturn where we got the signal lights and fire main fittings. If you look at the main deck, a good deal of the non skid surface appears to remain intact.





Missile Radar

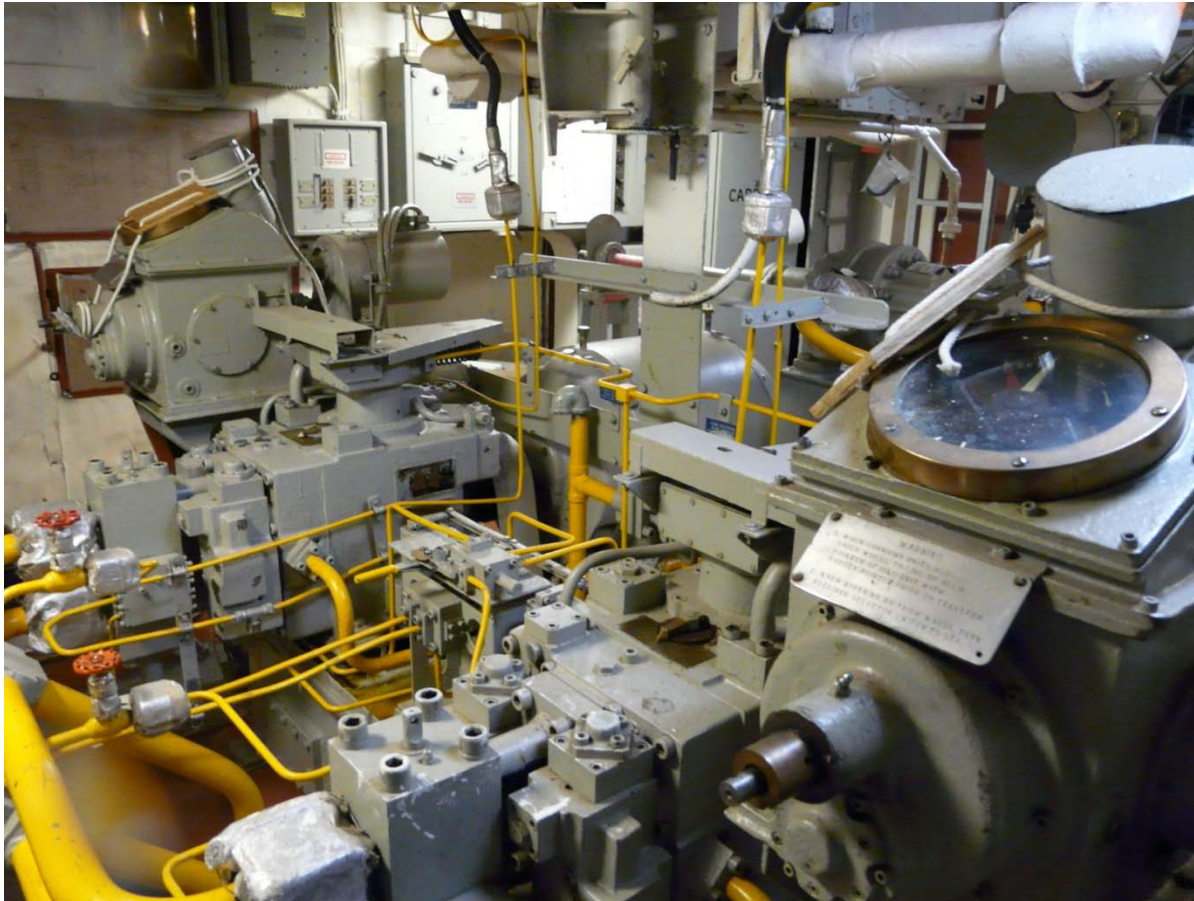
These are the two radar consoles for the 51 radars. They have had some DEMILING done to them. They are located up a port side vertical ladder just forward of the aft gun mount on the 01 level.



After Steering

This space is in excellent condition. Some minor repairs needed to the steering units is needed.





After Steering Units

Take note that the steering indicators are not smashed. The only items that appear to be missing are the small steering wheels on the port and starboard units.





After Diesel

The entrance to after diesel looking aft into after steering. The generator and switchboard on the left appear to be intact.



Machine Shop starboard side aft

Lathe on left is intact and there is other equipment located in the space.





Engineering Berthing

All racks are present though some have been unbolted and pushed aside. The deck in this space will need to be upgraded.

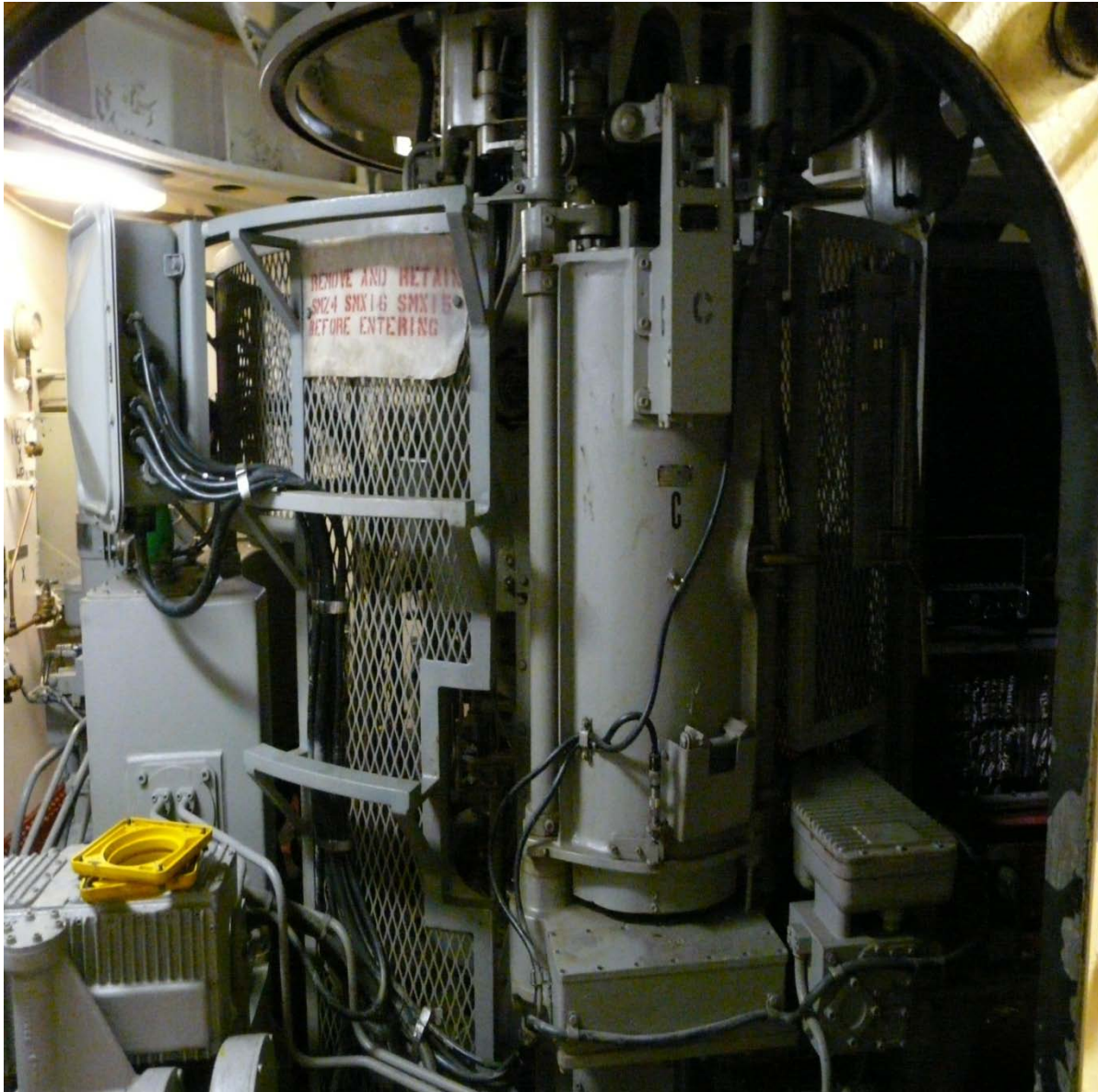




MT 52 Magazine

Here are the ammunition loader drums for the after gun mount in the magazine. All powder and “bullet” racks are still present and no DEMILING has taken place here. There was no water infiltration anywhere here in one of the lowest sections of the ship. This most likely will not be one of the areas that will ever be open to the general public due to its difficulty in getting down the vertical ladders.





MT 52 Carrier Room

This is MT 52's carrier room just forward of the aft head. The DEMIL that took place in this space was to the EP 1 & 2 panels to the right which can't be seen in this photo. There is some hydraulic fluid on the deck, but even when the ships were in operation there always seemed to be some fluid on the deck.



Main Ship Passageway Aft

This was taken from the MT 52 Carrier Room looking forward. As you can see the tile are coming off the deck and will need to be replace with a terrazzo type deck. Look at the red arrow point right. There are places through out the ship where there is rust that connects the bulkhead to the deck that will need repaired. For the most part, spaces will need to have flaking paint removed, wiped down, and repainted.



Damage Control Locker Repair 5

Repair 5 is in good shape like most of the interior spaces. It will need flaking paint removed, a good wipe down, and lastly repainted before restocking it with damage control equipment.

Located on the shelves are items we obtained during this open house to include IMC speakers, barrel switch covers, stanchions, fire main “Y” fittings, and reading lamps for work spaces.



Office Space

Here are the two signal lights that were removed from the USNS Saturn during open house. This is one of those spaces that will need work done to repair the rust issues where the bulkhead meets the deck.





Office Space

This is the same space as the slide previous slide. Here is a selection of radio equipment that was removed from the USS Arthur Radford during the open house in May of 2009.



Open House Equipment

In this small space we are storing a selection of equipment that was obtained during the open house in May of 2009. Here we have ships course & wind speed/direction indicators, battle lanterns, secure voice phones. And sound powered phones.



Open House Equipment

Here is some addition equipment obtained during the various open house events.





Chief's Mess

This is the Chief's Mess looking aft.



Mess Decks

Here you have the Mess Decks looking forward.





More Open House Equipment

Here are two items that were removed from the Aegis Cruiser USS Gates. The item in the foreground is a SPS-25 Radar Repeater that is in very good condition and was taken from the Gates CIC. To the rear left is a AN/YUK-20 Computer which was removed from the Aegis computer room on the Gates.



Galley

This photo was taken from aft looking forward. The Galley is pretty much intact.



Gun Plot

Taken from the door looking in. As you can see, whatever equipment was mounted in the center of the compartment is missing. This is part of the digital upgrade Adams had. On other Adams Class ships a MK47 Analog Computer was mounted here and took up the entire center section of the compartment.



Gun Plot

Here is the aft bulkhead of Gun Plot. On the left you can see that the fire control switchboards are missing. We have identified the company that manufactures these and they are still making them. They also make a great deal of navy IC equipment.





AN/SPG-53F Radar

The AN/SPG-53F Radar is located in Gun Plot. The knobs and push buttons have been DEMILED as was the inside of the cabinet.



Gun Plot

Taken from the port side looking towards amidships. A section of the bulkhead was removed to remove equipment. That section of the bulkhead is still there in DC Central and needs welded back in place.



IC Switchboard

Here is the IC Switchboard in the IC Room which is two decks down from the Mess Decks. It also has been DEMILED with the fuses and switches busted off.



Ship's Gyro

Located at the bottom of the ladder and to the left in the IC Room. The glass was smashed on top of it but the indicators under the smashed glass were not damaged.



Radio Equipment

Here is additional radio equipment that was removed from both the USS Arthur Radford and the USS Austin at two open house events.



Radio Equipment

More radio equipment obtained during open house events.

Radio Equipment

Additional radio equipment.





Wardroom

Wardroom looking
starboard to port.





40 Radar Room

These are doors off the 40 radar cabinets. That were removed from the USS Austin. The cabinets were too large to remove so each cabinet was measured and will be built out plywood and covered with sheet metal with its door reattached.



Test Equipment

Part of the 40 radar equipment and various pieces of electronic test equipment removed from the USS Austin.



40 Radar Room

Additional view of the 40 radar room.



Radio Central

This is the space to the right and forward of the main radio room when you walk into the space.





Radio Central

This was taken from the passageway looking through the doorway. Notice all the missing equipment in the racks. This is where all the radio equipment we have obtained from the open house will go.



Radio Central

This is the back room in radio.



Radio Central

This was taken from the back room in radio looking into the main radio space.



ASROC Magazine

Looking in from the passageway.



ASROC Magazine

A better view inside this space. The ASROC storage container handling dollies are stowed against the forward bulkhead.





ASROC Launcher Control

This is forward of the ASROC Launcher. Looking out the windows you can see the ASROC Launcher. This space has been DEMILED.



Bridge

Taken as you look in from the interior passageway.





Bridge

Taken starboard looking port.



Bridge

Taken port looking starboard.





Bridge

Starboard side looking port.





CIC

Looking in from the bridge passageway.



CIC

Looking aft along the starboard side. NC2 Plotter is missing.



CIC

Looking aft port side in the center of CIC.



CIC

Center of CIC.



CIC

Looking port side.





CIC

Aft bulkhead.



CIC

Aft looking forward. Notice the missing consoles.





CIC

Starboard side.



Sonar Room

Sonar switchboards which are similar in type to the missing ones in gun plot.





Sonar Room

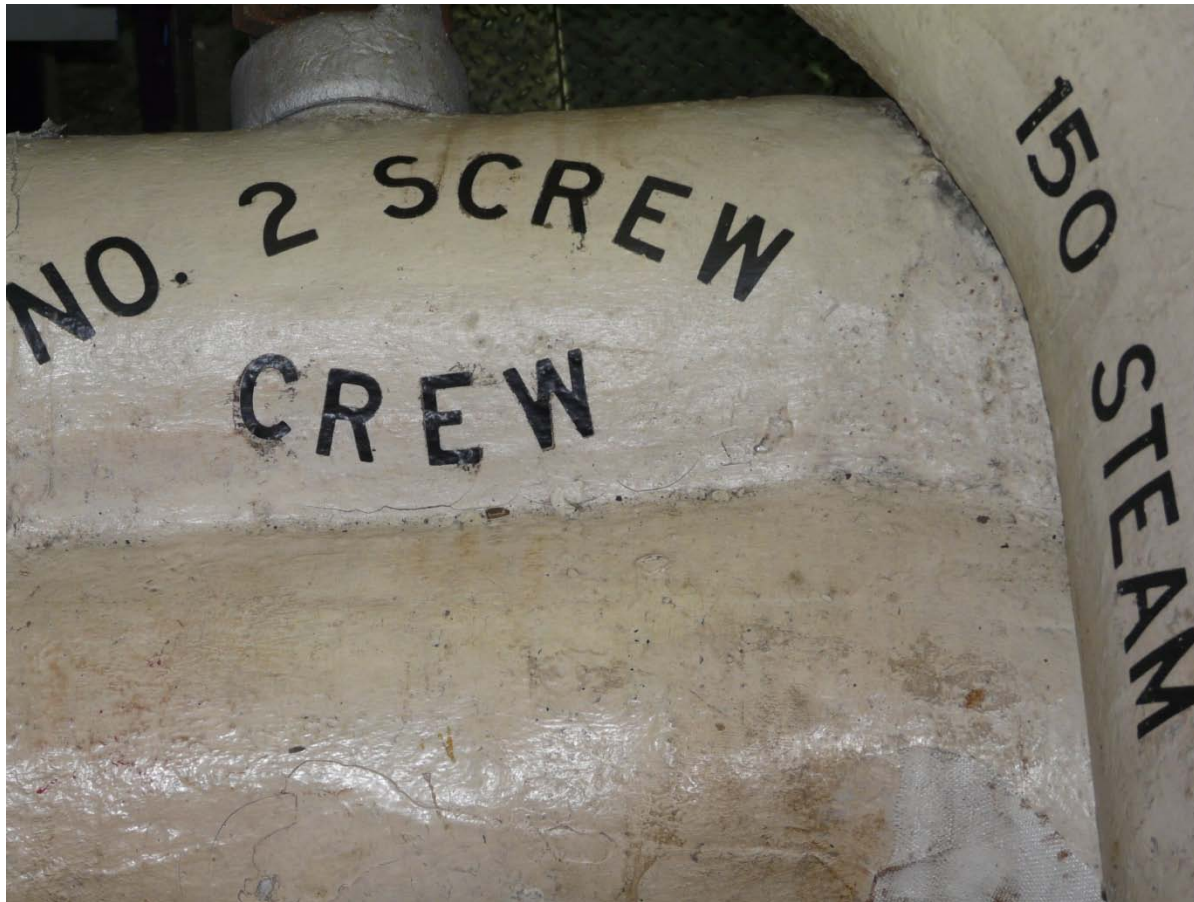
DEMILED Sonar Console.





Sonar Room

Additional sonar consoles also DEMILED, but outer glass on scopes the only thing broken. Easily replaced.



Aft Engine Room

Looking down the ladder in
to the Aft Engine Room.





39 Radar

Looking aft on the fantail.



MK II Missile Launcher

From the fantail looking up at the launcher.





The cause of running rust.

All over the various decks are deck storage boxes, line reels, pipe fittings, sound powered phone boxes, and so on made out of steel. These items are rusting and causing running rust which drains over the side of the ship when it rains. These are the rust stains you see on the hull. The hull itself isn't rusting above the waterline. All the items mentioned above will be removed to get rid of deck clutter and safety hazards.





Main Deck

Main deck starboard
looking forward.





Main Deck

Starboard side main deck
looking aft.



Main Deck

This is the main deck forward coming out of the hatch.





The Deck

Here is a photo of the deck itself taken near gun mount 51. Take note that you see that over the last 20 years non skid has flaked off.

There is a clear coat of a preservative that is made for steel on the entire main deck. This has prevented the deck from deteriorating further.





Main Deck

This is the main deck forward looking aft. The gun barrels from both guns have been cut off and welded to the deck. The antenna is still on top of MT 51.



Port Hull Aft

Here is a picture of the hull with the rust stains. These are rust stains from the rusted out items like the deck boxes as shown on other slides. The paint job done two years ago has held up very well and isn't flaking or rusting..





Port Side Aft

Another picture to show the rust stains coming from the run off on the main deck when it rains. Also note the aluminum bulkhead. The issue here is just flaking paint.



The End!

This concludes the tour of Adams as she sits in Philadelphia as of May 18, 2010. There were many spaces that were not pictured here. The majority are just in need of minor repairs, a good cleaning, and a fresh coat of paint. All four main engineering spaces are virtually intact as the day they hanged all the red Danger tags that are hanging through out the four spaces. If you have any questions please ask.

