

10/8-9/69

1. As before except as noted.
2. Fwd Main Condenser is all closed up.
3. Aft. Aux. Circ. Crossover pipe section out.

Off H/w CRS 2/E

Off Party
Chief Eng. A&E

10/9-10/69

1. As before except as noted.
2. Fwd Main Air Compressor dismantled for overhaul.
3. Aft aux Circ piping still out.

Off H/w CRS 2/E

Off Party
Ch. Engr.

10/14-15/69

1. As before except as noted.
2. Vent #1 boiler drum at approx 25 psi, keep water in sight at all times
3. Reefer plant will be in operation throughout the night, Ch. Reefer on duty till midnight, TALASNIK 0000-0800.
4. Call Ch. Engr or 1st Asst in case of trouble or doubt.
5. Fwd Plant will go in operation around-the-clock tomorrow.

Off H/w
CRS 2/E - VENTED #1 Boiler

Off Party
Ch. Engr.

Off Party

10/15-16/69

1. #1 Plant in operation furnishing steam & DC power to ship.
2. Fresh Water and Sanitary Water & Air from Dock. A/c power also.
3. Sanitary main to topside btrs failed and under repair. Facilities available on 2nd Dk.
4. DO NOT BLOW TUBES TONIGHT.
5. Keep D.C. Htr temperature low until sanit. piping repair is completed in morning, day watch will level out D.C. Htr.
6. Watches as per watch list; Log names of watchstanders each watch.
7. Reefer Plant in operation until 2000, will ~~be~~ be lit off by 2nd Reefer Blake at 0400.
8. Call Watchstanders for watches & Dayworkers for daywork if they sleep on board. All engine dept personnel (unlicensed) living in quarters on 2nd Deck, port side, approx FRAME 150, doors are marked.
9. Breakfast for Dayworkers 0630 to 0700.
10. Call Ch. Engr or 1st Asst in case of trouble or doubt.

CRS.

D. Bantz
Ch. Engr.

10/16-17/69

1. As before except as noted
2. There is a new 1st E aboard, he is Mr. Robert Beck phone # 562-2310 (Oakland).
3. Shore steam will be secured at SHORE PLANT Friday evening to sometime Saturday morning for shoreside repairs.
4. Oiler Brady will continue 0800-1600 Watch until relieved. 1600-2400 Oiler resigned and Office is attempting to assign replacement.
5. Reefer plant will run around the clock, Ch. Reefer until midnight, Blake midnight to noon.
6. Call Ch. Eng. in case of emergency or doubt.

pp A/Hw CRS 2E

OB Banks
Ch. Eng.

10/17-18-19-20/69

1. As before except as noted.
2. All steam systems supplied from ship's plant over weekend due to shoreside repairs of their system.
3. Reefer plant in operation until 2000 Saturday. If Reefer Banford encounters troubles securing plant he is to call Ch. Reefer - phone # in front of Gangway hog.
4. Oiler Earl Williams is reported by Office to be enroute for 1600-2400 Watch tonight, he will Vice Wuestewald on Watch list.
5. Call Ch. Eng. or 1st Asst. in case of trouble or doubt
6. M.C. Evap to be operated for maintenance of heat exchanger
7. Do not blow tubes.

Robert H. Beck

pp A/Hw CRS 2E

OB Banks

10/20-21/69

1. As before except as noted.
2. Do not blow tubes unless vitally necessary.
3. SHORE STEAM ON thru Opt Plant, we will attempt to maintain this for gaining the drains during the weekdays, change over to ship's system if necessary for Hotel purposes.
4. Heating steam on Fwd Inboard Btt and #4k Deep Tank, do not exceed approx 100°F. Inboard Btt has mixed F.O. - 2/5 & Grade 6, if necessary to use Btt before morning try burning at approx 200°F and adjust as necessary.
5. Keep M.U. Evap in operation.

Off Hdw
CDR 4 GMW

OSBantz
Ch. Eng.

WATER LEAKING FROM OVERHEAD IN DINING SALON (OVER
ICE MAKING MACHINE). LOCATION: 1-123-1L C2S

10/21-22/69

1. As before except as noted.
2. Leakage from overhead in Dining Salon is coming from slight steam leak in Dental Office above and is under repair by 1P/E.

Off Hdw
CDR 4 GMW

OSBantz
Ch. Eng.

10/22-23/69

1. As before except as noted.
2. Both settling tanks contain mixed fuel oil. Keep settling tanks warm - do not exceed 100°F.
3. Stmt. heat is secured on #4 Deep tank &.

R. L. Beck

1st A/E

J.H.W. CRS 4E EMW

10/23-24/69

1. As before except as noted.
2. All personnel are to be informed that the Yard Police Dept has notified the ship that any vehicles parked on the Pier after today will be ticketed, with the exception of 2 cars per ship for which special passes have been issued.

J.H.W. CRS 4E EMW

DLBantz

Ch. Eng.

10/24-25-26-27/69

1. As before except as noted.
2. Have FWT change burners and strainers each watch, Log same. Keep check for carbon build ups around burners.

J.H.W. CRS 4E J.W.R. P/E EMW

DLBantz

Ch. Eng.

10/27-28/69

1. As before except as noted.
2. There are to be no unauthorized changes of watches except in cases of emergency.

J.H.W. CRS 4E EMW

DLBantz

Ch. Eng.

10/28-29/69

1. As before except as noted.
2. A new Machinist is being signed aboard in the morning, should he show up tonight it would be appreciated if he would be shown his Qtrs on the 2nd Deck, Port side approx FR 150 - The door is labeled MACHINIST.

EMW

offBantz

Ch. Engr.

JH&W

10/29-30/69

1. As before except as noted.
2. Shore steam secured.

JH&W CTS&S

offBantz

Ch. Engr.

10/30-31/69

1. As before except as noted.
2. Reffers are to continue bringing down #4 Freeze box on their watches so that it can be utilized in the near future.
3. Log irregularities with any watchstanders, alert watches are to be maintained.

JH&W CTS&S EMW

offBantz
Ch. Engr.

10/31 - 11/1-2-3/69

1. As before except as noted.
2. F/w T Wallace to see Ch. Engr Monday morning.

JH.Hb
JF H/C CWS R/E

OLBantz
Ch. Engr.

11/3-4/69

1. As before except as noted.
2. Have Watch Reeves periodically check Fan Rooms to insure that Vent steam heating coils remain in satisfactory condition, also that ventilation temperatures for living Qtrs (occupied qtrs) are maintained at 70°F minimum.
3. In regards to log entries for Oct 30-31, 1969 by R/Engrs about F/w T Wallace, will each R/E submit a written statement (signed) of the facts leading up to the log entry.

F/w T Wallace and Oiler Raigoza are to submit signed statements regarding any knowledge, ~~or~~ denial or information they have regarding the statements in the log. Please submit these statements to the Ch. Engr's Office by Tuesday morning, 4 Nov.

JH.Hb
JF H/C CWS R/E

OLBantz
Ch. Engr.

11/4-5/69

1. As before except as noted.
2. As noted yesterday, F/a T & Oiler's statements have not been received by the Ch. Engr. Have these submitted by 0800 in the morning.

J.H.W. CRS 4/6
89116

Off Bantz
Ch. Engr.

E.J.M. P.

R.R.J.

11/5-6/69

1. As before except as noted.
2. #2 Boiler on line, vent #1 bbl drum at approx 50 psi. Keep water level in sight at all times.
3. Have all Watchstanders read and initial Night Order Book for each entry.

4.

J.H.W. CRS 4/6 89116

Off Bantz
Ch. Engr.

RR

E.J.M.

11/6-7/69

1. As before except as noted.
2. Aux Circ line in Lift Plant open at flange.

J.H.W. Duran CRS 4/6
89116

Leffler

Refer to letter

11/7/8/9/69

1. As before.
2. Aux. Circ line flange is still open in Aft E.R.
3. Coll Chrg Engr. in case of Emerg.

JHR/E CRS 44

G.D.S.R/E

OL Banty
Ch. Engr. EST

G.J.M.
RRD EMD.
J.H.

11/10/11/69

1. As before
2. Aux Circ line flange is still open in Aft E.R.
3. Keep a close watch on fuel oil burners & steamers because the fuel oil is very bad.
4. Coll Chrg Engr in Case of Emerg.

JHR/E CRS 44 G.J.M. R.R.D.

OL Banty
Ch. Engr. EST

11/12-13/69

1. As before except as noted.
2. Aux circ piping is buttoned up and tested.

JHR/E CRS 44 EMD

RRD

byea

OL Banty
Ch. Engr.

)

11/13-14/69

1. As before except as noted.
2. There will be a Master's Inspection of Otrs tomorrow morning - those personnel using facilities on board will insure that their Otrs are neat, clean and presentable.

J.H.B/S

by J.S.

J.P. Romo

EMD.

DS Banks

Ch. Engr.

CRS 1/2

EMD.

11/14-15-16-17/69

1. As before except as noted.
2. Ch. Reefer will indoctrinate new 1st Cast Reefer on 1200-2000 Watch Saturday.
3. An empty alcohol bottle was found in the Oilers stateroom during Master's Inspection this morning, all hands are to be advised that SEVERE disciplinary action will be taken against anyone bringing alcoholic beverages aboard.
4. Mr. Stine is scheduled to relieve R/T Monday morning due to Mr. Thompson being on leave.
5. Call Ch. Engr or 1st Cast in case of trouble or doubt.

J.H.B/S

J.S. R/T
J.P. Romo
EMD.

CRS 1/2

6/11/69

DS Banks

Ch. Engr.

11/17-18/69

1. As before except as noted.
2. Log time Flt reports for duty if he shows up.

11/18/69
CRS 2/e

OlBank
Ch Engr

11/18-19/69

1. As before except as noted.
2. Shore steam is on to Aft heating & Main Valley.
3. Hotel Elect load is on Rock generator, ship's plant furnishing only Fwd Eng. Room equipment.
4. Keep close watch on carbon build-up around lit burners, if necessary clean burners every 4 hour watch.
5. Utilityman Libios will stand Flt Watch 1600-2400 Wednesday & Thursday Vice Wallace. Wallace is to report for Daywork.
6. Call 1st Asst or Ch. Engr in case of trouble or doubt.
7. New Watch List from 19 Nov 1969 Posted except for #5 as above.

OlBank, Ch. Engr.

11/18/69
CRS 2/e



11/19-20/69

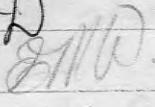
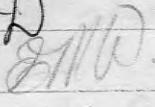
1. As before except as noted.
2. M. U. Evap in operation in Fwd Plant.

11/19/69
CRS 2/e

OlBank
Ch. Engr.

11/20-21/69

1. As before except as noted.
2. NOTE for watchstanders in regard to premium pay for weekday rate watches:
A denial of a claim from this ship has been handed down from the Command, a copy of which is posted on the bulletin board at the gangway for information.
Please do not submit further OT slips to Yeoman's Office.
3. There will be a Sanitation Inspection of Qtrs by the Master in the morning.
4. For all watchstanders — an attempt will be made to secure our plant next week and take all facilities from Dock — Watches will be maintained under any conditions until at least Next Wednesday. If possible, all watches will be secured and all hands assigned to Paywork on Thanksgiving Day.

M.H.W. 
A. Lefebvre 
C.R.S. of G.R.D. 
L.O.P. 

88
O.L.Bantz
Ch. Eng.

11/21-22-23-24/69

1. As before except as noted.
2. Fw/T Van Buskirk will stand 0000-0800 Watches (Vice Wallace) as of Sunday.
3. Call 1st M/T or Ch. Engr. in case of trouble or doubt.

JH 1/2
CRS 4/2
CWS 2/2
B.P. 3/2
H. J. 4/2
G. J. M. 5/2

DS Bantz
Ch. Engr.

11/24-25/69

1. Plant secured, all facilities from Dock.
2. Vent boiler drum at approx 25 psi, keep water in sight at all times.
3. Shore steam drains to Fwd. Main Condenser, keep pumped out & D.C. Htr drained to Feed tanks until full.
4. Fw/T & Oilers watches to continue until at least Wednesday in case of necessary Plant lte-off.
5. Call Ch. Engr. or 1st M/T in case of trouble or doubt.

JH 1/2
CRS 4/2
CWS 2/2
B.P. 3/2

11/25-26/69

DS Bantz
Ch. Engr.

1. As before except as noted.
2. All Watches, except keepers, will be secured as of Midnight Wednesday, Nov 26, 1969, all hands will be on Paywork Friday, except those who have their regular day off Friday. No Fw/T or Oilers work Sat or Sun - Paywork will be Monday thru Fri. NOTE

JH 1/2
CRS 4/2
CWS 2/2
B.P. 3/2

Fw/T VAN BUSKIRK FAILED TO REPORT OR CALL-IN FOR DUTY

11/26-27-28/69

1. As before except as noted.
2. Cold iron watch, all Hunt & Orlins watches secured at Midnight Wednesday. Reefer Watches as usual.
3. Maintain an alert watch at all times, keep bilges at safe level.
4. Call Ch Engr or 1st Asst in case of trouble or doubt.

Officer
ON DUTY

Off Banty
Ch Engr.

WED.

1600 - DRAINS FROM FUEL OIL HEATERS TO
BILGE, SALINITY 4.14 g.p.g. 6.122E/1 & 2 HEATING
DRAINS 0.15. going to main cond. Jf. Hkp

THUR. 1200. TESTED OASINS F.O. HEATERS 0.15.
BLOCK IN SYSTEM. -8 808

11/28-29-30 - 12/1/69

1. As before except as noted.

Off Banty
Ch Engr.

Officer
ON DUTY

12/1-2/69

1. As before except as noted.
2. #1 h.p. Evap pumps dismantled for overhaul.

Off Banty
Ch Engr.

To m: RELIEVED AT 2310 WED 12/1

1st AT 1500 - Stanley

12/2-3/69

1. As before except as noted

Off Bantz
Ch. Eng.

JHR/w

12/3-4/69

1. As before except as noted.

JHR/w

Off Bantz
Ch. Eng.

1600: EYE-HI & AIR BRUGS on o.e.
HEATER OUT OF ORDER ~~W/~~

12/4-5/69

1. As before except as noted.

JHR/w

Off Bantz

12/5-6-7-8/69

1. As before except as noted.

2. I want a written statement from the 0000-0800
R/E last night as to why it was not reported
to his relief that the Reefer Watch was not
manned this morning prior to his being relieved.

JHR/w J.S.L.R/E

Off Bantz
Ch. Eng.

1600 PLEASE POST WATCH LIST FOR REEFER.
BLAKE IF HE IS ON WATCH LEFT TONIGHT
BT 1700 OR THEREABOUT. REEFER DOES NOT
CHECK WITH WATCH ENG. (DIGGINS EXCEPTED) ~~JHR/w~~
HAVE THEM SIGN IN & OUT LOG BOOK ~~JHR/w~~

12/8-9/69

1. As before except as noted
2. Reefer Watch list posted at Hangway & in Reefer Flat.
3. R/E are to sign Reefer Log each watch.

OLBantz
Ch. Engr.

12/9-10/69

1. As before except as noted.
2. #1 1/5 Dist Tanks filling valves closed, drains continuing to #2 1/5.

OLBantz
Ch. Engr.

12/11-12/69

1. As before except as noted.
2. Drains are going over side in Fuel Eng Room.

OLBantz
Ch. Engr.

12/12-13-14-15/69.

1. As before except as noted
2. ~~Reefer~~ Evap Flat still disassembled.
3. Call Ch. Engr or 1st Asst in case of trouble or doubt.

J.P. 9/69

OLBantz
Ch. Engr.

12/15-16/69

1. As before except as noted.
2. #3 boiler pressed up & secured, vent drum if pressure drops to approx 50 psi., keep water in sight at all times.
3. aft Plant will be lit off tomorrow & Wed. for yard maintenance of dock generator.
4. Watch list for Tue - Wed attached.

Off Bank
Ch. Engr.

J. D. L. R/E

12/16/69

1. As before except as noted.
2. Maintain close watch on all operating machinery.
3. Pump Engineroom belges as necessary.
4. Steam from ashore being used for heating - drains going over.
5. Call Chief Engr or 1st A/E if in trouble or doubt.

J. F. B. R/E

R. L. Pick 1st A/E

12/17-18/69

1. As before except as noted.
2. All facilities from Dock.
3. Vent #3 Boiler at approx 30psi, keep water in sight at all times.
4. Keep all bilges at safe level.

8/8 Bantz

Ch. Engr.

Johr L. Bandtje R/E,

12/18-19/69

1. As before.
2. All facilities from dock - Heating drains going over.
3. Keep all bilges at safe level.

J.L.B. R/E.

R. L. Deck 1st A/E

12/19-20-21-22/69

1. As before except as noted.
2. Call Ch. Engr or 1st Asst. in case of trouble or doubt.
3. Ensure that Reefer Plant operation is as per posted schedule.

J.L.B. R/E
J.S.L. R/E

PO/E

8/8 Bantz
Ch. Engr.

12/22-23/69

1. As before except as noted.
2. Keep bilges at safe level.

8/8 Bantz

Ch. Engr.

12/23-24/69

- 1. As before except as noted.
- 2. Fwd Eng Room equipment is being covered for washdown of Fiddley, please do not disturb unless necessary.

Off Bank

12/24-25-26-27-28/69

- 1. As before except as noted.
- 2. Aft Eng Room equipment ~~tot~~ being readied for washdown also.
- 3. Friday has been declared a Holiday so there will be no Daywork.

MERRY XMAS.

Off Bank
Ch. Engr.

Off Bank

12/26 8:00. Repaired Busses from 400 to Public Works @ 2100. - STEAM SECURED @ 2130 and 37 2100. - Off Bank

12/28-29/69

- 1. As before except as noted.
- 2. #2 Fire Pump in Aft Plant supplying Sanit. press.

Off Bank
Ch. Engr.

12/30-31/69

- 1. As before except as noted.

2. Sanitary pressure from Dock, Aft Fire Pump secured.

Off Bank

Off Bank

TELEPHONE
FIRE "Fire Only" 3333
Business 2837

SAN FRANCISCO BAY NAVAL SHIPYARD
SAN FRANCISCO, CALIFORNIA, 94155

HUNTERS POINT FIRE BRANCH FIRE PROTECTION INFORMATION

SHIPS AND SERVICE CRAFT WHILE BERTHED OR DOCKED AT HUNTERS POINT

This Prevention and Protection Bill applies to all classes of ships, vessels, boats, and service craft, both in and out of commission and in and out of service, while berthed or docked at San Francisco Bay Naval Shipyard.

1. Responsibilities. (NAVSHIPYDSFRANBAYINST 11320.2)

a. Ships In-Commission and Service Craft In-Service. The responsibility for Fire Prevention and Protection, and for furnishing Fire Watches (including Fire Watches for burning and welding operations by shipyard personnel) on a ship or service craft under this classification, rests fully with the Commanding Officer of the ship or the Command of the service craft.

b. Ships Out-of-Commission and Service Craft Out-of-Service Under-going Work by the Shipyard. The responsibility for Fire Prevention and Protection, and for furnishing Fire Watches on a ship or service craft under this classification, rests with the Shipyard Commander. The responsibility for Fire Protection (including Fire Fighting) is assigned to the Administrative Officer, and for Fire Prevention (including furnishing Fire Watches) to the Production Officer.

c. Service Craft, Boats and Other Craft Under Custody of the Shipyard. The responsibility for Fire Protection (including Fire Inspection and Fire Fighting) is assigned to the Shipyard Administrative Officer. The responsibility for Fire Prevention (including Fire Watches when appropriate) is assigned to the Shipyard Department Head and commands of tenant activities located in the Shipyard to whom the subject craft and boats are assigned for custody.

d. Nuclear Reactor Plants. The Nuclear Power Superintendent will provide instructors, equipment and assistance to the Fire Protection Branch personnel to insure compliance with safety precautions for Fire Fighting in reactor plant areas of nuclear ships.

e. Fire Prevention Inspection. The Safety Division and Fire Protection Branch will inspect for, make recommendations concerning, and report to the responsible command, department or activity those items which need correction in the areas of Safety and Fire Prevention.

HUNTERS POINT PHONE & INSTRUCTIONS

2. Ships In-Commission and Service Craft In-Service Undergoing Repair Work by the Shipyard. Immediately upon ships arrival, the Shipyard Fire Chief (or representative) and the Ship Superintendent assigned to the ship work project, will outline to the ship's Commanding Officer or command of the service craft, or their representatives, the Shipyard services available and the Shipyard Fire Prevention and Fire Protection Regulations.

3. Ships Present. Commands of ships present have responsibility for the ships under their command. In case of fire on board an active ship, the officers and crew therof will take appropriate initial action to investigate and contain or extinguish the fire. Regardless of size, location, or probable consequence, all fires shall be reported immediately to the Shipyard Fire Department. Upon receiving alarm from an active ship, the Shipyard Fire Department will be dispatched immediately to render such aid as the ship's Command may require. The Officer-of-the-Deck, (or other person responsible) will station a man at quarter deck gangway to inform Fire Department of ship's needs.

After the all secure from fire has been sounded, a Fire Branch Inspector or Fire Branch representative will inspect area of fire for possible loss or damage to Shipyard property and to assure that safety regulations have been followed.

4. Duties and Responsibilities. (SFBNSINST 11320.1)

a. The Fire Chief is under direct military command and non technical direction of the Security Officer and will be responsible for the efficiency and functioning of the Fire Protection Branch. The Fire Chief (or representative) will explain and discuss the following:

(1) Methods for reporting fires or emergencies to the Fire Department, availability of Fire Department personnel and apparatus, and upon request, will advise on fire fighting methods.

(2) Availability of San Francisco Fire Department for assistance on Mutual Aid if required, including personnel, apparatus, and Fire Boat on 1st alarm.

(3) Periodic inspections by Fire Protection Inspectors accompanied by the Ship's Safety Officer (or representative), covering fire and related safety hazards.

(4) Assistance from ship while in Shipyard in case of emergencies, (number of ships force personnel available for Fire and Rescue Parties that could be made available to the Shipyard Fire Branch when such emergencies arise).

(5) Notify Fire Branch Ext. 2-837 before and after securing from fire drills, testing sirens, whistles, etc.

(6) Notify Fire Branch Ext. 2-837 prior to any fueling operations, in order that an inspection be made on fuel line connections, also JP-5 tests.

(7) Fire Branch is required to make inspections prior to any loading or off-loading of ammunition or hazardous material. Shipyard safety regulations on this subject will be discussed with Officer-in-Charge.

(8) Notify Fire Branch Ext. 2-837 for information on proper procedure and location for disposal of expended or damaged O. B. A. canisters. At no time should they be thrown overboard or into trash disposal containers while in the Shipyard.

(9) All Shipyard safety precautions shall be followed by ship's forces in the application of potentially hazardous protective coatings and adhesives, as outlined in HPDIVINST 5100.17C.

b. Shop 99 will provide various utility and fire line connections as outlined in PRODEPT. H. P. INST. 4862.4A.

c. Ships in Commission. (SFBNINST 11320.1)

(1) When welding or cutting on ships in commission, the supervisor will inform the Officer-of-the-Deck that welding and cutting is to be done aboard that ship and request that Fire Watches with CO₂, dry chemical, or water pump can extinguishers be assigned from the ship's personnel.

(2) The number of Fire Watchers required is determined by the number of operations involving welding, burning or other hot work to be performed. The number of Fire Watchers required for the next twenty-four hours is submitted to the Executive Officer of the vessel by the Ship Superintendent before 1430 each day. As each welder or burner goes aboard ship, the Officer-of-the-Deck assigns him Fire Watches. The Fire Watches remain on station for at least fifteen minutes after welding, burning or other hot work operations have been completed, and then report back to the Officer-of-the-Deck.

(3) When night shift work occurs, supervisors will pass on information relating to number of Fire Watches required and locations considered hazardous. No work will be started until Fire Watches are properly posted.

(4) Fire Watches, equipped with charged fire extinguishers, will be stationed at the scene of operations before any work is started by welders or burners. Welders and burners are responsible for the proper placement of Fire Watches and further, providing them with an identification card bearing safety instructions. This card may be secured around the neck, identifying the Fire Watcher. The card is returned to the Shipyard Mechanic when the Fire Watch is no longer required.

(5) The Ship Superintendent will inform the ship's Officers of Shipyard policy requiring that welding or burning operations performed upon fuel tanks, closed compartments, voids, bilges, etc., be inspected and tested by the Shipyard Gas Free Engineer (qualified gas tester) prior to performance of any hot work.

(6) Upon receipt of a Job Order from Industrial Control Department for large jobs such as emptying a tank containing flammable liquid, or from the cognizant Ship Superintendent for small jobs such as removing a few drums containing flammable liquid, Shop 72 will remove and dispose of, or temporarily stow, flammable materials. This will be accomplished prior to any burning or welding operations in shipboard compartments or spaces by Shipyard personnel. COMTWELVE 8023.2D and supplementing Shipyard directives as well as U. S. Naval Shipyard Regulations, Article 1519, direct that all ships assigned availability at the Shipyard will off-load ammunition, JP-5 and gasoline prior to entry into Shipyard. Exception: Only when work to be accomplished during Restricted Availability is such that an exception can be authorized by the Shipyard Commander.

(7) Loan of Shipyard tools and equipment to ships shall be accomplished in accordance with HPPRODEPTINST 7321.4A.

(8) Issues of Fire Fighting gear (including CO2 cylinders and gas) for ships permanent use may be requisitioned through the supply system.

(9) Replacement of empty CO2 extinguishers outside of regular working hours (Saturday, Sunday, holidays, and following regular day shift hours) will be made only if immediate Fire Prevention requirements make such issue advisable. Shop 99 security employees will make such issue. (Contact Shop 99 on Ext. 2092).

d. Ships Out of Commission.

(1) For ships out-of commission, the Fire Watchers will be furnished by Shop 99.

(2) The cognizant Ship Superintendent will be responsible for authorizing all hot work on out-of-commission ships undergoing repair or conversion. Authorization for such hot work will be granted only after the material has been removed from the compartment. When such material cannot be removed, a Fire Watch is required. After hot work has been completed the Fire Watch must remain on station for a period of not less than 15 minutes.

(3) Ship Maintenance Mechanics, (Shop 99), will assure that an adequate supply of Fire Fighting equipment such as hose lines, nozzles and CO2 fire extinguishers, dry chemicals, and water pump cans are placed aboard ships for Fire Fighting purposes.

(4) Shop 99 will provide an adequate supply of CO2 fire extinguishers to dockside area as determined by the extent of the burning and welding operations to be performed.

e. New Construction. During the early stages in new construction, CO2 Fire Extinguishers will be placed at well marked stations as directed by the Ship Superintendent. As the work progresses, additional extinguishers will be provided in convenient location throughout ship. Ship Superintendent will arrange for the detail of Fire Watches when requested by the Welding Supervisors.

f. Shipboard Tanks. When fuel oil tanks require welding, burning or other hot work operations, Ship Superintendent and Ship Supervisor concerned will check to see that the provisions of the Fire Prevention and Fire Protection Manual have been followed. The Shop Supervisor is responsible for verifying that prescribed precautionary measures have been satisfactorily completed before the welding is begun. If time, access or exigencies of services do not allow for the draining, cleaning and ventilating of tanks, permission for welding or burning on the boundaries or immediately adjacent structures of all fuel tanks must be obtained from the Gas Free Engineer, and then only if the oil is properly blanketed with CO₂ in accordance with the methods prescribed in the Fire Prevention and Fire Protection Manual.