



PERSONNEL QUALIFICATION STANDARD FOR

DIVISIONAL SAFETY PETTY OFFICERS AFLOAT

NAME (Rate / Rank) _____

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Although the words “he,” “him,” and “his” are used sparingly in this manual to enhance communication, they are not intended to be gender driven nor to affront or discriminate against anyone reading this material.

TABLE OF CONTENTS

	Page
ACKNOWLEDGEMENTS	4
100 INTRODUCTION TO FUNDAMENTALS	5
101 SOH Program Organization and Responsibilities	7
102 Inspections, Surveys, Assists, Hazard Reporting and Medical Surveillance	8
103 Hazard Control and Deficiency Abatement/Operational Risk Management	9
104 Training	10
105 Asbestos Management	11
106 Heat Stress	12
107 Hazardous Material Control And Management	13
108 Hearing Conservation	16
109 Sight Conservation	17
110 Respiratory Protection	18
111 Electrical Safety	18
112 Gas Free Engineer	19
113 Radiation Safety	20
114 Lead Control	21
115 Tag-Out	22
116 Personal Protective Equipment	23
117 Basic Safety	24
118 Dry Cargo Operations/Stores Handling	25
119 Underway Replenishment	26
120 Small Boats	27
121 Wire and Fiber Rope	28
122 Ground Tackle and Towing	29
123 Aviation Safety	30
124 Working Over the Side or Aloft; Vertical Trunks; Drydock Safety	31
125 Welding, Cutting, Brazing, and Hot Work	32
126 Machinery	33
127 Ordnance	34
128 Heavy Weather/Abandoning Ship	35
129 Painting and Preservation	36
130 Food Service and Trash and Garbage Disposal	37
131 Laundries and Photography Labs and Darkrooms	38
132 Medical and Dental Facilities	39
133 CO2 Fixed Flooding Systems Safety Precautions and Procedures	40
134 Navy Traffic, Recreation, Athletic and Home Safety Program	41
135 Mishap and Safety Investigation Reporting and Record Keeping	44
300 INTRODUCTION TO WATCHSTATIONS	45
301 Divisional Safety Petty Officer	48
304 Electrical Safety Officer	55
QUALIFICATION PROGRESS SUMMARY	61
REFERENCES USED IN THIS PQS	62

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INTRODUCTION

PQS PROGRAM

The PQS program is a qualification system for qualifying Divisional Safety Petty Officers (DSPO) and Electrical Safety Officers where certification of a minimum level of competency is required prior to qualifying to perform specific duties. The purpose of the Fundamental section supports the knowledge development of Divisional Safety Petty Officers to:

- (1) Inspect division spaces and submit hazard reports per OPNAV 3120/5.
- (2) Advise the division officer on the status of the SOH program within the division including any safety-related items revealed through maintenance, such as non-compliance with or deficiency in the planned maintenance system (PMS).
- (3) Keep the division officer informed of safety training needs within the division.
- (4) Conduct division SOH training and ensure documentation of that training is maintained.
- (5) Assist in mishap or hazard investigations and provide recommendations to division officers for correction.
- (6) Serve on the enlisted safety committee.
- (7) Perform or supervise the performance of required Safety Petty Officer maintenance index page (MIP) planned maintenance.

The purpose of the Fundamental section supports the knowledge development of the Electrical Safety Officer to:

- (1) Establish an Electrical Tool Issue room.
- (2) Ensure that applicable maintenance and repair are conducted.
- (3) Ensure that the on board cardiopulmonary resuscitation (CPR) instructor is certified.
- (4) Ensure that all electrical tools/equipment received on board are authorized for shipboard use.

CANCELLATION

This Standard cancels and supersedes NAVEDTRA 43460-4B.

APPLICABILITY

This PQS is applicable to all Naval ships.

TAILORING

To command tailor this package, first have it reviewed by one or more of your most qualified individuals. Delete any portions covering systems and equipment not installed on your ship, aircraft or unit. Next, add any line items, fundamentals and watchstations/workstations that are unique to your command but not already covered in this package. Finally, the package should be reviewed by the cognizant department head and required changes approved by the Commanding

Officer or his designated representative. Retain the approved master copy on file for use in tailoring individual packages.

QUALIFIER

The PQS Qualifier is designated in writing by the Commanding Officer to sign off individual watchstations. Qualifiers will normally be E-5 or above and, as a minimum, must have completed the PQS they are authorized to sign off. The names of designated Qualifiers should be made known to all members of the unit or department. The means of maintaining this listing is at the discretion of the unit or department. For more information on the duties and responsibilities of PQS Qualifiers, see the PQS Management Guide.

CONTENTS

PQS is divided into three sections. The 100 Section (Fundamentals) contains the fundamental knowledge or book learning necessary for satisfactory understanding of the watchstation/workstation duties. The 200 Section (Systems) is designed to acquaint you with the systems you will be required to operate at your watchstation/workstation. The 300 Section (Watchstations) lists the tasks you will be required to satisfactorily perform in order to achieve final PQS qualification for a particular watchstation/workstation. All three sections may not apply to this PQS, but where applicable, detailed explanations are provided at the front of each section.

REFERENCES

The references used during the writing of this PQS package were the latest available to the workshop at the time. However, the most current references available should be used when qualifying with this Standard.

TRAINEE

Your supervisor will tell you which watchstations/workstations you are to complete and in what order. Before getting started, turn to the 300 Section first and find your watchstation/workstation. This will tell you what you should do before starting your watchstation/workstation tasks. You may be required to complete another PQS, a school, or other watchstations/workstations within this package. It will also tell you which fundamentals from this package you must complete prior to qualification at your watchstation/workstation. If you have any questions or are unable to locate references, contact your supervisor or qualifier. Good Luck!

PQS FEEDBACK REPORTS

This PQS was developed using information currently available at the time of writing. When equipment and requirements change, the PQS needs to be revised. The only way the PQS Development Group knows of these changes is by you, the user, telling us either in a letter or via the Feedback Report contained in the back of this book. You can tell us of new systems and requirements, or of errors you find.

101 SOH Program Organization and Responsibilities

References:

(a) OPNAVNST 3120.32 (series), Standard Organization and Regulations of the U.S. Navy

(b) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

- .1 Who is your Safety Officer?
- .2 Who is the principal advisor to the commanding officer on shipboard SOH matters? [ref (a), 303.15; ref (b), ch A2]
- .3 What are the duties and responsibilities of the Divisional Safety Petty Officer (DSPO)? [ref (b), ch A2]
- .4 What purpose does the Safety Council and Enlisted Safety Committee serve? [ref (a), 304.21; ref (b), ch A2]
- .5 Does your command have a mishap reduction goal? If so, what is it?

102 Inspections, Surveys, Assists, Hazard Reporting and Medical Surveillance
References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Who ensures that all workspaces are inspected at least annually? [ref (a), ch A3]
- .2 Who serves as a roving safety inspector during normal tours of the command? [ref (a), ch A3]
- .3 Who conducts SOH and environmental inspections during final contract trials and regularly scheduled inspections? [ref (a), ch A3]
- .4 What are the four goals of an Industrial Hygiene Survey? [ref (a), ch A3]
- .5 Naval Safety Center conducts shipboard safety surveys, not to exceed how many months? [ref (a), ch A3]
- .6 Selection of personnel for medical surveillance examinations is based primarily on? [ref (a), ch A3]
- .7 Identify DSPO hazardous reporting procedures? [ref (a), ch A3]
- .8 Identify 3 resources for safety checklists? [ref (a), ch A3]
- .9 What is the number one occupational health hazard in the fleet? [ref (a), ch B4]
- .10 What survey determines the requirement for respiratory protection and types of protection? [ref (a), ch B6]

103 Hazard Control and Deficiency Abatement/Operational Risk Management

References:

- (a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat
 - (b) OPNAVINST 3500.39 (series), Operational Risk Management (ORM)
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- .1 Explain how preventive maintenance, use of operating procedures, operational risk management, and purchasing procedures minimize hazards? [ref (a), ch A4]
- .2 Explain the four principles of hazard control? [ref (a), ch A4]
- .3 What report is used to inform others outside of the command of a hazard? [ref (a), ch A4]
- .4 What software program is used to submit HAZREPs and other injury reports? [ref (a), ch A4]
- .5 Explain how mishap probability and hazard severity are applied to assess risk? [ref (a), ch A4]
- .6 Identify who is appointed as the ORM Program Manager. [ref (b)]
- .7 Identify personnel assigned within your command as ORM instructors. [ref (b)]
- .8 Explain 'Time Critical Risk Management'. [ref (b)]
- .8 Describe the five step ORM process. [ref (b)]
- .9 Compare and contrast the three levels of the ORM process. [ref (b)]
- .10 Identify the four principles of ORM. [ref (b)]
- .11 Discuss the four principles associated with Hazard Severity and Mishap Probability. [ref (b)]
- .12 Contrast critical, serious and negligible Risk Assessment Codes. [ref (b)]

104 Training

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

(b) COMNAVSURFFOINST 3502.1 (series), Surface Force Training Manual (SURFORTRAMAN)

- .1 What are the training qualifications for a Divisional Safety Petty Officer? [ref (a), ch A5]
- .2 Identify the requirements for initiating a safety standown via the Enlisted Safety Committee. [ref (b)]
- .3 List five training resources offered by the Naval Safety Center? [ref (a), ch A5]
- .4 What are the training requirements for newly reporting personnel [ref (a), ch A5]
- .5 What are the periodicity requirements for work center job specific training [ref (a), ch A5]
- .6 What are the minimum requirements for achieving the SOH award. [ref (b)]

105 Asbestos Management

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 List the two protocols for working with asbestos containing material? [ref (a), ch B1]
- .2 How is asbestos identified? [ref (a), ch B1]
- .3 How is an asbestos sample obtained? [ref (a), ch B1]
- .4 What criteria must exist to have an Emergency Asbestos Response Team? [ref (a), ch B1]
- .5 Is medical surveillance required for personnel assigned to the EART? [ref (a), ch B1]

106 Heat Stress

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

- .1 Explain heat acclimatization? [ref (a), ch B2]
- .2 Who reviews all engineering and non-engineering heat stress surveys? [ref (a), ch B2]
- .3 Who provides training to divisions on heat stress health hazards? [ref (a), ch B2]
- .4 List the five elements of a heat stress program? [ref (a), ch B2]
- .5 Where and how are hanging dry bulb thermometers to be placed? [ref (a), ch B2]
- .6 What two conditions require dry-bulb temperatures to be recorded? [ref (a), ch B2]
- .7 What spaces must be monitored when manned? [ref (a), ch B2]
- .8 Explain how PHEL curves determine stay times? [ref (a), ch B2]
- .9 What is the purpose of the Wet Bulb Globe Thermometer and which models are available for shipboard use? [ref (a), ch B2]
- .10 When are heat stress surveys required? [ref (a), ch B2]

107 Hazardous Material Control And Management

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

- .1 What role does the Consolidated Hazardous Material Reutilization Inventory Management Program (CHRIMP) provide? [ref (a), ch B3]
- .2 What is a HAZMINCEN? [ref (a), ch B3]
- .3 What is the purpose for an MSDS? [ref (a), ch B3]
- .4 What “list” is used to determine the authorized HM and quantities for each ship? [ref (a), ch B3]
- .5 What is the principal software system used on Navy surface ships for implementing the Navy’s consolidated hazardous material reutilization and inventory management program (CHRIMP)? Submarines? [ref (a), ch B3]
- .6 How often are supply and safety officers to make satellite locker inspections and storeroom inspections with corresponding action to correct deficiencies? [ref (a), ch B3]
- .7 Who is responsible for maintaining and replenishing spill kit material? [ref (a), ch B3]
- .8 What are the elements of an HMC&M program? [ref (a), ch B3]
- .9 List the nine phases of the spill response procedures? [ref (a), ch B3] 139.1
- .10 Discuss general storage requirements to include incompatible materials, ventilation, and placarding, and disposal requirements. [ref (a), ch C23]
- .11 What is the maximum capacity of in-use flammable liquid cabinets per work-center? [ref (a), ch C23]
- .12 Discuss the precautions while working in fuel storage or transfer areas. [ref (a), C10]
- .13 Discuss the precautions while working with Polychlorinated Biphenyls? [ref (b)]
- .14 For submarines, what are the four classifications of HM? [ref (a), D15]
- .15 For submarines, what role does the Submarine Hazardous Material Inventory and Management System (SHIMS) provide? [ref (a), ch D15]

.16 For submarines, how does the Submarine Material Control List (SMCL) allow Sailors to determine the usage category of HM items prior to procurement? [ref (a), D15]

108 Hearing Conservation

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

- .1 Define a significant threshold shift. [ref (a), ch B4]
- .2 Who is responsible for maintaining a record of noise hazardous areas and equipment? [ref (a), ch B4]
- .3 What survey provides this information? [ref (a), ch B4]
- .4 Personnel requiring hearing retests due to a significant threshold shift (STS) are to be excluded from hazardous noise areas for at least how many hours prior to the scheduled test? [ref (a), ch B4]
- .5 What hazardous noise warning decal and label should be used to indicate hazardous noise areas and equipment? [ref (a), ch B4]
- .6 Identify where placards are normally located and whether placards may be placed topside or on weather surfaces? [ref (a), ch B4]
- .7 Explain the difference between single and double hearing protection and at what decibel are these controls required? [ref (a), ch B4]
- .8 What is the procedure for placement and removal from the Hearing Conservation Program? [ref (a), ch B4]

109 Sight Conservation

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Who is responsible for maintaining a listing of all areas and processes that require eye protection and those that require eye wash or deluge shower facilities? [ref (a), ch B5]
- .2 What does ANSI stand for and how is it applicable to safety protection eyewear? [ref (a), ch B5]
- .3 What deck marking is required around an immediate eye hazard? [ref (a), ch B5]
- .4 What labeling requirements exist for eye hazard warning placarding? [ref (a), ch B5]
- .5 How are eye hazard signs to be mounted? [ref (a), ch B5]
- .6 What are the primary first aid procedures for splashes or exposures to corrosive materials? [ref (a), ch B5]
- .7 Explain the criteria for permanent plumbed or portable emergency eyewash equipment? [ref (a), ch B5]

110 Respiratory Protection

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 List the responsibilities of the Respiratory Protection Manager? [ref (a), ch B6]
- .2 List the elements of a respiratory protection program? [ref (a), ch B6]
- .3 Explain the difference between atmosphere supplying and atmosphere purifying respirators? [ref (a), ch B6]
- .4 What comprises an oxygen-deficient atmosphere? [ref (a), ch B6]
- .5 What requirements must be met prior to donning a respirator? [ref (a), ch B6]
- .6 Describe a positive and negative pressure user seal check? [ref (a), ch B6]
- .7 Define IDLH. [ref (a), ch B6]
- .8 Under what conditions may an OBA/SCBA be used for entry into atmospheres which are or are potentially IDLH? [ref (a), ch B6]
- .9 Who is your command Respiratory Protection Program Manager RPPM?
- .10 What are the procedures for personnel to be fit tested? [ref (a), ch B6]
- .11 When are surgical masks appropriate to use? [ref (a), B0604(1)]

111 Electrical Safety

References:

- (a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat
 - (b) NAVSEA S593-A1-MAN-010, Shipboard Management Guide to PCBs (NOTAL)
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- .1 Who is responsible for ensuring electrical/electronic indoctrination training is provided for all newly reporting personnel? [ref (a), ch B7]
- .2 Explain the functions of the electrical safety officer/electronic maintenance officer? [ref (a), ch B7]
- .3 Explain the functions of the division officer as it pertains to electrical safety? [ref (a), ch B7]
- .4 List the elements of an electrical safety program? [ref (a), ch B7]
- .5 What personal electrical equipment are prohibited onboard ship? [ref (a), ch B7]
- .6 Explain the procedure for removing unsafe electrical tools from use? [ref (a), ch B7]
- .7 What is the minimum percent of electrical/electronic associated ratings required to be certified in basic life support? [ref (a), ch B7]
- .8 Identify shock hazards in your work spaces.
- .9 Describe requirements for working on energized equipment. [ref (a), ch B7]
- .10 List the general precautions for portable electrical equipment. [ref (a), ch C9]
- .11 Explain the one-hand rule. [ref (a), ch C9]
- .12 Discuss the method for fighting battery fires. [ref (a), ch C9]
- .13 Discuss steps for attempting to administer first aid to an electrical shock victim. [ref (a), ch C9]
- .14 Discuss the precautions while working with wet cell batteries. [ref (a), ch C9]
- .15 Discuss the characteristics of Polychlorinated Biphenyls. [ref (a), ch C23]
- .16 Discuss the precautions while working with Polychlorinated Biphenyls? [ref (b)]

112 Gas Free Engineer

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Explain the atmosphere hazard conditions that may exist in a confined space? [ref (a), ch B8]
- .2 Discuss the conditions for entering any unventilated, non-occupied space designated to store hazardous or toxic materials or any sealed space? [ref (a), ch B8]
- .3 Discuss what you should do if you see an unconscious person in any space? [ref (a), ch B8]
- .4 Who are the Gas Free Engineers and Assistants on your ship?
- .5 Identify the precautions for minimizing hazards resulting from the release of toxic gases from the MSD system. [ref (a), ch C15]

113 Radiation Safety

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 What are the two categories of radiation? [ref (a), ch B9]
- .2 What conditions require a radiation hazard survey (RADHAZ)? [ref (a), ch B9]
- .3 Who is responsible for RF radiation hazard placarding? [ref (a), ch B9]
- .4 What is the function of a Radiation Safety Officer and the Laser System Safety Officer? [ref (a), ch B9]
- .5 Discuss the source of ionizing radiation in shipyards and intermediate maintenance activities? [ref (a), ch B9]
- .6 What are other sources of radioactive material? [ref (a), ch B9]
- .7 Heat sealers may emit hazardous levels of RF radiation. What are the physiological concerns with RF radiation? [ref (a), ch B9]
- .8 What survey identifies the work centers that require medical surveillance for exposure to radiation? [ref (a), ch B9]

114 Lead Control

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

- .1 Discuss sources for lead exposure? [ref (a), ch B10]
- .2 Under which conditions may paint removal be authorized? [ref (a), ch B10]
- .3 The Safety Officer must implement lead hazard training for whom? [ref (a), ch B10]
- .4 What survey identifies the need for a lead hazard compliance plan? [ref (a), ch B10]
- .5 List the general workplace control practices to be used when working with lead or materials that contain lead. [ref (a), ch B10]
- .6 What elements enhance personal hygiene and minimize lead exposure? [ref (a), ch B10]

115 Tag-Out

References:

- (a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat
 - (b) NAVSEA S0400-AD-URM-010/TUM, Tag-Out User's Manual (NOTAL)
-

- .1 What is the purpose of a Tag-Out program? [ref (a), (c), ch B11]
- .2 What are different tags and stickers in the program and when are they used? [ref (a), ch B11]
- .3 When should supervisory watch standers review associated tag-out logs? [ref (b), 1.3.1.c]
- .4 Who is the final authority for commencement of work? [ref (b), 1.6.6.b]
- .5 How often are tag outs required? Who should ensure they are completed [ref (b), 1.7.4.b (1)]

116 Personal Protective Equipment

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

- .1 What are the stowage/inspection procedures for ear muffs and eye goggles/glasses? What is the inspection procedures for the flight deck cranial?
- .2 What conditions require the use of hard hats? [ref (a), ch B12]
- .3 Discuss the use of five different types of hand protection? [ref (a), ch B12]
- .4 Under what three conditions is a full-body safety harness with safety lanyard required? [ref (a), ch B12]
- .5 What PPE must be centrally managed? [ref (a), ch B12]
- .6 What are the PPE training and maintenance requirements; who conducts PPE training? [ref (a), ch B12]

117 Basic Safety

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

- .1 Where is the nearest life preserver and emergency escape breathing device (EEBD) in or near your working and living spaces? [ref (a), ch C1]
- .2 Discuss materials best used to secure-for-sea? [ref (a), ch C1]
- .3 Identify the color used to identify dangerous equipment or situations, caution as compared to danger signs. [ref (a), ch C1]
- .4 How soon should basic shipboard safety training be conducted for newly reporting crew members? [ref (a), ch C1]
- .5 Discuss the minimum height requirements of overhead obstructions requiring padding? [ref (a), ch C1]
- .6 What is the greatest hazard with shipboard fuels? [ref (a), C10]

118 Dry Cargo Operations/Stores Handling

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Discuss the precautions for personnel assigned to temporarily assembled or routine working parties, and their supervisors when handling and moving stores through a ship. [ref (a), ch C2]
- .2 Identify the seven crane crew personnel that must be qualified? [ref (a), ch C2]
- .3 Discuss required personnel protective equipment when personnel are in suspended baskets/buckets? [ref (a), ch C2]
- .4 Identify three key safety rules for working with and around conveyors? [ref (a), ch C2]

119 Underway Replenishment

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 What assessment is required prior to an underway replenishment evolution, why?
[ref (a), ch C3]
- .2 What PPE is required for personnel assigned to UNREP stations? [ref (a), ch C3]
- .3 Discuss safety precautions that are required during an UNREP evolution. [ref (a),
ch C3]
- .4 Contrast safety precautions for night and day UNREP and stores.

120 Small Boats

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 What are the most dangerous operations involving small boats? [ref (a), ch C4]
- .2 While hoisting, which crewmembers are allowed in small boats? [ref (a), ch C4]
- .3 Discuss requirements for fueling small boats at night? [ref (a), ch C4]
- .4 What are the inspection requirements for contracted liberty boats? [ref (a), ch C4]

121 Wire and Fiber Rope

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Identify the two types of ropes, which type is referred to as line and wire?
- .2 What position should hands be in relation to fairled lines into gypsy heads, capstans or bitts?
- .3 What precautions should one take when working near lines or wires?
- .4 What PPE is required when cleaning/lubricating wire rope?

122 Ground Tackle and Towing

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 What review must be completed prior to anchor handling or towing evolutions?
[ref (a), ch C6]
- .2 Locate your ship's wildcat, capstan, gypsy head, and anchor.
- .3 What personal precautions are necessary when operating ground tackle equipment? [ref (a), ch C6]

123 Aviation Safety

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

(b) OPNAVINST 3710.7 (series), NATOPS General Flight and Operating Instructions

- .1 Discuss the precautions for approaching and debarking a helicopter? [ref (a), ch C7]
- .2 Define “FOD”. [ref (a), ch C7]
- .3 What PPE is required during night and day flight quarters? [ref (a), ch C7]
- .4 Discuss selection of squadron aircraft identification side numbers and colors [ref (b), ch B1]

124 Working Over the Side or Aloft; Vertical Trunks; Drydock Safety

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Compare and contrast “over the side” and “aloft”. [ref (a), ch C8]
- .2 Explain how personnel suspended in a man basket over the side by a crane are subject to electrical shock and burn hazards. [ref (a), ch C8]
- .3 Discuss the PPE, lines, pitch and roll limitations, and permissions required to work aloft or over the side. [ref (a), ch C8]
- .4 Identify both check sheets required for commencing work over the side and working aloft. [ref (a), ch C8]
- .5 Identify the PPE requirements for working over the side in a dry dock. [ref (a), ch C8]
- .6 How many feet, at minimum, should safety nets extend on both sides under all access brows between the ship and dock apron? [ref (a), ch C8]
- .7 Identify the check sheet to be completed prior to commencing work in vertical trunks. [ref (a), ch C8]
- .8 Identify the minimum PPE required while working on scaffolding with and without guardrails. [ref (a), ch C8]

125 Welding, Cutting, Brazing, and Hot Work

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Discuss personal precautions while welding, cutting, brazing or conducting hot work. [ref (a), ch C11]
- .2 Explain the space precautions during the performance of hot work. [ref (a), ch C11]
- .3 Identify the requirement for setting fire watches, Class I hot work and Class II hot work. [ref (a), ch C11]
- .4 Discuss which gas cylinder may be stored together and which cylinders must be separated. [ref (a), ch C11]
- .5 Where are cylinders to be stored, what precautions are to be taken if stored on weather decks? [ref (a), ch C11]

126 Machinery

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Discuss conditions for engine room and fire room personnel to wear fire retardant coveralls. [ref (a), ch C13]
- .2 Identify the appropriate use of compressed air for machinery part cleanliness. [ref (a), ch C13]
- .3 List the general operating precautions for working with machinery. [ref (a), ch C13]
- .4 List precautions when securing for sea. [ref (a), ch C13]
- .5 Identify machine guarding as applicable to your ship's workshop equipment.

127 Ordnance

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

- .1 What is the greatest danger from ordnance? [ref (a), ch C14]
- .2 Discuss setting HERO emission controls in presence of electrically initiated ordnance. [ref (a), ch C14]

128 Heavy Weather/Abandoning Ship

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Identify the divisional requirement for heavy weather and abandoning ship.
- .2 Discuss the limitations of mast, topside work, use of machinery and moving stores in heavy weather. [ref (a), ch C16]
- .3 Identify if leeward or windward side of ship should be used to go over in case of abandoning ship. [ref (a), ch C17]
- .4 Determine distance from ship to water that requires the life preserver to be thrown over first. [ref (a), ch C17]

129 Painting and Preservation

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Discuss why non-sanding/abrasive methods should be used when removing paint. [ref (a), ch C18]
- .2 Identify lighting type when spray painting with highly flammable paints. [ref (a), ch C18]
- .3 Determine ventilation requirements when painting in enclosed spaces. [ref (a), ch C18]
- .4 What is the minimum level of PPE required when painting? [ref (a), ch C18]
- .5 Discuss topside barriers required to contain paint debris. [ref (a), ch C18]

130 Food Service and Trash and Garbage Disposal

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

.1 Identify the PPE required for operating the Pulper, Plastic Waste Processor and Solid Waste Processor. [ref (a), ch C19]

.2 What are the safety precautions associated with galley and scullery operations?
[ref (a), ch C19]

131 Laundries and Photography Labs and Darkrooms

References:

(a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH)
Program Manual for Forces Afloat

- .1 Discuss the general safety precautions for laundries. [ref (a), ch C20]
- .2 Identify how dryer vents are to be exhausted. [ref (a), ch C20]
- .3 Identify the hazard associated with flash equipment. [ref (a), ch C20]

132 Medical and Dental Facilities

References:

- (a) OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat
- (b) OPNAV P-45-113-3-99, Afloat Medical Waste Management Guide

.1 Discuss stowage precautions associated with biological or hazardous medical waste. [ref (a), ch C21, ref (b)]

133 CO2 Fixed Flooding Systems Safety Precautions and Procedures

References:

(a) OPNAVINST 5100.19 (series), Navy Occupational Safety and Health (NAVOSH) Program Manual for Forces Afloat

- .1 What are the hazards associated with CO2 Fixed Flooding Systems when concentrations exceed 30 percent? [ref (a), ch C22]
- .2 Discuss the safety precautions for working inside CO2 protected spaces. [ref (a), ch C22]
- .3 Discuss rescue personnel procedures to include appropriate PPE, the minimum number of rescue personnel, communications, and how to minimize the spread of CO2. [ref (a), ch C22]

134 Navy Traffic, Recreation, Athletics and Home Safety Program

References:

- (a) OPNAVINST 5100.12 (series), Navy Traffic Safety Program
 - (b) OPNAVINST 5100.25 (series), Navy Recreation, Athletics and Home Safety Program
 - (c) OPNAVINST 3120.32 (series), Standard Organization and Regulations of the U.S. Navy
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- .1 Discuss the scope of reference a.
- .2 Identify the duties and responsibilities of the Traffic Safety Coordinator. [ref (a)]
- .3 Explain the conditions and to whom motor vehicle training is applicable. [ref (a)]
- .4 Discuss the training application for those convicted of traffic violations on and off a DON installation. [ref (a)]
- .5 Explain the applicability of motorcycle safety training to military and DON civilian personnel. [ref (a)]
- .6 Explain the conditions for requiring the Experience Rider Course (ERC) and/or Military Sport Bike Rider (MSRC) courses. [ref (a)]
- .7 Explain the training applicability to military and civilian personnel that intend to operate private or government owned/leased dirt bikes. [ref (a)]
- .8 Discuss minimum PPE required for skateboarding and bicycling. [ref (a)]
- .9 Discuss listening device restrictions on DON installations. [ref (a)]
- .10 Discuss local requirements for operating a cell phone while driving. [ref (a)]
- .11 Identify ANSI/DOT/SNELL approved motorcycle safety PPE. [ref (a)]
- .12 Explain Traffic Risk Planning System (TRiPS) and how it may be used to manage driving risks. [ref (a)]
- .13 Identify the duties and responsibilities of the Recreation, Athletics and Home Safety Program Manager. [ref (b); ref (c) 303.14]
- .14 Discuss the frequency of recreational equipment and facility inspections. [ref (b)]
- .15 Discuss the frequency of hazard awareness training. [ref (b)]

.16 Discuss Personal Protective Equipment requirements for bicycling and jogging.
[ref (b)]

.17 How long are training records to be maintained. [ref (b)]

135 Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping

References:

(a) OPNAVINST 5102.1 (series), Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping Manual

- .1 Discuss the definition of Class A, B and C mishaps. [ref (a), ch 2002]
- .2 Explain what conditions require immediate notification, within eight hours, to COMNAVSACFEN and OSHA. [ref (a), ch 3002]
- .3 Explain the conditions of a Reportable Mishap. [ref (a), ch 3004]
- .4 Discuss mishaps that need not be reported. [ref (a), ch 3005]
- .5 What is the Web-Enabled Safety System (WESS)? [ref (a), ch 3007]
- .6 Compare and contrast on duty and off duty mishap trends.
- .7 What is the role of a Safety Authority (SA)? [ref (a), ch 3007]
- .8 Describe how WESS supports injury reporting logs for military and civilian personnel. [ref (a), ch 3007]
- .9 Identify the conditions that may require submission of a HAZREP. [ref (a), ch 4003]
- .10 Discuss the length of time allowed to submit a SITREP [ref (a), ch 5003]

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300 INTRODUCTION TO WATCHSTATIONS

300.1 INTRODUCTION

The Watchstation section of your PQS is where you get a chance to demonstrate to your Qualifier that you can put the knowledge you have gained in the previous sections to use. It allows you to practice the tasks required for your watchstation and to handle abnormal conditions and emergencies. Before starting your assigned tasks, you must complete the prerequisites that pertain to the performance of that particular task. Satisfactory completion of all prerequisites is required prior to achievement of final watchstation qualification.

300.2 FORMAT

Each watchstation in this section contains:

- A FINAL QUALIFICATION PAGE, which is used to obtain the required signatures for approval and recording of Final Qualification.
- PREREQUISITES, which are items that must be certified completed before you can begin qualification for a particular watchstation. Prerequisites may include schools, watchstation qualifications from other PQS books, and fundamentals, systems, or watchstation qualifications from this book. Prior to signing off each prerequisite line item, the Qualifier must verify completion from existing records. Record the date of actual completion, not the sign-off date.
- WATCHSTATION Performance, which is the practical factors portion of your qualification. The performance is broken down as follows:
 - Tasks (routine operating tasks that are performed frequently)
 - Infrequent Tasks
 - Abnormal Conditions
 - Emergencies
 - Training Watches

If there are multiple watchstations, a QUALIFICATION PROGRESS SUMMARY will appear at the end of the Standard.

300.3 OPERATING PROCEDURES

The PQS deliberately makes no attempt to specify the procedures to be used to complete a task or to control or correct a casualty. The only proper sources of this information are the technical manuals, Engineering Operational Sequencing System (EOSS), Naval Air Training and Operating Procedures Standardization (NATOPS) or other policy-making documents prepared for a specific installation or a piece of equipment. Additionally, the level of accuracy required of a trainee may vary from school to school, ship to ship, and squadron to squadron based upon such factors as mission requirements. Thus, proficiency may be confirmed only through demonstrated performance at a level of competency sufficient to satisfy the Commanding Officer.

300.4 DISCUSSION ITEMS

Though actual performance of evolutions is always preferable to observation or discussion, some items listed in each watchstation may be too hazardous or time consuming to perform or simulate. Therefore, you may be required to discuss such designated items with your Qualifier.

300.5 NUMBERING

Each Final Qualification is assigned both a watchstation number and a NAVEDTRA Final Qualification number. The NAVEDTRA number is to be used for recording qualifications in service and training records.

300.6 HOW TO COMPLETE

After completing the required prerequisites applicable to a particular task, you may perform the task under the supervision of a qualified watch stander. If you satisfactorily perform the task and can explain each step, your Qualifier will sign you off for that task. After all line items have been completed, your Qualifier will verify Final Qualification by signing and dating the Final Qualification pages.

301 DIVISIONAL SAFETY PETTY OFFICER

NAME _____ RATE/RANK _____

This page is to be used as a record of satisfactory completion of designated sections of the Personnel Qualification Standard (PQS). Only specified supervisors may signify completion of applicable sections either by written or oral examination, or by observation of performance. The examination or checkout need not cover every item; however, a sufficient number should be covered to demonstrate the examinee's knowledge. Should supervisors give away their signatures, unnecessary difficulties can be expected in future routine operations.

This qualification section is to be kept in the individual's training jacket.

The trainee has completed all PQS requirements for this watchstation. Recommend designation as a qualified DIVISIONAL SAFETY PETTY OFFICER (NAVEDTRA 43460-4C).

RECOMMENDED _____ DATE _____
Supervisor

RECOMMENDED _____ DATE _____
Division Officer

RECOMMENDED _____ DATE _____
Department Head

QUALIFIED _____ DATE _____
Commanding Officer or Designated Representative

SERVICE RECORD
ENTRY _____ DATE _____

301 DIVISIONAL SAFETY PETTY OFFICER

Estimated completion time: 26 weeks

301.1 PREREQUISITES

BEFORE STARTING YOUR ASSIGNED TASKS, COMPLETE THE FOLLOWING:

301.1.1 SCHOOLS:

None

.2 PQS QUALIFICATIONS:

Ship's Maintenance and Material Management (3M) System
(NAVEDTRA 43241-G), 302 Work Center Supervisor
Completed _____
(Qualifier and Date)

Damage Control (NAVEDTRA 43119-G), 304 Fire Watch
Completed _____
(Qualifier and Date)

FOR OPTIMUM TRAINING EFFECTIVENESS, THE FOLLOWING PQS ITEMS SHOULD BE COMPLETED PRIOR TO STARTING YOUR ASSIGNED TASKS BUT MUST BE COMPLETED PRIOR TO FINAL WATCHSTATION QUALIFICATION.

.3 FUNDAMENTALS FROM THIS PQS:

101 SOH Program Organization and Responsibilities

Completed _____ 2% of Watchstation
(Qualifier and Date)

102 Inspections, Surveys, Assists, Hazard Reporting and Medical Surveillance

Completed _____ 2% of Watchstation
(Qualifier and Date)

103 Hazard Control and Deficiency Abatement/Operational Risk Management

Completed _____ 2% of Watchstation
(Qualifier and Date)

104 Training

Completed _____ 2% of Watchstation
(Qualifier and Date)

105 Asbestos Management

Completed _____ 2% of Watchstation
(Qualifier and Date)

106 Heat Stress
Completed_____ 2% of Watchstation
(Qualifier and Date)

107 Hazardous Material Control and Management
Completed_____ 2% of Watchstation
(Qualifier and Date)

108 Hearing Conservation
Completed_____ 2% of Watchstation
(Qualifier and Date)

109 Sight Conservation
Completed_____ 2% of Watchstation
(Qualifier and Date)

110 Respiratory Protection
Completed_____ 2% of Watchstation
(Qualifier and Date)

111 Electrical Safety
Completed_____ 2% of Watchstation
(Qualifier and Date)

112 Gas Free Engineer
Completed_____ 2% of Watchstation
(Qualifier and Date)

113 Radiation Safety
Completed_____ 2% of Watchstation
(Qualifier and Date)

114 Lead Control
Completed_____ 2% of Watchstation
(Qualifier and Date)

115 Tag-Out
Completed_____ 2% of Watchstation
(Qualifier and Date)

116 Personal Protective Equipment
Completed_____ 2% of Watchstation
(Qualifier and Date)

117 Basic Safety
Completed_____ 2% of Watchstation

(Qualifier and Date)

118 Dry Cargo Operations/Stores Handling
Completed _____ 2% of Watchstation
(Qualifier and Date)

119 Underway Replenishment
Completed _____ 2% of Watchstation
(Qualifier and Date)

120 Small Boats
Completed _____ 2% of Watchstation
(Qualifier and Date)

121 Wire and Fiber Rope
Completed _____ 2% of Watchstation
(Qualifier and Date)

122 Ground Tackle and Towing
Completed _____ 2% of Watchstation
(Qualifier and Date)

123 Aviation Safety
Completed _____ 2% of Watchstation
(Qualifier and Date)

124 Working Over the Side or Aloft; Vertical Trunks; Drydock Safety
Completed _____ 2% of Watchstation
(Qualifier and Date)

125 Welding, Cutting, Brazing, and Hot Work
Completed _____ 2% of Watchstation
(Qualifier and Date)

126 Machinery
Completed _____ 2% of Watchstation
(Qualifier and Date)

127 Ordnance
Completed _____ 2% of Watchstation
(Qualifier and Date)

128 Heavy Weather/Abandoning Ship
Completed _____ 2% of Watchstation
(Qualifier and Date)

129 Painting and Preservation
Completed _____ 2% of Watchstation
(Qualifier and Date)

130 Food Service and Trash and Garbage Disposal
Completed _____ 2% of Watchstation
(Qualifier and Date)

131 Laundries and Photography Labs and Darkrooms
Completed _____ 2% of Watchstation
(Qualifier and Date)

132 Medical and Dental Facilities
Completed _____ 2% of Watchstation
(Qualifier and Date)

133 CO2 Fixed Flooding Systems Safety Precautions and Procedures
Completed _____ 2% of Watchstation
(Qualifier and Date)

134 Navy Traffic, Recreation, Athletic and Home Safety Program
Completed _____ 2% of Watchstation
(Qualifier and Date)

135 Mishap and Safety Investigation Reporting and Record Keeping
Completed _____ 2% of Watchstation
(Qualifier and Date)

301.2 TASKS

For the tasks listed below:

- A. What are the steps of this procedure?
- B. What are the reasons for each step?
- C. What control/coordination is required?
- D. What means of communications are used?
- E. What safety precautions must be observed?
- F. What parameters/operating limits must be monitored?
- G. Satisfactorily perform this task.

Questions

301.2.1 Conduct self assessments of assigned spaces using
applicable checklists and guides

D G

(Signature and Date)

301 DIVISIONAL SAFETY PETTY OFFICER (CONT'D)

Questions

- .2 Classify safety hazards by using a RAC A B G

 (Signature and Date)
- .3 Develop recommended corrective actions for hazards/ deficiencies A B C D E F G

 (Signature and Date)
- .4 Verify completion of corrective actions for hazards/deficiencies (2 times) A B C D E F G

 (Signature and Date) (Signature and Date)
- .5 Enter safety hazard code on OPNAV 4790/2K (block 15) for inclusion into CSMP (2 times) A B C D G

 (Signature and Date) (Signature and Date)
- .6 Complete an Internal Safety Hazard Report (WESS) or SAFETYGRAM (2 times) A B C D F G

 (Signature and Date) (Signature and Date)
- .7 Attend Enlisted Safety Committee meeting (2 times) A B D G

 (Signature and Date) (Signature and Date)
- .8 Disseminate information from safety committee meetings to division (2 times) A B D G

 (Signature and Date) (Signature and Date)
- .9 Train and document personnel on matters concerning mishap prevention A B C D G

 (Signature and Date)
- .10 Inspect divisional spaces for authorized HM (2 times) A B C D E F G

 (Signature and Date) (Signature and Date)
- .11 Inventory divisional HM and compare to authorized HM in SHML A B C D E F G

(Signature and Date)

.12 Observe the turn-in of used/excess HM A B C D E F G

(Signature and Date)

.13 Inspect labeling of HM for proper elements (2 times) A B C D E F G

(Signature and Date) (Signature and Date)

.14 Inspect condition of divisional PPE (2 times) A B C E F G

(Signature and Date) (Signature and Date)

.15 Inventory divisional PPE for adequate supply A B C E F G

(Signature and Date)

.16 Conduct space safety inspections with Safety Officer (2 times) A B C E F G

(Signature and Date)

.17 Assist in safety stand-down A B C D E F G

(Signature and Date)

.18 Perform a tag-out spot check (2 times) A B C D G

(Signature and Date) (Signature and Date)

.19 Participate as an assistant safety inspector during a zone inspection (2 times) A B C E F G

(Signature and Date) (Signature and Date)

COMPLETED .1 AREA COMPRISES 20% OF WATCHSTATION.

301.3 ABNORMAL CONDITIONS

For the abnormal conditions listed below:

- A. What indications and alarms are received?
- B. What immediate action is required?
- C. What are the probable causes?
- D. What emergencies or malfunctions may occur if immediate action is not taken?

- E. How does this condition affect other operations/equipment/watchstations?
- F. What follow-up action is required?
- G. Satisfactorily perform or simulate the corrective/immediate action for this abnormal condition.

301.3.1 Missing or damaged safety equipment (2 times)

 (Signature and Date) (Signature and Date)

301.3.2 Improperly stored or marked HM containers (2 times)

 (Signature and Date) (Signature and Date)

COMPLETED .3 AREA COMPRISES 10% OF WATCHSTATION.

301.4 WATCHES — None.

301.5 EXAMINATIONS (OPTIONAL EXCEPT AS REQUIRED BY TYCOM/ISIC, ETC.)

301.5.1 EXAMINATIONS

Pass a written examination

 (Signature & Date)

.2 EXAMINATIONS

Pass an oral examination board with Safety Officer during shipboard walkthrough

 (Signature & Date)

304 ELECTRICAL SAFETY OFFICER

NAME _____ RATE/RANK _____

This page is to be used as a record of satisfactory completion of designated sections of the Personnel Qualification Standard (PQS). Only specified supervisors may signify completion of applicable sections either by written or oral examination, or by observation of performance. The examination or checkout need not cover every item; however, a sufficient number should be covered to demonstrate the examinee's knowledge. Should supervisors give away their signatures, unnecessary difficulties can be expected in future routine operations.

This qualification section is to be kept in the individual's training jacket.

The trainee has completed all PQS requirements for this watchstation. Recommend designation as a qualified DIVISIONAL SAFETY PETTY OFFICER (NAVEDTRA 43460-4C).

RECOMMENDED _____ DATE _____
Supervisor

RECOMMENDED _____ DATE _____
Division Officer

RECOMMENDED _____ DATE _____
Department Head

QUALIFIED _____ DATE _____
Commanding Officer or Designated Representative

SERVICE RECORD
ENTRY _____ DATE _____

WATCHSTATION 304
304 ELECTRICAL SAFETY OFFICER

Estimated completion time: 12 weeks

304.1 PREREQUISITES

BEFORE STARTING YOUR ASSIGNED TASKS, COMPLETE THE FOLLOWING:

304.1.1 SCHOOLS:

Approved CPR Course (RECOMMENDED)
Completed _____
(Qualifier and Date)

.2 PQS QUALIFICATIONS:

Ship's Maintenance and Material Management (3M) System (NAVEDTRA
43241-G), 304 Division Officer

Completed _____
(Qualifier and Date)

FOR OPTIMUM TRAINING EFFECTIVENESS, THE FOLLOWING PQS ITEMS SHOULD BE COMPLETED PRIOR TO STARTING YOUR ASSIGNED TASKS BUT MUST BE COMPLETED PRIOR TO FINAL WATCHSTATION QUALIFICATION.

.3 FUNDAMENTALS FROM THIS PQS:

101 SOH Program Organization and Responsibilities

Completed _____ 2% of Watchstation
(Qualifier and Date)

102 Inspections, Surveys, Assists, Hazard Reporting and Medical Surveillance

Completed _____ 2% of Watchstation
(Qualifier and Date)

103 Hazard Control and Deficiency Abatement/Operational Risk Management

Completed _____ 2% of Watchstation
(Qualifier and Date)

107 Hazardous Material Control and Management

Completed _____ 2% of Watchstation
(Qualifier and Date)

108 Hearing Conservation

Completed _____ 2% of Watchstation
(Qualifier and Date)

109 Sight Conservation

Completed _____ 2% of Watchstation

(Qualifier and Date)

114 Lead Control
Completed _____ 2% of Watchstation
(Qualifier and Date)

115 Tag-Out
Completed _____ 2% of Watchstation
(Qualifier and Date)

116 Personal Protective Equipment
Completed _____ 2% of Watchstation
(Qualifier and Date)

117 Basic Safety
Completed _____ 2% of Watchstation
(Qualifier and Date)

304.2 TASKS

For the tasks listed below:

- A. What are the steps of this procedure?
- B. What are the reasons for each step?
- C. What control/coordination is required?
- D. What means of communications are used?
- E. What safety precautions must be observed?
- F. What parameters/operating limits must be monitored?
- G. Satisfactorily perform this task.

Questions

304.2.1 Review Command electrical safety programs

A B C D G

(Signature and Date)

304.2.2 Review Tag-Out Program

A B C D G

(Signature and Date)

.3 Inspect battery storage and charging areas

A B C D E F G

(Signature and Date)

.4 Inspect electrical/electronic workbenches (2 times)

A B C D E F G

(Signature and Date) (Signature and Date)

.5 Inspect electrical/electronic spaces for electrical
grade rubber matting

A B C D E F G

(Signature and Date)

.6 Audit/inventory Electrical Tool Issue Room equipment (2 times)	A B C D G
_____ (Signature and Date) (Signature and Date)	
.7 Audit/inventory Electrical Tool Issue Room PPE (2 times)	A B C D G
_____ (Signature and Date) (Signature and Date)	
.8 Audit/inventory personal electrical/electronic equipment (2 times)	A B C D G
_____ (Signature and Date) (Signature and Date)	
.9 Conduct electrical safety training for ship's personnel	A B C D G
_____ (Signature and Date)	
304.2.10 Maintain records of ship-wide electrical safety training	A B C D G
_____ (Signature and Date)	
.11 Distribute electrical safety related articles	A B C D G
_____ (Signature and Date)	
COMPLETED .2 AREA COMPRISES 34% OF WATCHSTATION.	
304.3 INFREQUENT TASKS	
For the infrequent tasks listed below:	
A. What are the steps of this procedure?	
B. What are the reasons for each step?	
C. What control/coordination is required?	
D. What means of communications are used?	
E. What safety precautions must be observed?	
F. What conditions require this infrequent task?	
G. Satisfactorily perform or simulate this infrequent task.	
304.3.1 Supervise connection/disconnection of shore power cables (2 times)	A B C D E F G
_____ (Signature and Date) (Signature and Date)	
.2 Inspect casualty power system components (2 times)	A B C D E F G
_____ (Signature and Date) (Signature and Date)	
.3 Assist in safety stand-down	A B C D F G
_____ (Signature and Date)	
.4 Coordinate CPR training for electrical/electronic personnel	A B C D F G

(Signature and Date)

.5 Conduct electrical safety training for embarked personnel A B C D F G

(Signature and Date)

.6 Review PCB component inventory A B C D F G

(Signature and Date)

COMPLETED .3 AREA COMPRISES 18% OF WATCHSTATION.

304.4 ABNORMAL CONDITIONS

For the abnormal conditions listed below:

- A. What indications and alarms are received?
- B. What immediate action is required?
- C. What are the probable causes?
- D. What emergencies or malfunctions may occur if immediate action is not taken?
- E. How does this condition affect other operations/equipment/ watchstations?
- F. What follow-up action is required?
- G. Satisfactorily perform or simulate the corrective/immediate action for this abnormal condition.

304.4.1 Working on energized equipment

(Signature and Date)

.2 Shorted equipment

(Signature and Date)

.3 Improperly grounded equipment

(Signature and Date)

.4 Loss of ventilation in battery storage/charging areas

(Signature and Date)

COMPLETED .4 AREA COMPRISES 15% OF WATCHSTATION.

304.5 EMERGENCIES

For the emergencies listed below:

- A. What indications and alarms are received?
- B. What immediate action is required?
- C. What are the probable causes?
- D. What other emergencies or malfunctions may occur if immediate action is not taken?
- E. How does this emergency affect other operations/equipment/ watchstations?
- F. What follow-up action is required?
- G. Satisfactorily perform or simulate the immediate action for this emergency.

304.5.1 Battery explosion/fire

(Signature and Date)

.2 Electrical shock victim

(Signature and Date)

.3 PCB spill

(Signature and Date)

COMPLETED .5 AREA COMPRISES 13% OF WATCHSTATION.

304.6 WATCHES — None.

304.7 EXAMINATIONS (OPTIONAL EXCEPT AS REQUIRED BY TYCOM/ISIC, ETC.)

304.7.1 EXAMINATIONS

Pass a written examination

(Signature & Date)

.2 EXAMINATIONS

Pass an oral examination board

(Signature & Date)

**QUALIFICATION PROGRESS SUMMARY FOR
SAFETY PROGRAMS AFLOAT**

NAME _____ RATE/RANK _____

This qualification progress summary is used to track the progress of a trainee in the watchstations for this PQS and ensure awareness of remaining tasks. It should be kept by the individual or in the individual's training jacket and updated with an appropriate signature (Training Petty Officer, Division Officer, Senior Watch Officer, etc.) as watchstations are completed.

301 DIVISIONAL SAFETY PETTY OFFICER

Completed _____ Date _____
(Signature)

304 ELECTRICAL SAFETY OFFICER

Completed _____ Date _____
(Signature)

LIST OF REFERENCES USED IN THIS PQS

OPNAVNST 3120.32 (series), Standard Organization and Regulations of the U.S. Navy

OPNAVINST 5100.19 (series), Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat

OPNAVINST 3500.39 (series), Operational Risk Management (ORM)

OPNAVINST 3710.7 (series), NATOPS General Flight and Operating Instructions

OPNAVINST 5100.12 (series), Navy Traffic Safety Program

OPNAVINST 5100.25 (series), Navy Recreation, Athletics and Home Safety Program

OPNAVINST 5102.1 (series), Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping Manual

OPNAV P-45-113-3-99, Afloat Medical Waste Management Guide

COMNAVSURFFOINST 3502.1 (series), Surface Force Training Manual (SURFORTRAMAN)

NAVSEA S593-A1-MAN-010, Shipboard Management Guide to PCBs (NOTAL)

NAVSEA S0400-AD-URM-010/TUM, Tag-Out User's Manual (NOTAL)

Personnel Qualifications Standard Feedback Report
PQSDEVGRU

From _____ Date _____

Via _____ Date _____

Department Head

Activity _____

MailingAddress _____

_____ DSN _____

__ PQS

Title _____ NAVEDTRA _____

_____ Section

Affected _____

_____ Page

Number(s) _____

_____ Remarks/Recommendations (Use additional sheets if necessary):

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