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# U.S. COAST GUARD



## FIXED PLATFORM INSPECTOR (FPI)

### PERFORMANCE AND QUALIFICATION STANDARD



Marine Inspection and Investigation School  
Training Center Yorktown

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## **Fixed Platform Inspector Performance and Qualification Standard**

### **Competency Code: FPI**

#### **References:**

- (a) U.S. Coast Guard Sector Organization Manual, COMDTINST M5401.6 (series)
- (b) Marine Safety Manual, COMDTINST M16000 (series)
- (c) Performance, Training & Education Manual, COMDTINST M1500.10 (series)
- (d) Safety and Environmental Health Manual, COMDTINST 5100.47 (series)

This Performance and Qualification Standard (PQS) workbook is your On the Job Training (OJT) performance checklist for certification as a Fixed Platform (FP) Inspector. It is your responsibility to document all completed unit training items and keep track of all inspections completed during this process by filling out the Inspection Log located in appendix C in this workbook.

This qualification is intended for all Coast Guard Marine Inspectors (Active Duty Officers and Civilian GS Personnel).

Enlisted Assistant Marine Inspectors (EAMIs) may also complete this PQS in order to earn an Assistant Fixed Platform Inspector competency (AFPI) in accordance with CG-CVC Policy Letter 15-01. Per the policy letter, EAMIs are not required to attend the Marine Inspector Course as a prerequisite to attaining this competency, however all other prerequisites are required to be completed.

This PQS workbook contains the necessary tasks and steps for an FPI to conduct an inspection. Those members who will be conducting inspections on FPIs are required to complete all tasks and steps in this PQS workbook. Certain tasks associated with inspections on FPIs were intentionally separated from this baseline qualification in order to streamline the national certification process and limit the need to defer tasks. To qualify for an endorsement to perform specialized tasks you will be required to complete the specific tasks and steps associated with that particular type of inspection which are incorporated in the following addendum workbooks:

DCN: MPS-PQS-TCY-CDA – Commercial Diving

The following is a brief overview of how this PQS workbook works. On each task card you will find:

1. **Job:** The formal title of the qualification.  
*Example: "Offshore Supply Vessel Inspector"*
2. **Job Accomplishment:** The main deliverable for the qualification.  
*Example: "Certificate of Inspection"*

3. **Major Accomplishment:** The valuable products of a job or specialty which collectively make up the job accomplishment.  
*Example: "Lifesaving Equipment Inspection"*
4. **Vessel types:** The specific type of vessels within the formal title of the qualification that the task is associated with.  
*Example: "Inspected Towing Vessel (ITV)"*
5. **Task:** Action to be performed on the job. A unit of behavior which has value for producing major accomplishments/output; has a definite beginning (stimulus); is made up of two or more steps; and results in a measurable output.
6. **Condition:** Specifies assistance, aids, or constraints the trainee will be given. It states the condition(s)/limit(s) under which the task will be performed.
7. **Standard:** Specifications of the levels of accuracy and quality necessary for success - that is, how well a trainee must carry out the desired performance to complete the task.
8. **Steps:** Sequence of actions which collectively make up the task's completion.

All tasks and steps must be validated by a certified Verifying Officer (VO). The VO shall observe the successful performance of each task and document such with signatures in the specific task card. VOs shall be experienced and competent personnel who have demonstrated the ability to evaluate, instruct and observe other personnel in the performance task criteria. VOs must be certified and recent in the competencies for which they are to verify and must be designated in writing, by the command. VOs must enter their title, name and initials in the Record of Verifying Officer's section before making entries in your PQS workbook.

A Certification Board should only be completed after all the tasks and steps are signed by a VO. Upon satisfactory completion of the board, a Letter of Certification/Designation will be issued and the **Unit Training Coordinator should enter the certification in Training Management Tool (TMT).**

**Appendices:**

- A. List of additional references
- B. Glossary
- C. Inspection Log

PQS Verifying Officer Signature Verification Log

RATE/ RANK	SIGNATURE/ PRINT NAME	EMPLID	INITIALS	UNIT
REMARKS:				

## Fixed Platform Inspector (FPI) PQS

RECORD OF COMPLETION		
Training Prerequisites	Date	Training Coordinator's Signature
A. Assign FPI competency in TMT		
B. Completion of 01 domestic MI competency		
C. Completion of the following resident and on-line courses:		
1. Marine Inspector Course (501869);		
2. Introduction to Confined Space Entry and Shipyard Competent Person for Marine Inspection/Port State Control (100028); <i>and</i>		
3. Helicopter Underwater Egress Training (HUET)		
D. Completion of this PQS Workbook		
E. Successful completion of final assessment under the observation of the Verifying Officer		
F. Successful completion of the final board by FPICB		
<b>FPICB Members Present for Board:</b>		
G. Certification/Designation Letter submitted for approval		
H. Once Certification/Designation Letter is signed make appropriate entries in TMT		
<b>REMARKS:</b>		

## Fixed Platform Inspector (FPI) PQS

<b>Task Number</b>	<b>Task Description</b>	<b>Date Completed</b>
FPI-PI01	Research Bureau of Safety and Environmental Enforcement (BSEE)/Coast Guard (CG) Memorandum of Agreement OCS-09	
FPI-PI02	Schedule inspection in Maritime Information for Safety and Law Enforcement (MISLE)	
FPI-PI03	Coordinate inspection with facility's representative	
FPI-PI04	Conduct meeting with Person in Charge (PIC)	
FPI-PI05	Mitigate potential hazards encountered during an inspection	
FPI-PI06	Issue Letter of Determination (LOD)	
FPI-SD01	Review Facility Security Plan/Alternate Security Plan (FSP/ASP)	
FPI-SD02	Review security records/documents	
FPI-SD03	Inspect security equipment and access control	
FPI-SD04	Review crew knowledge of Facility Security Plan	
FPI-CD01	Examine Annual Inspection Report(s) (CG-5432) - BSEE PINC Z-100	
FPI-CD02	Verify Person in Charge designation	
FPI-CD03	Examine station bill - BSEE PINC Z-210	
FPI-LM01	Review Emergency Evacuation Plan (EEP)	
FPI-LM02	Verify emergency drill records - BSEE PINC Z-205	
FPI-LM03	Verify fire extinguisher inspection and maintenance records	
FPI-GH01	Inspect eye and face protection - BSEE PINC Z-102	
FPI-GH02	Inspect head protection - BSEE PINC Z-102	
FPI-GH03	Inspect foot protection - BSEE PINC Z-102	
FPI-GH04	Inspect protective clothing - BSEE PINC Z-102	
FPI-GH05	Inspect respiratory protection - BSEE PINC Z-104	
FPI-GH06	Inspect fall protection - BSEE PINC Z-106	
FPI-GH07	Inspect eyewash stations - BSEE PINC Z-110	
FPI-GH08	Examine general housekeeping - BSEE PINC Z-112	
FPI-GH09	Inspect deck opening protection - BSEE PINC Z-114	
FPI-GH10	Examine lockout-tagout procedures	
FPI-GH11	Inspect general alarm system - BSEE PINC Z-195	
FPI-GH12	Inspect emergency signals	

## Fixed Platform Inspector (FPI) PQS

<b>Task Number</b>	<b>Task Description</b>	<b>Date Completed</b>
FPI-LS01	Inspect means of escape - BSEE PINC Z-125	
FPI-LS02	Inspect lifefloats - BSEE PINC Z-145	
FPI-LS03	Inspect lifeboat(s) - BSEE PINC Z-145	
FPI-LS04	Inspect boat davits/winches	
FPI-LS05	Inspect inflatable liferaft installation(s) - BSEE PINC Z-145	
FPI-LS06	Inspect life preservers - BSEE PINC Z-108 & 150	
FPI-LS07	Inspect ring life buoys - BSEE PINC Z-155	
FPI-LS08	Inspect first-aid kit - BSEE PINC Z-160	
FPI-LS09	Inspect stokes/safety litter - BSEE PINC Z-165	
FPI-LS10	Inspect emergency communications - BSEE PINC Z-170	
FPI-LS11	Inspect work vests - BSEE PINC Z-190	
FPI-LS12	Inspect lifesaving equipment on unmanned platforms - BSEE PINC Z-175 & 180	
FPI-LS13	Inspect man ropes/swing ropes - BSEE PINC Z-125	
FPI-FF01	Inspect portable and semi-portable fire extinguishers - BSEE PINC Z-185	
FPI-FF02	Inspect fixed firefighting system(s)	
FPI-FF03	Inspect galley fire suppression system	
FPI-HD01	Inspect heli-deck perimeter - BSEE PINC Z-140	
FPI-AN01	Inspect obstruction light(s) - BSEE PINC Z-120	
FPI-AN02	Inspect sound signal(s) - BSEE PINC Z-120	
FPI-TI01	Inspect guards and rails - BSEE PINC Z-135	
FPI-TI02	Inspect personnel landings - BSEE PINC Z-130	
FPI-ED01	Evaluate abandon platform drill - BSEE PINC Z-200	
FPI-FU01	Issue Deficiencies	
FPI-FU02	Verify deficiency corrections	
FPI-FU03	Complete Maritime Information for Safety and Law Enforcement (MISLE) Activity	



**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Pre-Inspection (PI)****Fixed Platform**

**Task:** FPI-PI01 Research Bureau of Safety and Environmental Enforcement (BSEE)/Coast Guard (CG) Memorandum of Agreement OCS-09

**Condition:** During preparation for inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. Title 33, Code of Federal Regulations Part 140 OCS - General
  2. BSEE/USCG MOA OCS-09 Fixed Outer Continental Shelf (OCS) Facilities, 19Sep2014
  3. G-MOC Policy Letter 02-02 Fixed Platform Inspection Program
  4. Title 43, United States Code § 1331 Outer Continental Shelf Lands

Steps		References	Initials
PI01.1	Determine authority, jurisdiction and applicable regulations	43 USC 1331 33 CFR 140.101 G-MOC Policy Letter 02-02	
PI01.2	Determine responsibilities of CG and BSEE	BSEE/USCG MOA OCS-09	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of shared agency oversight of fixed platforms and how applicable regulations, policy and agency agreements define the shared oversight.

**Inspector's Name:** (Last, First, Initial)

**EMPLID:**

**Verifying Officer's Signature:**

**Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Pre-Inspection (PI)****Fixed Platform**

**Task:** FPI-PI02 Schedule inspection in Maritime Information for Safety and Law Enforcement (MISLE)

**Condition:** During preparation for inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. COMDTINST M16000.6 Marine Safety Manual Volume I Administration & Management
  2. Mission Management System (MMS) Work Instruction - MISLE Data Entry Requirements for Outer Continental Shelf (OCS) Inspections

Steps		References	Initials
PI02.1	Locate facility	MISLE User Guide	
PI02.2	Review history (narratives, deficiencies & special notes)	MSM I/12.G.2.a MISLE User Guide	
PI02.3	Generate new activity	MISLE User Guide	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of MISLE and the Coast Guard's Mission Management System's (MMS) processes and procedures.

**Inspector's Name:** (Last, First, Initial)

**EMPLID:**

**Verifying Officer's Signature:**

**Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Pre-Inspection (PI)****Fixed Platform**

**Task:** FPI-PI03 Coordinate inspection with facility's representative

**Condition:** During preparation for inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. Title 33, Code of Federal Regulations Part 140 OCS - General
2. MPS-PR-SEC-01 Scheduling Domestic Vessel Inspections
3. MPS-PR-SEC-04 Preparing for Inspections and Examinations

Steps		References	Initials
PI03.1	Identify fixed platform/facility representative	MPS-PR-SEC-01 MPS-PR-SEC-04	
PI03.2	Confirm inspection time and destination	MPS-PR-SEC-01	
PI03.3	Articulate inspection expectations	33 CFR 140.3 33 CFR 140.101	
PI03.4	Verify owner/operator information	MPS-PR-SEC-04	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of their unit's and/or District's policies and procedures for arranging transportation to/from the facility and how to complete any required contractual paperwork. Trainee shall also have a working knowledge of the Coast Guard's Mission Management System's(MMS) processes and procedures.

**Inspector's Name:** (Last, First, Initial)

**EMPLID:**

**Verifying Officer's Signature:**

**Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Pre-Inspection (PI)****Fixed Platform****Task:** FPI-PI04 Conduct meeting with Person in Charge (PIC)**Condition:** During preparation for inspection**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 140 OCS - General  
2. MPS-PR-SEC-04 Preparing for Inspections and Examinations

Steps		References	Initials
PI04.1	Review outstanding third party servicing report discrepancies	MPS-PR-SEC-04	
PI04.2	Discuss inspection procedure and expectations	33 CFR 140.3 33 CFR 140.101	
PI04.3	Review any ongoing operations that could affect inspection or equipment	MPS-PR-SEC-04	
PI04.4	Coordinate testing procedures and inspection	MPS-PR-SEC-04	

**Verifying Officer Guidance:** Trainee shall demonstrate confidence, openness to differing points of view and flexibility. Trainee should also have an understanding of the scope of a fixed facility inspection and how to conduct an inspection, taking into consideration ongoing operations.

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Pre-Inspection (PI)****Fixed Platform**

**Task:** FPI-PI05 Mitigate potential hazards encountered during an inspection

**Condition:** During preparation for inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. COMDTINST M16000.6 Marine Safety Manual Volume I Administration & Management
  2. NFPA 306 Standard for the Control of Gas Hazards on Vessels, 2009
  3. Gas Alert Quattro Gas Detector Operator's Manual

Steps		References	Initials
PI05.1	Recognize potential hazards	NFPA 306	
PI05.2	Prepare necessary personal protective equipment	MSM I/10 App. A Quattro Operator's Manual MSM I/10 App. A	
PI05.3	Review CG policy for leaving spaces due to hazardous condition	MSM I/10 App. A	

**Verifying Officer Guidance:**

**Inspector's Name:** (Last, First, Initial)

**EMPLID:**

**Verifying Officer's Signature:**

**Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Pre-Inspection (PI)****Fixed Platform****Task:** FPI-PI06 Issue Letter of Determination (LOD)**Condition:** During preparation for inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. Title 5, United States Code § 552 Freedom of Information Act & § 552a Privacy Act
  2. Title 43, United States Code § 1356 OCS Lands - Documentary, Registry & Manning Requirements
  3. Title 33, Code of Federal Regulations Part 141 OCS - Personnel
  4. COMDTINST M5212.12A Information and Life Cycle Management Manual
  5. COMDTINST M5260.3 Coast Guard Freedom of Information (FOIA) and Privacy Acts Manual
  6. NVIC 07-84 Outer Continental Shelf (OCS) Citizenship Requirements; Exemptions from

Steps		References	Initials
PI06.1	Review request	43 USC 1356(c) 33 CFR 141.5 & 141.15 NVIC 07-84	
PI06.2	Prepare LOD	33 CFR 141.15 NVIC 07-84	
PI06.3	Retain a copy and log issued LODs	5 USC 552 & 552a COMDTINST M5260.3 COMDTINST M5212.12A	
PI06.4	Secure documentation received from employers/applicants	COMDTINST M5212.12A	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of Coast Guard (HQ, District and unit) policies and procedures related to the issuance of LODs, including when to escalate the request for District and/or CG-CVC review/action. Trainee should also understand the differences between an LOD issued by the OCMI and an Exemption Letter issued by CG-CVC.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Security (OCS) Inspection (SD)****Fixed Platform****Task:** FPI-SD01 Review Facility Security Plan/Alternate Security Plan (FSP/ASP)**Condition:** During a Security Compliance Inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. Title 33, Code of Federal Regulations Part 106 Marine Security: Outer Continental Shelf (OCS) Facilities
  2. Title 49, Code of Federal Regulations Part 1520 Protection of Sensitive Security Information
  3. NVIC 05-03 Implementation Guidance for the Maritime Security Regulations Mandated by the Maritime Transportation Security Act of 2002 for Outer Continental Shelf Facilities

Steps		References	Initials
SD01.1	Verify presence of FSP/ASP	33 CFR 106.105 NVIC 05-03/Encl(1) 33 CFR 106.115	
SD01.2	Verify presence of valid approval letter	33 CFR 106.115	
SD01.3	Verify contents	33 CFR 106.405 33 CFR 106.235	
SD01.4	Verify amendments approved	33 CFR 106.415 NVIC 05-03/Encl(1)	
SD01.5	Verify security plan protected	33 CFR 106.400(c) 49 CFR 1520	
SD01.6	Verify security incident procedures	33 CFR 106.280	
SD01.7	Verify presence of Facility Security Assessment Report	33 CFR 106.305(d)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of plan format, purpose, and how to use the information contained therein to confirm active compliance with the procedures outlined in the plan.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Security (OCS) Inspection (SD)****Fixed Platform****Task:** FPI-SD02 Review security records/documents**Condition:** During a Security Compliance Inspection**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 106 Marine Security: Outer Continental Shelf (OCS) Facilities

Steps		References	Initials
SD02.1	Determine applicability	33 CFR 106.105 NVIC 05-03/Encl (1)	
SD02.2	Verify TWIC program implementation	33 CFR 106.200(b)(6)	
SD02.3	Verify record of security training for facility security officer (FSO)	33 CFR 106.210	
SD02.4	Verify record(s) of security training for OCS facility personnel with security duties	33 CFR 106.215	
SD02.5	Verify record(s) of security training for all other facility personnel	33 CFR 106.220	
SD02.6	Verify presence of Declarations of Security (DoS)	33 CFR 106.230(b)(7) 33 CFR 106.250	
SD02.7	Verify record(s) of security drills conducted	33 CFR 106.230(b)(2) 33 CFR 106.225(b)	
SD02.8	Verify record(s) of annual exercise conducted	33 CFR 106.230(b)(2) 33 CFR 106.225(c)	
SD02.9	Verify record(s) of annual audit conducted	33 CFR 106.415(b) 33 CFR 106.230(b)(8)	
SD02.10	Verify required record(s)	33 CFR 106.230	
SD02.11	Verify CSO and FSO are designated in writing	33 CFR 106.200(b)(2)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of plan format, purpose and how to use the information contained therein to confirm active compliance with the procedures outlined in the plan.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>



**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Security (OCS) Inspection (SD)****Fixed Platform****Task:** FPI-SD03 Inspect security equipment and access control**Condition:** During a Security Compliance Inspection**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 106 Marine Security: Outer Continental Shelf (OCS) Facilities

Steps		References	Initials
SD03.1	Determine applicability	33 CFR 106.105 NVIC 05-03/Encl (1)	
SD03.2	Verify condition	33 CFR 106.255	
SD03.3	Inspect access control measures	33 CFR 106.260(a)(3) 33 CFR 106.260(b)(1) 33 CFR 106.275	
SD03.4	Inspect signs	33 CFR 106.260(f)(3)	
SD03.5	Verify restricted area markings	33 CFR 106.265(b)	
SD03.6	Verify communications are maintained in accordance with Facility Security Plan	33 CFR 106.240	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of equipment's components, function(s), purpose and use. Trainee shall demonstrate a working knowledge of access control measures and that they do not inhibit facility egress routes. Some security protocols may be satisfied at the heliport ashore, in lieu of at the facility.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Security (OCS) Inspection (SD)****Fixed Platform****Task:** FPI-SD04 Review crew knowledge of Facility Security Plan**Condition:** *During a Security Compliance Inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards***References:** 1. Title 33, Code of Federal Regulations Part 106 Marine Security: Outer Continental Shelf (OCS) Facilities

Steps		References	Initials
SD04.1	Determine applicability	33 CFR 106.105 NVIC 05-03/Encl (1)	
SD04.2	Evaluate facility security officer's (FSO) knowledge	33 CFR 106.210(b)	
SD04.3	Evaluate crew's knowledge	33 CFR 106.215 33 CFR 106.270	

**Verifying Officer Guidance:** *Trainee shall understand the roles and responsibilities of an FSO and the criteria for, and importance of, properly evaluating the effectiveness of the facility's security plan. Trainee shall also demonstrate good communication skills and questioning techniques.*

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Certificates and Documents (CD)****Fixed Platform**

**Task:** FPI-CD01 Examine Annual Inspection Report(s) (CG-5432) - BSEE PINC Z-100

**Condition:** While validating certificates and documents

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 140 OCS - General

Steps		References	Initials
CD01.1	Verify annual self-inspection(s)	33 CFR 140.103(a) 33 CFR 140.103(c)	
CD01.2	Verify results recorded on CG-5432	33 CFR 140.103(c)	
CD01.3	If manned, verify CG-5432 is available	33 CFR 140.103(c)	
CD01.4	If unmanned, verify CG-5432 is available and maintained at adjacent manned facility or nearest field office	33 CFR 140.103(c)	
CD01.5	Verify annual self-inspections with outstanding deficiencies have been forwarded to appropriate BSEE District Office	33 CFR 140.103(c)	

**Verifying Officer Guidance:** Trainee is to define the allowable window of time to complete the Annual Self-Inspection. Trainee is to demonstrate a working knowledge of the required amount of time to retain CG-5432s in the files onboard the facility and how to verify that the forms are properly completed.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Certificates and Documents (CD)****Fixed Platform****Task:** FPI-CD02 Verify Person in Charge designation**Condition:** While validating certificates and documents**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 146 OCS - Operations

Steps		References	Initials
CD02.1	Verify person in charge (PIC) is formally designated	33 CFR 146.5(a)	
CD02.2	Verify PIC successors are formally designated	33 CFR 146.5(a)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of a PIC's role, both in everyday and emergency operations.


**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Certificates and Documents (CD)****Fixed Platform****Task:** FPI-CD03 Examine station bill - BSEE PINC Z-210**Condition:** *While validating certificates and documents***Standard:** *In compliance with applicable policies, laws, regulations and standards***References:** 1. Title 33, Code of Federal Regulations Part 146 OCS - Operations

<b>Steps</b>		<b>References</b>	<b>Initials</b>
CD03.1	Verify posted	33 CFR 146.130(a)	
CD03.2	Verify prepared and signed by PIC	33 CFR 146.130(a)	
CD03.3	Verify special duties and duty stations designated	33 CFR 146.130(b) 33 CFR 146.120 33 CFR 146.115(a)	
CD03.4	Verify proper handling of emergencies addressed	33 CFR 146.130(b)	
CD03.5	Verify various signals for emergency stations and abandonment listed	33 CFR 146.130(c)	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Logs and Manuals Inspection (LM)****Fixed Platform****Task:** FPI-LM01 Review Emergency Evacuation Plan (EEP)**Condition:** While validating logs and manuals**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 146 OCS - Operations

Steps		References	Initials
LM01.1	Verify presence of plan	33 CFR 146.140(a) 33 CFR 146.140(b)	
LM01.2	Verify presence of approval letter	33 CFR 146.140(b)	
LM01.3	Verify contents	33 CFR 146.140(d)(1)	
LM01.4	Verify revisions pages for changes	33 CFR 146.140(d)(3)	
LM01.5	Verify EEP is applicable to on-site conditions	33 CFR 146.140(a)	
LM01.6	Verify EEP annual drill was conducted	33 CFR 146.125(c)(1)	

**Verifying Officer Guidance:** Trainee should know and understand the Plan's purpose, format, contents and how to document the Plan's official approval information into MISLE. Trainee shall also verify that the crew is familiar with the plan and how to implement it.

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Logs and Manuals Inspection (LM)****Fixed Platform****Task:** FPI-LM02 Verify emergency drill records - BSEE PINC Z-205**Condition:** While validating logs and manuals**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 146 OCS - Operations

Steps		References	Initials
LM02.1	Verify monthly emergency drills conducted	33 CFR 146.125(a)	
LM02.2	Verify monthly Emergency Evacuation Plan (EEP) drills conducted	33 CFR 146.125(c)(2)	
LM02.3	Verify annual EEP exercise completed	33 CFR 146.125(c)(1)	
LM02.4	Verify drill record/report maintained	33 CFR 146.125(d)	
LM02.5	Verify notifications to OCMI for drills that are unable to be conducted	33 CFR 146.125(d)	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Logs and Manuals Inspection (LM)****Fixed Platform**

**Task:** FPI-LM03 Verify fire extinguisher inspection and maintenance records

**Condition:** While validating logs and manuals

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 145 Fire-Fighting Equipment  
2. NFPA 10 Standard for Portable Fire Extinguishers, 2014

Steps		References	Initials
LM03.1	Verify inspection records	33 CFR 145.01(b) NFPA 10/7.2.4	
LM03.2	Verify extinguishers inspected at required intervals	33 CFR 145.01(b) NFPA 10/7.2.1.2 and 7.2.2	
LM03.3	Verify annual and periodic maintenance conducted by certified personnel for rechargeable/refillable fire extinguishers	33 CFR 145.01(b)	
LM03.4	Verify maintenance records	33 CFR 145.01(b) NFPA 10/A.7.3.3	

**Verifying Officer Guidance:**

**Inspector's Name:** (Last, First, Initial)

**EMPLID:**

**Verifying Officer's Signature:**

**Date:**



**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform****Task:** FPI-GH01 Inspect eye and face protection - BSEE PINC Z-102**Condition:** *During general health and safety inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards*

**References:**

1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health
2. ANSI Z87.1 American National Standard for Occupational and Educational Eye and Face Protection Devices, 1979

Steps		References	Initials
GH01.1	Verify protection meets ANSI Z87.1 for associated hazard(s)	33 CFR 142.27(a) ANSI Z87.1	
GH01.2	Verify condition/serviceability	33 CFR 142.27(b)	
GH01.3	Verify marked	33 CFR 142.27(c) ANSI Z87.1	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform****Task:** FPI-GH02 Inspect head protection - BSEE PINC Z-102**Condition:** *During general health and safety inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards***References:** 1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health  
2. ANSI Z89.1 American National Standard for Industrial Head Protection, 1981

Steps		References	Initials
GH02.1	Verify meets specifications for hazard involved	33 CFR 142.30(a) 33 CFR 142.24(b) ANSI Z89.1	
GH02.2	Verify marked	33 CFR 142.30(b) ANSI Z89.1	
GH02.3	Verify condition	33 CFR 142.30(a)	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform****Task:** FPI-GH03 Inspect foot protection - BSEE PINC Z-102**Condition:** *During general health and safety inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards*

**References:**

1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health
2. ANSI Z41 American National Standard for Personal Protection - Protective Footwear, 1983

Steps		References	Initials
GH03.1	Verify meets specifications for hazard involved	33 CFR 142.33(a) 33 CFR 142.24(b) ANSI Z41	
GH03.2	Verify marked	33 CFR 142.33(b) ANSI Z41	
GH03.3	Verify condition	33 CFR 142.33(a)	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Task:** FPI-GH04 Inspect protective clothing - BSEE PINC Z-102

**Condition:** During general health and safety inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health

Steps		References	Initials
GH04.1	Verify appropriate clothing worn for the hazard involved	33 CFR 142.36 33 CFR 142.24(b)	
GH04.2	Verify condition (no cuts, tears, excessive deterioration, mismatches, etc.)	33 CFR 142.36	

Verifying Officer Guidance:



Inspector's Name: (Last, First, Initial)	EMPLID:
Verifying Officer's Signature:	Date:

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform****Task:** FPI-GH05 Inspect respiratory protection - BSEE PINC Z-104**Condition:** *During general health and safety inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards***References:** 1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health  
2. ANSI Z88.2 Practices for Respiratory Protection, 1980

Steps		References	Initials
GH05.1	Verify equipment meets specifications for atmosphere/conditions involved	33 CFR 142.39(a) ANSI Z88.2	
GH05.2	Verify personnel fit tested	33 CFR 142.39(b)(1) ANSI Z88.2	
GH05.3	Verify training	33 CFR 142.39(b)(2) ANSI Z88.2	
GH05.4	Verify equipment maintained	33 CFR 142.39(c) ANSI Z88.2	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform****Task:** FPI-GH06 Inspect fall protection - BSEE PINC Z-106**Condition:** *During general health and safety inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards*

**References:**

1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health
2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
3. ANSI A10.14 Requirements for Safety Belts, Harnesses, Lanyards, Lifelines and Drop Lines for Construction and Industrial Use, 1975

Steps		References	Initials
GH06.1	Verify protection utilized when required	33 CFR 142.42(a) ANSI A10.14	
GH06.2	Verify equipment meets specifications	33 CFR 142.42(b) ANSI A10.14	
GH06.3	Verify PFDs or alternatives worn	33 CFR 142.45 33 CFR 146.20(b)	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform**

**Task:** FPI-GH07 Inspect eyewash stations - BSEE PINC Z-110

**Condition:** During general health and safety inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health

Steps		References	Initials
GH07.1	Verify location and quantity	33 CFR 142.48	
GH07.2	If non-self contained, verify stations operational	33 CFR 142.48	
GH07.3	If self contained, verify solution expiration and container condition	33 CFR 142.48	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of proper maintenance of the various types of eyewash stations utilized on an offshore facility (proper pressure range, clean water available immediately and station protected from dust and debris). Also, the suitability of different types of eyewash stations and how they comply with the intent of the regulations. 51 FR 28381 is recommended reading.

**Inspector's Name:** (Last, First, Initial)

**EMPLID:**

**Verifying Officer's Signature:**

**Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform****Task:** FPI-GH08 Examine general housekeeping - BSEE PINC Z-112**Condition:** *During general health and safety inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards***References:** 1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health

<b>Steps</b>		<b>References</b>	<b>Initials</b>
GH08.1	Verify stairways, ramps and working surfaces kept clear of tools, materials and equipment not in use	33 CFR 142.84	
GH08.2	Verify stairways, ramps and working surfaces promptly cleared of substances that create a slipping or tripping hazard	33 CFR 142.84	
GH08.3	Evaluate suitability of alternative methods to reduce slip hazards in areas subject to fluid spillage during operations (drill floor and PIG receivers/ launchers)	33 CFR 142.84	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**



**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform**

**Task:** FPI-GH09 Inspect deck opening protection - BSEE PINC Z-114

**Condition:** During general health and safety inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health

Steps		References	Initials
GH09.1	Verify deck openings made inaccessible	33 CFR 142.87	
GH09.2	Verify manner of blockage is able to prevent a person's foot or body from inadvertently passing through the opening	33 CFR 142.87	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of the different methods utilized on a fixed platform to protect personnel from deck openings (metal plate, scaffolding railing, plastic railing, etc).

**Inspector's Name:** (Last, First, Initial)

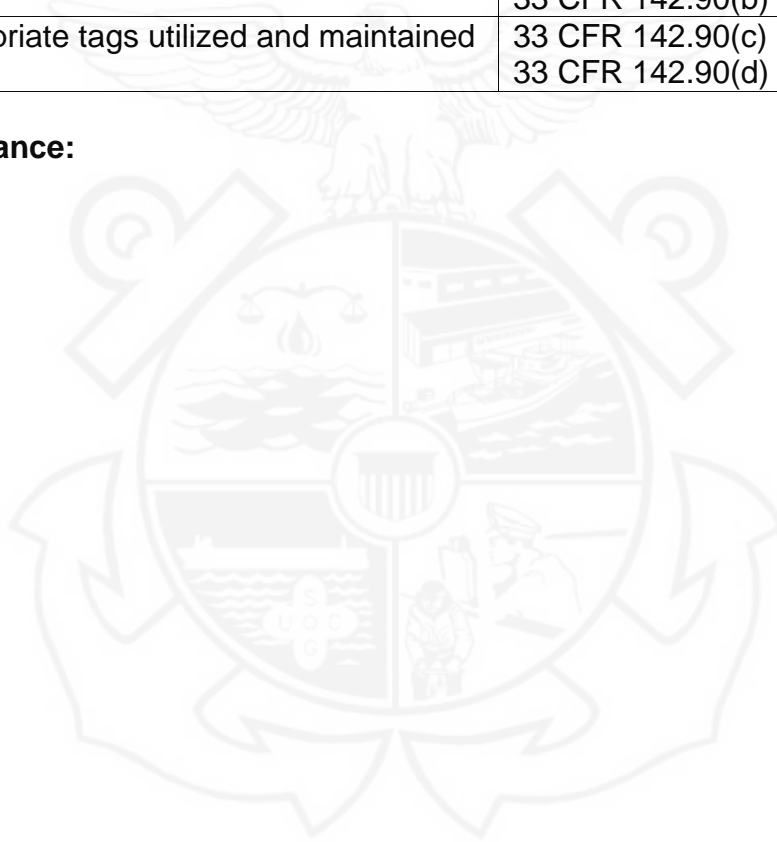
**EMPLID:**

**Verifying Officer's Signature:**

**Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform****Task:** FPI-GH10 Examine lockout-tagout procedures**Condition:** *During general health and safety inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards***References:** 1. Title 33, Code of Federal Regulations Part 142 OCS - Workplace Safety & Health

Steps		References	Initials
GH10.1	Verify lockout-tagout procedures utilized	33 CFR 142.90	
GH10.2	Verify lockout devices utilized and maintained	33 CFR 142.90(a) 33 CFR 142.90(b)	
GH10.3	Verify appropriate tags utilized and maintained	33 CFR 142.90(c) 33 CFR 142.90(d)	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform**

**Task:** FPI-GH11 Inspect general alarm system - BSEE PINC Z-195

**Condition:** During general health and safety inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 146 OCS - Operations

Steps		References	Initials
GH11.1	If manned, verify general alarm system operable	33 CFR 146.105	
GH11.2	Verify audible in all parts of the facility	33 CFR 146.105	
GH11.3	Verify markings	33 CFR 146.135(b) 33 CFR 146.135(c)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of the general alarm requirements and how those requirements apply to normally unmanned facilities that are temporarily manned for maintenance or construction work.



<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****General Health & Safety Inspection (GH)****Fixed Platform****Task:** FPI-GH12 Inspect emergency signals**Condition:** During general health and safety inspection**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 146 OCS - Operations

Steps		References	Initials
GH12.1	Verify established emergency signals	33 CFR 146.110(a)	
GH12.2	Verify separate/distinct signals for manning emergency stations and to abandon facility	33 CFR 146.110(b)	
GH12.3	Verify signals match description on Station Bill	33 CFR 146.130(c)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of the importance of ensuring that the in-brief, station bill and signals are all the same (i.e gas detection is briefed as siren, the station bill states the same and the actual alarm is a siren).

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS01 Inspect means of escape - BSEE PINC Z-125**Condition:** *During lifesaving equipment inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards*

**References:**

1. Title 33, Code of Federal Regulations Part 143 OCS - Design & Equipment
2. COMDTINST M16000.7B Marine Safety Manual Volume II Material Inspection Ch-2

Steps		References	Initials
LS01.1	Verify required number of primary and secondary means of escape for manned facility	33 CFR 143.101(a) & (b) 33 CFR 143.101(c) MSM II/G.5.D.9	
LS01.2	Verify required number of primary and secondary means of escape for unmanned facility	33 CFR 143.101(d)	
LS01.3	Verify suitably arranged	33 CFR 143.101(f) MSM II/G.5.D.8	
LS01.4	Verify readily accessible for rapid evacuation	33 CFR 143.101(e)	
LS01.5	Verify all extend to water's surface	33 CFR 143.101(b)& (c) 33 CFR 143.101(d) MSM II/G.5.D.9	
LS01.6	If bridged facility or complex, verify catwalk/bridge arrangement(s) (if utilized as a primary means of escape)	MSM II/G.5.D.7	

**Verifying Officer Guidance:** *Trainee shall demonstrate a working knowledge of the additional requirements imposed when a catwalk/bridge is accepted/utilized as a primary means of escape.*

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS02 Inspect lifefloats - BSEE PINC Z-145**Condition:** During lifesaving equipment inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances
  2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
  3. COMDTINST M16000.7B Marine Safety Manual Volume II Material Inspection Ch-2
  4. Title 46, Code of Federal Regulations Part 160 Equipment, Construction & Materials: Specifications & Approval - Lifesaving Equipment
  5. Title 46, Code of Federal Regulations Part 161 Equipment, Construction & Materials: Specifications & Approval - Electrical Equipment

Steps		References	Initials
LS02.1	Verify quantity and capacity provided	33 CFR 144.01-1	
LS02.2	Verify approval	33 CFR 144.01-1 46 CFR 160.027	
LS02.3	Verify location and launching arrangements	33 CFR 144.01-5 33 CFR 144.01-10(b)	
LS02.4	Verify condition	33 CFR 146.15(a)	
LS02.5	Verify painter size, length and attachment	33 CFR 144.01-10(a) 33 CFR 144.01-10(b)	
LS02.6	Verify water light approval, operation and attachment	33 CFR 144.01-10(b) 46 CFR 161.010 46 CFR 161.001	
LS02.7	Verify paddle condition and attachment	33 CFR 144.01-1(c)	
LS02.8	Verify markings	33 CFR 146.135(d)	
LS02.9	Verify minimum lifesaving arrangementsIf if lifefloat alternatives installed	33 CFR 144.01-15(a)	
LS02.10	Verify variances and/or temporary arrangements	MSM II/G.5.6	

**Verifying Officer Guidance:** *Extreme caution and judgment should be exercised if the MI deems it necessary to launch a lifefloat. Attached equipment should be removed and painter condition/connection should be verified as platforms have no way to retrieve a lifefloat or any equipment that may break free.*

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS03 Inspect lifeboat(s) - BSEE PINC Z-145**Condition:** During lifesaving equipment inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances
  2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
  3. Title 46, Code of Federal Regulations Part 160 Equipment, Construction & Materials: Specifications & Approval - Lifesaving Equipment
  4. COMDTINST M16000.7B Marine Safety Manual Volume II Material Inspection Ch-2
  5. Manufacturer's Operation Manual

Steps		References	Initials
LS03.1	Verify USCG type approval	33 CFR 144.01-15(a) 46 CFR 160.135 46 CFR 160.035	
LS03.2	Verify marked weights are IAW rated capacity	33 CFR 144.01-15(a) 46 CFR 160.135-17 46 CFR 160.035-13(c)	
LS03.3	Verify equipment	33 CFR 144.01-15(b)	
LS03.4	Verify markings	33 CFR 146.135(d)	
LS03.5	Verify condition	33 CFR 146.15(a)	
LS03.6	Verify remote and local steering	46 CFR 160.135-7(b)(13) 46 CFR 160.035-3(k)	
LS03.7	Witness operational tests of engine and reduction gear	33CFR 146.15(a)	
LS03.8	Verify release gear mechanism(s) approval	33 CFR 144.01-15(a) 46 CFR 160.133 46 CFR 160.033	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of the minimum lifesaving equipment requirements and alternative appliances. The Federal Code of Regulations relating to lifeboats, davits, winches and release gear in 46 CFR Subchapter Q were changed in 2011. Be aware that the domestic requirements were removed but are still in force for lifeboats (160.035) and release gear (various approval series) that remain serviceable. These domestic approvals have not been published since 2011, but can readily be viewed and/or downloaded on the GPO e-CFR website by selecting the year 2011. Trainee must also be aware that SOLAS lifeboats (160.135) are addressed in the 2012 to present regulations, although some may have been approved/entered service under international approvals prior to the applicable regulations being published.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS04 Inspect boat davits/winches**Condition:** During lifesaving equipment inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances
2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
3. Title 46, Code of Federal Regulations Part 160 Equipment, Construction & Materials: Specifications & Approval - Lifesaving Equipment

Steps		References	Initials
LS04.1	Verify davit approval	33 CFR 144.01-15(a) 46 CFR 160.132 46 CFR 160.032	
LS04.2	Verify winch approval	33 CFR 144.01-15(a) 46 CFR 160.115 46 CFR 160.015	
LS04.3	Inspect condition of davit(s)/winch(s) and associated components	33 CFR 146.15(a)	
LS04.4	Verify markings and labeling	46 CFR 160.115-17 46 CFR 160.132-17 46 CFR 160.015-5(d) & .032-5(d)	
LS04.5	Witness operational test of limit switches	46 CFR 160.115-7(b)(6)(vi) 46 CFR 160.015.3(k)(2)	

**Verifying Officer Guidance:** *Extreme caution and judgment should be exercised if the MI deems it necessary to launch a lifeboat. The Federal Code of Regulations relating to lifeboats, davits, winches and release gear in 46 CFR Subchapter Q were changed in 2011. Be aware that the domestic requirements were removed at that time, but are still in force for davits (160.032) and winches (160.015) that remain serviceable. These domestic approvals have not been published since 2011, but can readily be viewed and/or downloaded on the GPO e-CFR website by selecting the year 2011. Trainee must also be aware that SOLAS davits and winches (160.132 & 160.115 respectively) are addressed in the 2012 to present regulations, although some may have been approved/entered service under international approvals prior to the applicable regulations being published.*

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>



**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS05 Inspect inflatable liferaft installation(s) - BSEE PINC Z-145**Condition:** During lifesaving equipment inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances
2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
3. Title 46, Code of Federal Regulations Part 160 Equipment, Construction & Materials: Specifications & Approval - Lifesaving Equipment
4. COMDTINST M16000.7B Marine Safety Manual Volume II Material Inspection Ch-2

Steps		References	Initials
LS05.1	Verify liferaft approval	33 CFR 144.01-15(a) 33 CFR 144.01-15(d) 46 CFR 160.151-57(p)	
LS05.2	Verify capacity and arrangement (if used in lieu of lifefloats)	33 CFR 144.01-15(a)	
LS05.3	Verify stowage and launching arrangement	33 CFR 144.01-15(a)	
LS05.4	Verify markings	33 CFR 146.135(d) 46 CFR 160.151-33 46 CFR 160.151-57(m)	
LS05.5	Verify annual servicing	46 CFR 160.151-57(m) 46 CFR 160.151-57(n) 46 CFR 160.151-57(p)	
LS05.6	Verify davit arrangement and approval	33 CFR 144.01-15(a) 46 CFR 160.132	
LS05.7	Verify condition	33 CFR 146.15(a)	
LS05.8	Verify variances and/or temporary arrangements	MSM II/G.5.D.6	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of all inflatable liferaft components and markings to verify that a liferaft's stowage location does not exceed the liferaft's capabilities/approval. Also, be aware of the proper installation techniques for float-free arrangement, if utilized.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS06 Inspect life preservers - BSEE PINC Z-108 & 150**Condition:** During lifesaving equipment inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances
  2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
  3. Title 46, Code of Federal Regulations Part 160 Equipment, Construction & Materials: Specifications & Approval - Lifesaving Equipment
  4. Title 46, Code of Federal Regulations Part 161 Equipment, Construction & Materials: Specifications & Approval - Electrical Equipment
  5. Title 46, Code of Federal Regulations Part 164 Materials

Steps		References	Initials
LS06.1	Verify approval	33 CFR 144.01-20(a) 46 CFR 160.001, .002 & .005, 46 CFR 160.047 & .077	
LS06.2	Verify quantity	33 CFR 144.01-20(a)	
LS06.3	Verify stowage and accessibility	33 CFR 144.01-20(a)	
LS06.4	Verify personal marker light approval, attachment and expiration	33 CFR 144.01-20(c) 33 CFR 146.15(b) & (c) 46 CFR 161.012	
LS06.5	Verify retro-reflective material	33 CFR 144.01-20(d) 46 CFR 164.018	
LS06.6	Verify condition	33 CFR 146.15(a)	
LS06.7	Verify markings	33 CFR 146.135(e)	

**Verifying Officer Guidance:** Trainee shall be aware that the only equipment required to be attached to the life preservers is a personal marker light. If other equipment is attached, it still must be maintained IAW 33 CFR 146.15(a).

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS07 Inspect ring life buoys - BSEE PINC Z-155**Condition:** During lifesaving equipment inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances
  2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
  3. Title 46, Code of Federal Regulations Part 160 Equipment, Construction & Materials: Specifications & Approval - Lifesaving Equipment
  4. Title 46, Code of Federal Regulations Part 161 Equipment, Construction & Materials: Specifications & Approval - Electrical Equipment

Steps		References	Initials
LS07.1	Verify approval	33 CFR 144.01-25(a) 46 CFR 160.050 46 CFR 160.009	
LS07.2	Verify quantity	33 CFR 144.01-25(a)	
LS07.3	Verify location, stowage and accessibility	33 CFR 144.01-25(a)	
LS07.4	Verify water light approval, operation and attachment	33 CFR 144.01-25(b) 46 CFR 161.010 46 CFR 161.001	
LS07.5	Verify condition	33 CFR 146.15(a)	
LS07.6	Verify markings	33 CFR 146.135(e)	

**Verifying Officer Guidance:** Trainee shall be aware that even though retroreflective tape is usually seen on ring buoys, it is not required for fixed platforms; however, retroreflective tape could be required by the specific USCG Type Approval/Q-Spec for the ring buoy.

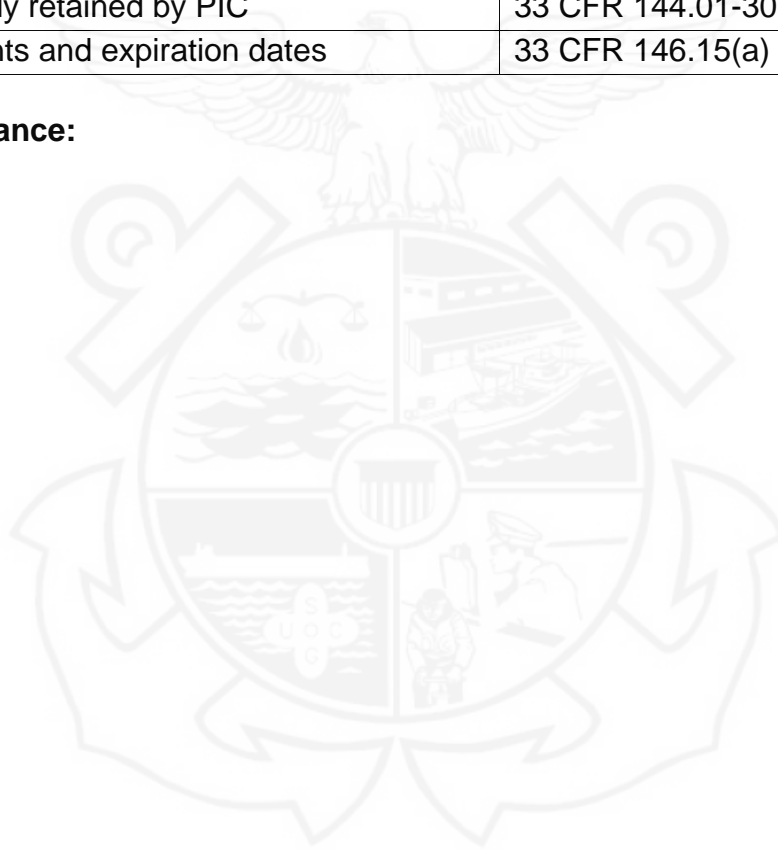
<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS08 Inspect first-aid kit - BSEE PINC Z-160**Condition:** *During lifesaving equipment inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards*

**References:**

1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances
2. Title 33, Code of Federal Regulations Part 146 OCS - Operations

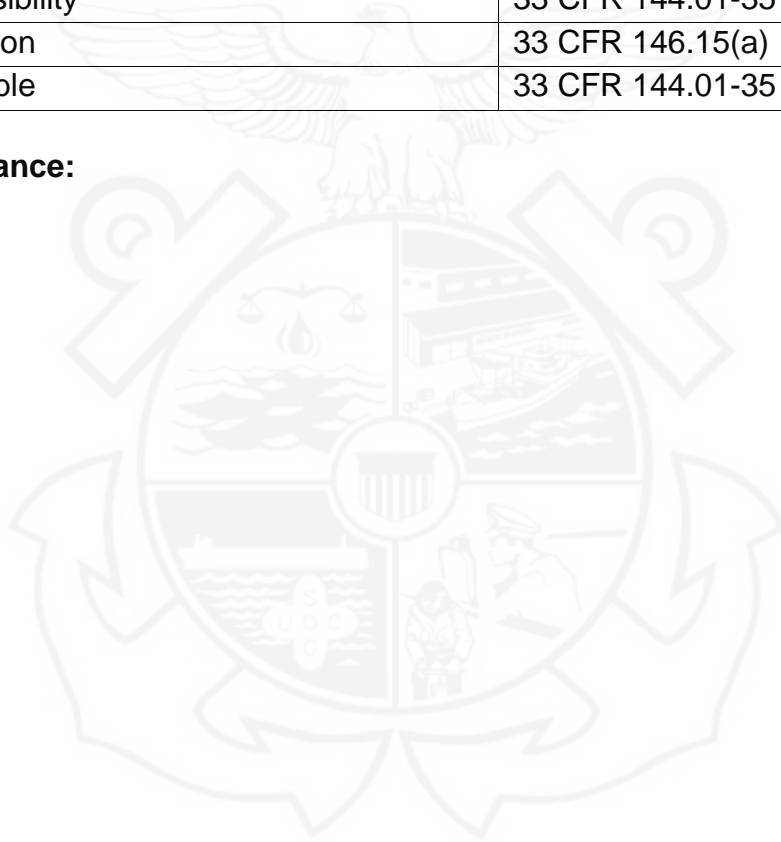
Steps		References	Initials
LS08.1	Verify approval	33 CFR 144.01-30	
LS08.2	Verify custody retained by PIC	33 CFR 144.01-30	
LS08.3	Verify contents and expiration dates	33 CFR 146.15(a)	

**Verifying Officer Guidance:**

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS09 Inspect stokes/safety litter - BSEE PINC Z-165**Condition:** *During lifesaving equipment inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards***References:** 1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances  
2. Title 33, Code of Federal Regulations Part 146 OCS - Operations

Steps		References	Initials
LS09.1	Verify onboard	33 CFR 144.01-35	
LS09.2	Verify accessibility	33 CFR 144.01-35	
LS09.3	Verify condition	33 CFR 146.15(a)	
LS09.4	Verify hoistable	33 CFR 144.01-35	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform**

**Task:** FPI-LS10 Inspect emergency communications - BSEE PINC Z-170

**Condition:** During lifesaving equipment inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 140 OCS - General  
2. Title 33, Code of Federal Regulations Part 146 OCS - Operations

Steps		References	Initials
LS10.1	Verify means of communications provided	33 CFR 144.01-40	
LS10.2	Verify condition	33 CFR 146.15(a)	
LS10.3	Witness test	33 CFR 146.15(a)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of the minimum requirements related to communications. Also be aware that if additional types of communication equipment is mentioned in the Emergency Evacuation Plan (EEP), that additional equipment is now required and should also be inspected IAW this task.

**Inspector's Name:** (Last, First, Initial)

**EMPLID:**

**Verifying Officer's Signature:**

**Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS11 Inspect work vests - BSEE PINC Z-190**Condition:** During lifesaving equipment inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. Title 33, Code of Federal Regulations Part 146 OCS - Operations
2. Title 46, Code of Federal Regulations Part 160 Equipment, Construction & Materials: Specifications & Approval - Lifesaving Equipment

Steps		References	Initials
LS11.1	Verify approval	33 CFR 146.20(a) 46 CFR 160.053 46 CFR 160.077	
LS11.2	Verify use	33 CFR 146.20(b)	
LS11.3	Verify stowage	33 CFR 146.20(c)	
LS11.4	Verify condition	33 CFR 146.20(d)	
LS11.5	Verify use, stowage and maintenance of hybrid work vests	33 CFR 146.20(e)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge that work vests are treated as items of safety apparel and will be separate from approved/required life preservers.

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Unmanned Fixed Platform**

**Task:** FPI-LS12 Inspect lifesaving equipment on unmanned platforms - BSEE PINC Z-175 & 180

**Condition:** During lifesaving equipment inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

- References:**
1. Title 33, Code of Federal Regulations Part 144 OCS - Lifesaving Appliances
  2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
  3. Title 46, Code of Federal Regulations Part 160 Equipment, Construction & Materials: Specifications & Approval - Lifesaving Equipment
  4. Title 46, Code of Federal Regulations Part 161 Equipment, Construction & Materials: Specifications & Approval - Electrical Equipment

Steps		References	Initials
LS12.1	Verify life preservers	33 CFR 144.10-1(a)(1) 46 CFR 160.001, .002 & .005 46 CFR 160 .047 & .077	
LS12.2	Verify ring life buoys	33 CFR 144.10-1(a)(2) 46 CFR 160.050 46 CFR 160.009	
LS12.3	Verify water light approval, operation and attachment	33 CFR 144.10-1(a)(3) 46 CFR 161.010 46 CFR 161.001	
LS12.4	Verify alternative ring life buoy arrangements	33 CFR 144.10-1(b)	
LS12.5	Verify condition of installed equipment	33 CFR 146.15	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of when the lifesaving equipment is required to be installed/available on an unmanned platform and accepted alternatives.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>



**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Lifesaving Equipment Inspection (LS)****Fixed Platform****Task:** FPI-LS13 Inspect man ropes/swing ropes - BSEE PINC Z-125**Condition:** *During lifesaving equipment inspection***Standard:** *In compliance with applicable policies, laws, regulations and standards*

**References:**

1. Title 33, Code of Federal Regulations Part 143 OCS - Design & Equipment
2. COMDTINST M16000.7B Marine Safety Manual Volume II Material Inspection Ch-2
3. CCGD8INST 16711.1 Fixed Platform Inspection Program

Steps		References	Initials
LS13.1	Verify material	MSM II/G.5.D.9 D8 INST 16711.1 Item 8(a) 33 CFR 143.101	
LS13.2	Verify shackle, eyebolt and thimble	D8 INST 16711.1 Item 8(b)	
LS13.3	Verify knot spacing	D8 INST 16711.1 Item 8(c)	
LS13.4	Verify distance to the water	D8 INST 16711.1 Item 8(d)	
LS13.5	Verify condition	D8 INST 16711.1 Item 8	

**Verifying Officer Guidance:****Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Firefighting Systems Inspection (FF)****Fixed Platform**

**Task:** FPI-FF01 Inspect portable and semi-portable fire extinguishers - BSEE PINC Z-185

**Condition:** During firefighting equipment inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 145 Fire-Fighting Equipment  
2. NFPA 10 Standard for Portable Fire Extinguishers, 2014

Steps		References	Initials
FF01.1	Verify approval	33 CFR 145.01	
FF01.2	Verify location, type and quantity	33 CFR Table 145.10(a)	
FF01.3	Verify semi-portable extinguishers are located in the open/plain sight	33 CFR 145.10(b)	
FF01.4	Verify condition	33 CFR 146.15(a) NFPA 10/7.2.2.2	
FF01.5	Verify markings	33 CFR 145.05(d)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of when firefighting equipment is required to be installed/available on an unmanned platform. Trainee shall discuss primary firefighting that falls within BSEE jurisdiction IAW BSEE/CG MOA OCS-09. Trainee shall also have a working knowledge of portable fire extinguisher approval and how a mounting bracket figures into that approval. Trainee should be able to determine and discuss "good condition" as required by 146.15(a), and the applicability of the above cites to "excess equipment" (spares) that may be found in storage lockers, etc.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Firefighting Systems Inspection (FF)****Fixed Platform****Task:** FPI-FF02 Inspect fixed firefighting system(s)**Condition:** During firefighting equipment inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. Title 33, Code of Federal Regulations Part 145 Fire-Fighting Equipment
2. Title 33, Code of Federal Regulations Part 146 OCS - Operations
3. Manufacturer's Operation Manual

Steps		References	Initials
FF02.1	Verify installation	33 CFR Table 145.10(a), Note 1	
FF02.2	Verify condition	33 CFR 146.15(a)	
FF02.3	Verify maintenance records	33 CFR 146.15(a) Manufacturer's Operations Manual	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of the hazards and precautionary steps associated with inspecting fixed firefighting systems.

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

Fixed Platform Inspector (FPI)

Fixed Platform Inspection

Firefighting Systems Inspection (FF)

Fixed Platform

**Task:** FPI-FF03 Inspect galley fire suppression system

**Condition:** During firefighting equipment inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 146 OCS - Operations  
2. Manufacturer's Operation Manual

Steps		References	Initials
FF03.1	Verify condition	33 CFR 146.15(a)	
FF03.2	Verify maintenance records	33 CFR 146.15(a) Manufacturer's Operation Manual	

Verifying Officer Guidance:

Inspector's Name: (Last, First, Initial)	EMPLID:
Verifying Officer's Signature:	Date:

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Helo Deck Inspection (HD)****Fixed Platform****Task:** FPI-HD01 Inspect heli-deck perimeter - BSEE PINC Z-140**Condition:** While on deck walk**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 143 OCS - Design & Equipment

Steps		References	Initials
HD01.1	Verify unprotected perimeter fall protection	33 CFR 143.110(b)	
HD01.2	Verify opening(s) for stairwells sized and arranged to reduce fall hazards to lower decks	33 CFR 143.110(b) 33 CFR 143.110(c)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of various Heli-Deck skirting/netting configurations (corrugated metal, chain-link fencing, grating, etc) and how to identify personal injury hazards associated (protruding bolts, sharp edges on corrugated metal, etc) with each. Trainee shall also ensure alternate arrangements are approved by the OCMI.

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Aids to Navigation (AN)****Fixed Platform****Task:** FPI-AN01 Inspect obstruction light(s) - BSEE PINC Z-120**Condition:** While on deck walk**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. Title 33, Code of Federal Regulations Part 143 OCS - Design & Equipment
2. Title 33, Code of Federal Regulations Part 67 Aids to Navigation on Artificial Islands and Fixed Structures

Steps		References	Initials
AN01.1	Verify presence	33 CFR 143.15(a) 33 CFR 67.01-1	
AN01.2	Verify properly arranged according to structure's classification	33 CFR 67.05-1 33 CFR 67.20-5 & .25-5 33 CFR 67.30-5	
AN01.3	Verify lenses are clean and light(s) are level	33 CFR 67.05-1 33 CFR 67.20-5 & .25-5 33 CFR 67.30-5	
AN01.4	Witness operation	33 CFR 67.05-5 33 CFR 67.05-10	
AN01.5	Verify configured for automatic operation	33 CFR 67.05-15	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of OCS Structure classifications and variations for NavAids that are installed on catwalks/bridges or platforms within close proximity to each other. Also, demonstrate a working knowledge of the Private AtoN process IAW 33 CFR 66.01.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Aids to Navigation (AN)****Fixed Platform****Task:** FPI-AN02 Inspect sound signal(s) - BSEE PINC Z-120**Condition:** While on deck walk**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. Title 33, Code of Federal Regulations Part 143 OCS - Design & Equipment
2. Title 33, Code of Federal Regulations Part 67 Aids to Navigation on Artificial Islands and Fixed Structures

Steps		References	Initials
AN02.1	Verify presence	33 CFR 143.15(a) 33 CFR 67.01-1	
AN02.2	Verify location and audible range for structure's classification	33 CFR 67.10-5(b) 33 CFR 67.20-10 & .25-10 33 CFR 67.30-10	
AN02.3	Verify approval	33 CFR 67.10-15 33 CFR 67.10-35 33 CFR 67.10-40	
AN02.4	Witness a test of sound signal(s) and fog detection device	33 CFR 67.10-10	
AN02.5	Verify audible in a 360-degree arc (minimal obstructions blocking the sound path)	33 CFR 67.10-5(a)	
AN02.6	Verify automatic operation or procedures to activate while crew is sleeping or facility is unmanned	33 CFR 67.10-10(a) 33 CFR 67.20-10(b) & .25-10(a)(2) 33 CFR 67.30-10(c)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of OCS Structure classifications and variations for NavAids that are installed on catwalks/bridges or platforms within close proximity to each other. Also, demonstrate a working knowledge of the Private AtoN process IAW 33 CFR 66.01.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

Fixed Platform Inspector (FPI)

Fixed Platform Inspection

Topside Equipment Inspection (TI)

Fixed Platform

**Task:** FPI-TI01 Inspect guards and rails - BSEE PINC Z-135

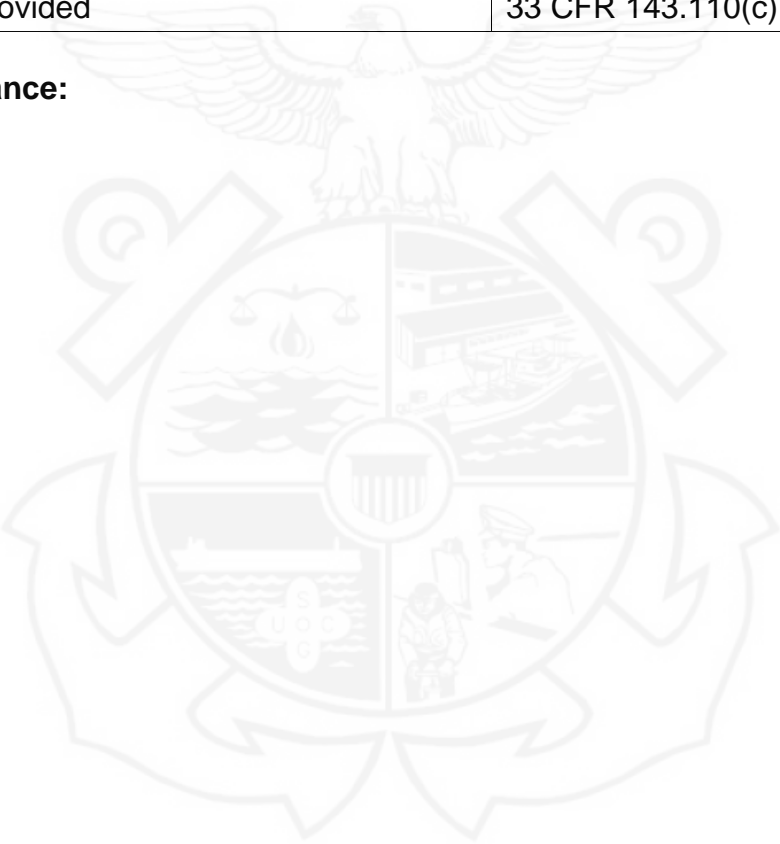
**Condition:** While on deck walk

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:** 1. Title 33, Code of Federal Regulations Part 143 OCS - Design & Equipment

Steps		References	Initials
TI01.1	Verify installation	33 CFR 143.110(a)	
TI01.2	Verify configuration	33 CFR 143.110(a)	
TI01.3	Verify rails provided	33 CFR 143.110(c)	

Verifying Officer Guidance:



Inspector’s Name: (Last, First, Initial)	EMPLID:
Verifying Officer’s Signature:	Date:



**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Topside Inspection (TI)****Fixed Platform****Task:** FPI-TI02 Inspect personnel landings - BSEE PINC Z-130**Condition:** While on deck walk**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 143 OCS - Design & Equipment

Steps		References	Initials
TI02.1	Verify sufficient landings provided	33 CFR 143.105(a)	
TI02.2	Verify adequately maintained to ensure safe access and egress	33 CFR 143.105(a)	
TI02.3	Verify illumination	33 CFR 143.105(b)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of the importance of well-maintained, non-modified personnel landings, relating to safe access and egress.

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Emergency Drills (ED)****Fixed Platform****Task:** FPI-ED01 Evaluate abandon platform drill - BSEE PINC Z-200**Condition:** While conducting emergency drills**Standard:** In compliance with applicable policies, laws, regulations and standards**References:** 1. Title 33, Code of Federal Regulations Part 146 OCS - Operations

Steps		References	Initials
ED01.1	Evaluate abandon platform drill procedures and crew's ability to perform assigned duties	33 CFR 146.130 33 CFR 146.140(e)(2)	
ED01.2	Verify assigned personnel are prepared for launching of life floats, lifeboats or life rafts	33 CFR 146.115(b)(4)	
ED01.3	Verify crew is proficient at donning lifejackets (no work vests)	33 CFR 146.115(b)(3)	
ED01.4	Verify presence of person responsible to launch the life float, lifeboat or liferafts	33 CFR 146.120	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of the proper use of emergency equipment, acceptable crew performance criteria, and the importance of conducting post-drill briefing with the PIC and crew. Trainee shall also understand possible drill constraints due to the platform's current operations.

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Follow Up Actions (FU)****Fixed Platform****Task:** FPI-FU01 Issue Deficiencies**Condition:** Upon completion of the inspection and identification of deficiencies**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. Title 46, United States Code § 3313 Compliance with Certificate of Inspection
2. Title 46, Code of Federal Regulations Part 2 Vessel Inspections
3. COMDTINST M16000.7B Marine Safety Manual Volume II Material Inspection Ch-2

Steps		References	Initials
FU01.1	Identify deficiencies	46 CFR 2.01-10(a)	
FU01.2	Determine deficiency reference cite	46 USC 3313(b) MSM II/A.2.C.4.b	
FU01.3	Discuss deficiencies and corrective measures/timeframe with facility PIC or representative	46 CFR 2.01-10 MSM II/A.2.C.2	
FU01.4	Issue signed CG-835 to facility PIC or representative	MSM II/A.2.C.2.b(2) 46 CFR 2.01-10(a)	

**Verifying Officer Guidance:** Any deficiencies that would result in a control action, of any kind, refer to local OCMI, CVC, or District policy for guidance. Trainee shall demonstrate a working knowledge of MISLE and the Coast Guard's Mission Management System's (MMS) processes and procedures.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Follow Up Actions (FU)****Fixed Platform****Task:** FPI-FU02 Verify deficiency corrections**Condition:** During follow-up portion of the inspection**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. COMDTINST M16000.7B Marine Safety Manual Volume II Material Inspection Ch-2
2. Mission Management System (MMS) Work Instruction - MISLE Data Entry Requirements for Outer Continental Shelf (OCS) Inspections

Steps		References	Initials
FU02.1	Determine verification method for identified deficiencies	MSM II/A.2.C.4	
FU02.2	Determine deficiency's reference cite	MSM II/A.2.C.4.a	
FU02.3	Clear deficiencies in MISLE activity	MSM II/A.2.C.2.d MISLE USER Guide 7.g.ii.3.i	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of MISLE and the Coast Guard's Mission Management System's (MMS) processes and procedures.

**Inspector's Name:** (Last, First, Initial)**EMPLID:****Verifying Officer's Signature:****Date:**

**Fixed Platform Inspector (FPI)****Fixed Platform Inspection****Follow Up Actions (FU)****Fixed Platform**

**Task:** FPI-FU03 Complete Maritime Information for Safety and Law Enforcement (MISLE) Activity

**Condition:** During follow-up portion of the inspection

**Standard:** In compliance with applicable policies, laws, regulations and standards

**References:**

1. COMDTINST M16000.6 Marine Safety Manual Volume I Administration & Management
2. Mission Management System (MMS) Work Instruction - MISLE Data Entry Requirements for Outer Continental Shelf (OCS) Inspections

Steps		References	Initials
FU03.1	Open existing activity in MISLE	MSM I/12.G.2.a MISLE User Guide	
FU03.2	Update inspection results	MSM I/12.H.1 MISLE User Guide	
FU03.3	Update activity narrative	MSM I 12.H.1 MISLE User Guide	
FU03.4	Change activity status to "Open-Submitted for Review"	MSM I/12.H.1 MISLE User Guide	
FU03.5	Forward required documentation to appropriate Bureau of Safety and Environmental Enforcement (BSEE) District Office	MSM II/G.5.D.2.f(6)	

**Verifying Officer Guidance:** Trainee shall demonstrate a working knowledge of MISLE and the Coast Guard's Mission Management System's (MMS) processes and procedures.

<b>Inspector's Name:</b> (Last, First, Initial)	<b>EMPLID:</b>
<b>Verifying Officer's Signature:</b>	<b>Date:</b>

Appendix A

**List of Additional References:**

**American Bureau of Shipping (ABS), ABS Plaza, 16855 North chase Drive Houston TX 77060**

Rules for Building and Classing Steel Vessels Under 61 Meters (200 Ft) in Length (1983)

Rules for Building and Classing Steel Vessels (1995)

Rules for Building and Classing Aluminum Vessels (1975)

Rules for Building and Classing Mobile Offshore Drilling Units (1994)

Rules for Building and Classing Mobile Offshore Drilling Units (1994)

**American National Standards Institute (ANSI), 11 West 42nd St., New York, NY 10036**

B 31.1-1986, Code for Pressure Piping, Power Piping

Z 26.1-1977 (including 1980 Supplement), Safety Code for Safety Glazing Materials for Glazing Motor Vehicles Operating on Land Highways

**American Society of Mechanical Engineers (ASME) International, Three Park Avenue, New York, NY 10016-5990**

Boiler and Pressure Vessel Code Section I, Power Boilers, July 1989 with 1989 addenda

**American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959**

ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester

**Institute of Electrical and Electronics Engineers (IEEE), IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08855**

No. 45-1977, Recommended Practice for Electric Installations on Shipboard

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Appendix A

**International Maritime Organization (IMO), Publications Section, 4 Albert Embankment, London SE1 7SR, United Kingdom**

Resolution A.520(13), Code of Practice for the Evaluation, Testing and Acceptance of Prototype Novel Life-saving Appliances and Arrangements, dated 17 November 1983

Resolution A.658(16), "Use and Fitting of Retro-Reflective Materials on Life-saving Appliances", dated 20 November 1989

Resolution A.760(18), "Symbols Related to Life-Saving Appliances and Arrangements", dated 17 November 1993

International Convention for the Safety of Life at Sea (SOLAS), Consolidated Edition, 1992

**National Fire Protection Association (NFPA).1 Battery march Park, Quincy, MA 02269-9101**

NFPA 70, National Electrical Code, 1993 Edition

NFPA 306, Control of Gas Hazards on Vessels, 1993 Edition

NFPA 1963, Fire Hose Connections, 1993 Edition

NFPA 10, Standard for Portable Fire Extinguishers, 1994 Edition

NFPA 302—Fire Protection Standard for Pleasure and Commercial Motor Craft, 1994 Edition

**Underwriters Laboratories, Inc. (UL), 12 Laboratory Drive, Research Triangle Park, NC 27709-3995**

UL 19-1992, Lined Fire Hose and Hose Assemblies

UL 486A-1992, Wire Connectors and Soldering Lugs for Use with Copper Conductors

UL 489-1995, Molded-Case Circuit Breakers and Circuit-Breaker Enclosures

UL 57-1976, Electric Lighting Fixtures

UL 595-1991, Marine-Type Electric Lighting Fixtures

UL 1570-1995, Fluorescent Lighting Fixtures

UL 1571-1995, Incandescent Lighting Fixtures

UL 1572-1995, High Intensity Discharge Lighting Fixtures

UL 1573-1995, Stage and Studio Lighting Units

UL 1574-1995, Track Lighting Systems

## Appendix B

**Glossary:** The following terms are used in this workbook and should be reviewed in order to better understand its contents:

**Advise:** to counsel or recommend

**Assign:** to give responsibility, to place under the control of a task

**Amend (Modify):** to make minor changes in/to

**Brief:** to give information or final precise instructions

**Change:** to make different in some particular way

**Check:** to inspect for satisfactory condition, accuracy, safety or performance

**Compare:** to examine (two or more objects, ideas, people, etc.) in order to note similarities and/or differences

**Communicate:** to convey knowledge of or information about: make known

**Confirm:** to validate, establish the truth, accuracy or genuineness of something

**Create:** to cause to happen; bring about; arrange, as by intention or design

**Discuss:** to verbally present a topic in detail for examination or consideration

**Determine:** to settle or decide by choice of alternatives or possibilities. “Decide” refers to arriving at a conclusion and to pronounce that decision. “Determine” is to settle or decide by choice of alternatives or possibilities and to fix precisely.

**Endorse:** to approve, support or sustain; to sign one’s name on a document or other instrument

**Ensure:** to make certain, to guarantee

**Enter:** to make a record of; record or register

**Evaluate:** to determine the significance or worth of, usually by careful appraisal and study

**Examine:** to look at or consider a thing carefully and in detail in order to discover something about it

**Identify:** to determine critical or necessary conditions or other factors; to determine the specific model of an item; to ascertain the origin, nature or definitive characteristics of; to recognize or establish as being a particular person or thing

**Inspect:** to examine officially; to look carefully at or over; view closely and critically

**Issue:** to serve legally binding federal documentation, notices or declarations to an individual, business or other distinctive entity



## Appendix B

**Locate:** to determine or set the position of; to find

**Make:** to create or cause to happen

**Modify** (Amend): to make minor changes in/to

**Observe** (Witness): to watch carefully

**Obtain:** to gain or attain

**Open:** to set in action, begin, start or commence

**Prepare:** plan, gather and assemble information to produce a document (i.e. COI); to put together, to combine elements and produce a product, to make ready

**Provide:** to supply or make available

**Review:** to go over for the purpose of determining correctness or currency; to examine a document or process for accuracy in content and/or format and report errors or updates to the author or controlling authority

**Schedule:** to appoint, assign, or designate for a fixed time

**Update:** to bring up to date or make current

**Validate:** to substantiate accuracy or truth of by comparison or investigation

**Verify:** to confirm or establish the accuracy or truth of something

**Witness** (Observe): to watch carefully

## Appendix C

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## Appendix C

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## Appendix C

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**Performance Qualification Standard and Job Aid Change  
Recommendation Form**

From: \_\_\_\_\_ Date: \_\_\_\_\_

PQS/CG-840 Title:


Section(s) Affected:


Remark(s)/Comment(s):


Reference(s):


Signature: \_\_\_\_\_

Submit to [MIPQS840@uscg.mil](mailto:MIPQS840@uscg.mil) by clicking the button