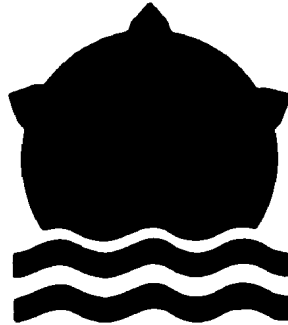


CHAPTER 52



MINEMAN
(MN)

NAVPERS 18068-52G
Change 92

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR MINEMAN (MN)



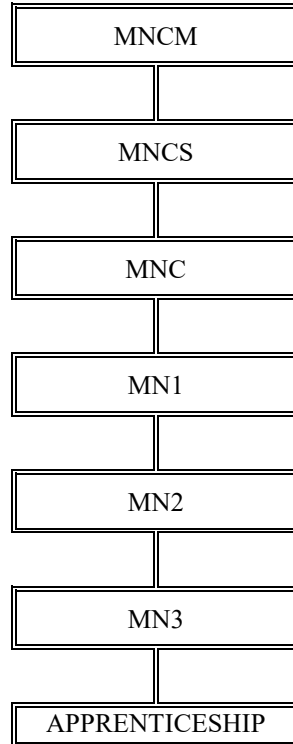
SCOPE OF RATING

Minemen (MN) are experts in all aspects of tactical and operational Mine Warfare (MIW), Rapid Object Localization (ROL), and environmental survey, including mining and Mine Countermeasures (MCM) operations; perform tactical and operational MIW planning, coordination, communication, execution, sonar data analysis, and helicopter insertion and extraction in support of MCM operations; plan and evaluate tactical employment of surface, airborne, and expeditionary MCM systems; perform, manage, and supervise organizational and intermediate maintenance on service mine systems, exercise and training mine systems, and underwater targets; operate and maintain MCM systems, unmanned vehicles, sonar systems, MIW tactical decision aids, communication equipment, and environmental sensor systems; coordinate and supervise MIW operations; support deck seamanship operations and evolutions such as ship navigation, fueling, replenishment at sea, Search and Rescue (SAR), towing, anchoring, mooring, and small boat navigation; perform and manage organizational and intermediate maintenance of small arms and magazine sprinkler systems; train, qualify, direct, and supervise flight deck and helicopter operations; train, qualify, direct, and supervise personnel in the handling, stowing, and maintenance of Arms, Ammunition, and Explosives (AA&E).

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 52.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of Operational Risk Management (ORM) and proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Mine Warfare Specialist****Job Code****003736****Job Family**

Construction and Extraction

NOC

TBD

Short Title (30 Characters)

MINE WARFARE SPECIALIST

Short Title (14 Characters)

MINE WAR SPEC

Pay Plan

Enlisted

Career Field

MN

Other Relationships and Rules

NEC WXXX series or other NECs as assigned

Job Description

Mine Warfare Specialists perform maintenance on service mine systems, exercise and training mine systems, and underwater targets; perform exercise and training and service mine upgrades/downgrades; operate ordnance handling and mine equipment; perform issue/turn-ins of logistics material; maintain magazines, ready service lockers, and inert storage areas; support tactical operations utilizing sophisticated computer, sensor, and communications systems; conduct precision navigation; operate and maintain Mine Countermeasures (MCM) systems, including unmanned systems and vehicles, to locate and neutralize sea mines; employ physical oceanography and bathymetric measuring devices; employ internal and external communication devices and circuits; perform various log keeping and administrative functions associated with combat systems employment; assemble, disassemble, rig, and unrig deck equipment in support of MCM, Underway Replenishment (UNREP), towing, salvage, Search and Rescue (SAR), and ship and small boat navigation operations; perform basic marlinspike seamanship; operate and maintain deck equipment; perform shipboard preservation; support flight deck and helicopter operations; demonstrate basic knowledge of electronics theory and Mine Warfare (MIW) operations; must be proficient with various hand and electronic tools; Plan, Brief, Execute, and Debrief (PBED) tactical operations; ensure safe passage of National and global assets; and perform sector defense.

DoD Relationship**Group Title**

Mines and Degaussing

DoD Code

164700

O*NET Relationship**Occupation Title**Explosives Workers, Ordnance
Handling Experts, and Blasters**SOC Code**

47-5032.00

Job Family

Construction and Extraction

Skills*Operation and Control**Critical Thinking**Monitoring**Coordination**Operation Monitoring**Complex Problem Solving**Quality Control Analysis**Judgment and Decision Making**Equipment Selection**Reading Comprehension***Abilities***Deductive Reasoning**Manual Dexterity**Problem Sensitivity**Written Comprehension**Arm-Hand Steadiness**Oral Expression**Information Ordering**Inductive Reasoning**Control Precision**Written Expression***ANCHORING, MOORING, AND TOWING****Paygrade****Task Type****Task Statements**

E7

CORE

Coordinate mooring to and getting underway from buoys, piers, and ships

E4

CORE

Get underway from buoys, piers, and ships

E4

CORE

Handle ground tackle (e.g., stoppers, shackles, etc.)

E4

CORE

Hoist ship anchors

E4

CORE

Let go of ship anchors

E4

CORE

Lower ship anchors

E7

CORE

Manage towing evolutions

E4

CORE

Moor to buoys, piers, and ships

E4

CORE

Repair mooring equipment

E4

CORE

Replace anchoring equipment

E4

CORE

Replace towing equipment

E4

CORE

Report anchor chain positions and tensions

E4

CORE

Report mooring and getting underway signals

E4

CORE

Rig for tow

E4

CORE

Stow ship anchors

E5

CORE

Supervise anchoring evolutions

ANCHORING, MOORING, AND TOWING (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise mooring to and getting underway from buoys, piers, and ships
E5	CORE	Supervise towing evolutions
E4	CORE	Test anchoring equipment
E4	CORE	Test mooring equipment
E4	CORE	Test towing equipment
E4	CORE	Troubleshoot anchoring equipment
E4	CORE	Unrig from tow

CREW-SERVED WEAPONS AND SMALL ARMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Configure crew-served weapon mounts and stands
E4	CORE	Configure crew-served weapons
E4	CORE	Configure small arms (e.g., grenade, line throwing, etc.)
E4	CORE	Deploy pyrotechnics
E4	CORE	Engage contacts with crew-served weapons
E4	CORE	Inventory small arms
E4	CORE	Mount crew-served weapons
E4	CORE	Repair crew-served weapon mounts and stands
E5	CORE	Repair crew-served weapons
E4	NON-CORE	Repair small arms
E4	CORE	Test crew-served weapon mounts and stands
E5	CORE	Test crew-served weapons
E4	CORE	Test small arms
E4	CORE	Troubleshoot crew-served weapon mounts and stands
E5	CORE	Troubleshoot crew-served weapons
E4	CORE	Troubleshoot small arms

DECK SEAMANSHIP

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Configure aft steering equipment
E4	CORE	Control aerial man lift vehicles
E4	CORE	Control ship steering and speed
E7	CORE	Coordinate crane evolutions
E7	CORE	Coordinate deck evolutions
E7	NON-CORE	Coordinate Search and Rescue (SAR) teams
E4	CORE	Fabricate wire ropes
E4	CORE	Handle lines for deck operations
E4	CORE	Inventory primer, paint, and non-skid
E4	CORE	Issue painting and preservation equipment
E4	CORE	Issue primer, paint, and non-skid
E7	CORE	Maintain crane programs
E6	CORE	Manage crane evolutions

DECK SEAMANSHIP (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Manage deck evolutions
E5	CORE	Manage line repairs and replacements
E6	CORE	Manage Search and Rescue (SAR) teams
E7	CORE	Manage wire rope replacements
E4	CORE	Paint prepared surfaces using primer, paint, and non-skid
E4	CORE	Perform corrosion prevention and control procedures
E4	CORE	Perform crane evolutions
E4	CORE	Perform shipboard man overboard recovery procedures
E4	CORE	Perform winch operations
E5	CORE	Plot search areas for maritime Search and Rescue (SAR) operations
E4	CORE	Prepare primer, paint, and non-skid
E4	CORE	Prepare surfaces for primer, paint, and non-skid
E4	CORE	Provide aft steering input to rudder
E4	NON-CORE	Render calls on boatswain's pipe
E4	CORE	Repair deck equipment
E4	CORE	Repair lines (e.g., natural, synthetic, etc.)
E4	CORE	Replace abandon ship equipment
E4	CORE	Replace davit components
E4	CORE	Replace lifesaving equipment components
E4	CORE	Replace painting, refurbishment, and preservation equipment
E4	CORE	Replace synthetic and canvas products
E5	CORE	Replace wire ropes
E4	CORE	Report distress signals, bearings, and ranges
E4	CORE	Report man overboard
E4	CORE	Report Search and Rescue (SAR) signals
E4	CORE	Report signal flags, pennants, and flares
E4	CORE	Rig brows and gangways
E4	CORE	Rig davits
E4	CORE	Rig deck equipment
E4	CORE	Rig life lines
E4	CORE	Rig shipboard ladders
E6	CORE	Supervise aerial man lift vehicles
E5	CORE	Supervise crane evolutions
E5	CORE	Supervise deck evolutions
E5	CORE	Supervise ladder, brows, and gangway evolutions
E5	CORE	Supervise painting, refurbishment, and preservation evolutions
E5	CORE	Supervise Search and Rescue (SAR) teams
E5	CORE	Supervise shipboard man overboard recovery evolutions
E5	CORE	Supervise small boat man overboard recovery evolutions
E4	CORE	Test davits

DECK SEAMANSHIP (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Test deck equipment
E4	CORE	Troubleshoot deck equipment
E4	CORE	Unrig brows and gangways
E4	CORE	Unrig davits
E4	CORE	Unrig deck equipment
E4	CORE	Unrig life lines
E4	CORE	Unrig shipboard ladders
E6	CORE	Verify painting, refurbishment, and preservation evolutions

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Brief tactical, operational, and situational status reports
E4	CORE	Collect equipment and system status data (e.g., unmanned vehicles, mission analyses, contacts, sonar, etc.)
E5	CORE	Conduct quality assurance inspections on Arms, Ammunition, and Explosives (AA&E) assets
E7	CORE	Coordinate safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E4	CORE	Disseminate equipment and system status data (e.g., unmanned vehicles, mission analyses, contacts, sonar, etc.)
E4	CORE	Inspect work areas, tools, and equipment
E4	CORE	Inventory controlled equipment
E5	NON-CORE	Inventory Maintenance Assistance Modules (MAM)
E4	CORE	Issue Arms, Ammunition, and Explosives (AA&E) assets
E5	CORE	Maintain preventive maintenance documents
E6	CORE	Manage Arms, Ammunition, and Explosives (AA&E) assets
E6	CORE	Manage controlled equipment
E7	CORE	Manage equipment and test logs
E6	CORE	Manage safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E4	CORE	Perform Emergency Action Plans (EAP) and Emergency Destruction Plans (EDP)
E5	CORE	Receive custody of Arms, Ammunition, and Explosives (AA&E) assets
E4	CORE	Replace vision enhancement equipment
E5	CORE	Sentence Arms, Ammunition, and Explosives (AA&E) assets
E5	CORE	Supervise controlled equipment inventories
E6	CORE	Supervise divisional equipment and system configurations
E6	CORE	Supervise divisional maintenance operations
E5	CORE	Supervise equipment installations, testing, and alterations
E6	CORE	Supervise Maintenance Assistance Modules (MAM) usage
E5	CORE	Supervise safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E5	CORE	Supervise work center equipment and system configurations

EQUIPMENT ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise work center maintenance operations
E5	CORE	Train technicians in casualty control procedures
E5	CORE	Update equipment and test logs
E6	CORE	Verify equipment installations, testing, and alterations

FLIGHT DECK OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Inspect flight deck equipment
E4	NON-CORE	Inspect flight decks (e.g., non-skid, Visual Landing Aids (VLA), padeyes, etc.)
E4	NON-CORE	Launch helicopters
E4	CORE	Perform flight deck Foreign Object Damage (FOD) walk downs
E4	NON-CORE	Prepare flight deck equipment
E4	NON-CORE	Recover helicopters
E4	NON-CORE	Refuel helicopters
E4	NON-CORE	Secure helicopters to flight decks
E4	CORE	Test flight deck equipment (e.g., communications, night wands, grounding rods, etc.)

MINE ASSEMBLY, DISASSEMBLY, AND MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Assemble exercise and training mines
E4	CORE	Assemble service mines
E4	CORE	Disassemble exercise and training mines
E4	CORE	Disassemble service mines
E4	CORE	Inventory Mine Warfare (MIW) painting and preservation equipment
E4	CORE	Refurbish exercise and training mines and components
E4	CORE	Repair exercise and training mines and components
E4	CORE	Repair service mines
E5	CORE	Supervise exercise and training mine assemblies and disassemblies
E5	CORE	Supervise service mine assemblies and disassemblies
E4	CORE	Test exercise and training mines and components
E4	CORE	Test service mines and components
E5	CORE	Verify exercise and training mine assemblies and disassemblies
E5	CORE	Verify service mine assemblies and disassemblies

MINE WARFARE (MIW) DECK OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Assemble minesweeping cutters
E4	CORE	Configure hydraulic and pneumatic systems
E7	CORE	Coordinate Mine Warfare (MIW) buoy laying and recovery operations
E4	CORE	Deploy exercise and training mines
E4	CORE	Disassemble minesweeping cutters
E4	CORE	Install minesweeping cutters
E4	CORE	Launch minesweeping gear

MINE WARFARE (MIW) DECK OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Manage Mine Warfare (MIW) buoy laying and recovery operations
E6	CORE	Manage minesweeping evolutions
E4	CORE	Perform Mine Warfare (MIW) buoy laying and recovery operations
E4	CORE	Recover exercise and training mines
E4	CORE	Recover minesweeping gear
E4	CORE	Remove minesweeping cutters
E4	CORE	Repair hydraulic and pneumatic systems
E4	CORE	Repair minesweeping cutters
E4	CORE	Repair minesweeping gear
E4	CORE	Rig minesweeping gear
E5	CORE	Supervise Mine Warfare (MIW) buoy laying and recovery operations
E5	CORE	Supervise minesweeping evolutions
E4	CORE	Test hydraulic and pneumatic systems
E4	CORE	Test minesweeping gear
E4	CORE	Troubleshoot hydraulic and pneumatic systems
E4	CORE	Troubleshoot minesweeping gear
E4	CORE	Unrig minesweeping gear

MINE WARFARE (MIW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Activate mission packages
E4	CORE	Assemble mission packages
E4	CORE	Calculate environmental range predictions
E4	CORE	Classify Mine Neutralization Vehicles (MNV) and Unmanned Underwater Vehicle (UUV) pinged objects
E4	CORE	Collect biological and environmental data
E4	CORE	Configure Mine Neutralization Systems (MNS)
E4	CORE	Configure Mine Neutralization Vehicles (MNV)
E4	CORE	Configure Mine Warfare (MIW) databases
E4	CORE	Configure Tactical Display Systems (TDS)
E4	CORE	Control power and tension to Mine Neutralization Vehicles (MNV)
E4	CORE	Deploy mission packages
E4	CORE	Detonate mission packages
E4	CORE	Develop Mine Warfare (MIW) plans
E4	CORE	Disassemble mission packages
E6	CORE	Evaluate Mine Warfare (MIW) plans
E4	CORE	Initialize Mine Warfare (MIW) databases
E4	NON-CORE	Input mission package fire control parameters
E4	CORE	Launch Mine Neutralization Vehicles (MNV)
E4	CORE	Maintain contact databases
E4	NON-CORE	Perform Mine Warfare (MIW) Battle Damage Assessments (BDA)

MINE WARFARE (MIW) OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Perform Vehicle Handling System (VHS) operations
E4	NON-CORE	Pilot Mine Neutralization Vehicles (MNV)
E4	CORE	Plot Mine Warfare (MIW) symbologies
E5	CORE	Process technical briefs, notices, and bulletins
E4	CORE	Recover Mine Neutralization Vehicles (MNV)
E4	CORE	Repair Mine Neutralization Systems (MNS)
E4	NON-CORE	Repair Mine Neutralization Vehicles (MNV) (e.g., SeaFox, AN/SLQ-48, etc.)
E4	CORE	Repair mission packages
E4	CORE	Report biological and environmental data
E6	CORE	Report findings from Mine Warfare (MIW) messages
E5	NON-CORE	Report Mine Warfare (MIW) Battle Damage Assessments (BDA)
E4	CORE	Report radar contact information updates
E4	CORE	Report radar contacts
E6	CORE	Supervise contact database maintenance
E5	CORE	Supervise Mine Warfare (MIW) evolutions
E4	CORE	Test Mine Neutralization Systems (MNS)
E4	NON-CORE	Test Mine Neutralization Vehicles (MNV) (e.g., SeaFox, AN/SLQ-48, etc.)
E4	CORE	Test mission packages
E4	CORE	Troubleshoot Mine Neutralization Systems (MNS)
E4	NON-CORE	Troubleshoot Mine Neutralization Vehicles (MNV) (e.g., SeaFox, AN/SLQ-48, etc.)
E4	CORE	Troubleshoot mission packages
E4	CORE	Troubleshoot Tactical Display Systems (TDS)

NAVIGATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Calculate basic maneuvering board solutions (e.g., avoidance courses, Closest Point of Approach (CPA), course/speed, etc.)
E4	CORE	Calculate compensating and correcting courses and speeds
E4	CORE	Calculate Plans of Intended Movement (PIM)
E4	CORE	Compare lookout information with fix data and navigation plots
E4	CORE	Compare radar scope presentations with electronic charts
E4	CORE	Compute advances and transfers for turns
E4	CORE	Compute course and speed made good
E4	CORE	Configure radar scope presentations
E4	CORE	Correlate lookout information with radar presentations
E4	CORE	Determine ship positions electronically
E4	CORE	Determine variations on electronic charts
E4	CORE	Load waypoints and tracks into electronic charting systems
E4	CORE	Maintain ship navigation logs
E4	CORE	Plot approved tracks
E4	CORE	Plot Dead Reckoning (DR) tracks

NAVIGATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Plot diversion points for transit routes
E4	CORE	Plot navigation hazards
E4	CORE	Plot navigation requirements (e.g., Operational Orders (OPORD), Operational Plans (OPPLAN), Operational Taskings (OPTASK), etc.)
E4	CORE	Plot Plan of Intended Movement (PIM) tracks
E4	CORE	Plot ship advances and transfers
E4	CORE	Plot swept channels
E4	CORE	Recommend actions based on Navigation Rules and Regulations
E4	CORE	Report aids and hazards to navigation
E4	CORE	Report course and compass deviations and variations
E4	CORE	Report fathometer readings
E4	CORE	Report gyrocompass errors
E4	CORE	Report latitude and longitude from plotted positions on nautical charts
E4	CORE	Report Navigation Rules and Regulations signals
E4	CORE	Report water depths for safe navigation

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Activate magazine sprinkler systems
E4	CORE	Align magazine sprinkler systems
E4	CORE	Configure magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Configure Material Handling Equipment (MHE)
E4	CORE	Configure ordnance containers and components
E4	CORE	Configure Ordnance Handling Equipment (OHE)
E7	CORE	Coordinate Ordnance Handling Equipment (OHE) testing
E4	CORE	Deactivate magazine sprinkler systems
E5	CORE	Inspect ordnance
E5	CORE	Inspect ordnance containers
E5	CORE	Inspect ordnance magazines and lockers
E6	CORE	Manage Material Handling Equipment (MHE) programs
E7	CORE	Manage ordnance magazine and locker inspections
E4	CORE	Pack ordnance
E4	CORE	Perform Material Handling Equipment (MHE) operations
E4	CORE	Perform ordnance casualty procedures
E4	CORE	Perform Ordnance Handling Equipment (OHE) operations
E4	CORE	Prepare weapons and ordnance for transportation
E4	CORE	Repair magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Repair magazine sprinkler systems
E4	CORE	Repair Material Handling Equipment (MHE)
E4	CORE	Repair Ordnance Handling Equipment (OHE)
E4	CORE	Repair ordnance magazines and lockers

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Replace ordnance containers and components
E4	CORE	Stow ordnance
E5	CORE	Supervise Material Handling Equipment (MHE) operations
E5	CORE	Supervise Material Handling Equipment (MHE) testing
E6	CORE	Supervise ordnance casualty procedures
E5	CORE	Supervise Ordnance Handling Equipment (OHE) operations
E5	CORE	Supervise ordnance handling evolutions
E6	CORE	Supervise ordnance inspections
E6	CORE	Supervise ordnance magazine and locker inspections
E5	CORE	Supervise ordnance stowage
E4	CORE	Test magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Test magazine sprinkler systems
E4	CORE	Test Material Handling Equipment (MHE)
E4	CORE	Test Ordnance Handling Equipment (OHE)
E4	CORE	Transport ordnance
E4	CORE	Troubleshoot magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Troubleshoot magazine sprinkler systems
E4	CORE	Troubleshoot Material Handling Equipment (MHE)
E4	CORE	Troubleshoot Ordnance Handling Equipment (OHE)
E4	CORE	Unpack ordnance

SECURITY OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Apply restraint devices (e.g., flexicuffs, handcuffs, bindings, etc.)
E6	NON-CORE	Conduct Anti-Terrorism (AT) assessments
E5	NON-CORE	Conduct guard mounts (e.g., weapons issue, duty section turnover, etc.)
E4	NON-CORE	Configure less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	NON-CORE	Configure security gear and equipment (e.g., Ship Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E6	NON-CORE	Coordinate tactical entries and movements
E6	NON-CORE	Develop Anti-Terrorism (AT) plans
E4	NON-CORE	Engage contacts with less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	NON-CORE	Establish security perimeters
E4	NON-CORE	Inventory security gear and equipment (e.g., Ship Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E6	NON-CORE	Manage screening and detection operations (e.g., personnel, vehicles, etc.)
E4	NON-CORE	Perform inspections and searches (e.g., vehicles, personnel, etc.)
E4	NON-CORE	Perform screening and detection operations (e.g., personnel, vehicles, etc.)
E4	NON-CORE	Perform tactical entries and movements

SECURITY OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Replace less-than-lethal weapon components (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	NON-CORE	Replace security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E6	NON-CORE	Supervise guard mount operations (e.g., weapons issue, duty section turnover, etc.)
E5	NON-CORE	Supervise inspections and searches (e.g., vehicles, personnel, etc.)
E5	NON-CORE	Supervise screening and detection operations (e.g., personnel, vehicles, etc.)
E5	NON-CORE	Supervise security patrols and roves
E4	NON-CORE	Test less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	NON-CORE	Test security gear and equipment (e.g., Ship Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E6	NON-CORE	Train personnel in Anti-Terrorism Force Protection (ATFP)
E5	NON-CORE	Train personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E5	NON-CORE	Train personnel in tactical entries and movements
E4	CORE	Train personnel in the use of grenades
E4	NON-CORE	Transfer custody of security gear and equipment (e.g., Ship Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	NON-CORE	Troubleshoot less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	NON-CORE	Troubleshoot security gear and equipment (e.g., Ship Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	NON-CORE	Verify identification credentials and documents

SMALL BOAT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Configure small boats
E4	CORE	Inventory small boat equipment
E4	CORE	Launch small boats
E4	CORE	Load small boats (e.g., equipment, passengers, etc.)
E4	CORE	Perform small boat man overboard recovery procedures
E4	CORE	Perform small boat safety evolutions
E4	CORE	Perform small boat security evolutions
E4	NON-CORE	Perform the duties of coxswain for 11M Rigid Inflatable Boats (RIB)
E4	CORE	Perform the duties of coxswain for 9M or smaller small boats
E4	CORE	Prepare small boats
E4	CORE	Recover small boats
E4	CORE	Refuel small boats
E4	CORE	Repair small boat equipment (e.g., lines, floatation devices, etc.)
E4	NON-CORE	Repair small boats
E4	CORE	Report corrective maintenance needs for small boat davits
E4	CORE	Report corrective maintenance needs for small boats and equipment
E5	CORE	Supervise small boat evolutions

SMALL BOAT OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise small boat repairs
E4	CORE	Test small boat equipment
E4	NON-CORE	Test small boats
E4	CORE	Troubleshoot small boat equipment
E4	NON-CORE	Troubleshoot small boats
E4	CORE	Unload small boats (e.g., equipment, passengers, etc.)

SONAR SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Configure fathometer systems
E4	CORE	Configure range prediction equipment
E4	CORE	Configure sonar systems and components (e.g., Side Scan Sonar (SSS), Forward Looking Sonar (FLS), towed sonar, etc.)
E4	CORE	Configure underwater communication systems
E4	CORE	Perform sonar operations
E5	NON-CORE	Repair fathometer systems
E4	CORE	Repair range prediction equipment
E5	NON-CORE	Repair sonar systems and components (e.g., Side Scan Sonar (SSS), Forward Looking Sonar (FLS), towed sonar, etc.)
E5	CORE	Repair sonar winch systems
E4	CORE	Repair underwater communication systems
E4	CORE	Report sonar contact information updates
E4	CORE	Report sonar contacts
E5	CORE	Supervise sonar operations
E4	CORE	Test fathometer systems
E4	CORE	Test range prediction equipment
E4	CORE	Test sonar systems and components (e.g., Side Scan Sonar (SSS), Forward Looking Sonar (FLS), towed sonar, etc.)
E5	CORE	Test sonar winch systems
E4	CORE	Test underwater communication systems
E5	NON-CORE	Troubleshoot fathometer systems
E4	CORE	Troubleshoot range prediction equipment
E5	NON-CORE	Troubleshoot sonar systems and components (e.g., Side Scan Sonar (SSS), Forward Looking Sonar (FLS), towed sonar, etc.)
E5	CORE	Troubleshoot sonar winch systems
E4	CORE	Troubleshoot underwater communication systems

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Align valves
E4	CORE	Analyze blueprints and ship's drawings
E4	CORE	Analyze schematics (e.g., mechanical drawings, electronic schematics, piping and valve drawings, etc.)

TECHNICAL CORE FUNDAMENTALS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Configure electrical circuits
E4	CORE	Configure General Purpose Test Equipment (GPTE)
E4	CORE	Configure Special Purpose Test Equipment (SPTE)
E5	CORE	Draft procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)
E5	CORE	Maintain technical publications
E6	CORE	Manage personnel qualification and certification programs
E4	CORE	Minimize the effects of Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), Hazards of Electromagnetic Radiation to Fuel (HERF), and Radio Frequency Interference (RFI)
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures (e.g., casualty responses/operations, normal operations, energize/de-energize equipment, etc.)
E5	NON-CORE	Repair fiber optic cables and connectors
E5	NON-CORE	Repair interconnecting cables and connectors
E4	CORE	Repair valves
E5	CORE	Replace power supplies
E4	CORE	Set Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF) conditions
E5	CORE	Supervise personnel qualification and certification programs
E4	CORE	Test fiber optic cables and connectors
E4	CORE	Test interconnecting cables and connectors
E4	CORE	Test power supplies
E4	CORE	Test valves
E4	CORE	Troubleshoot Alternating Current (AC) circuits
E4	CORE	Troubleshoot digital circuits
E4	CORE	Troubleshoot Direct Current (DC) circuits
E5	NON-CORE	Troubleshoot fiber optic cables and connectors
E5	CORE	Troubleshoot interconnecting cables and connectors
E5	CORE	Troubleshoot power supplies
E4	CORE	Troubleshoot test equipment, tools, and gauges
E4	CORE	Troubleshoot valves
E5	CORE	Update Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Validate Combat Systems Operational Sequencing System (CSOSS)

UNDERWAY REPLENISHMENT (UNREP)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Manage fueling replenishment evolutions
E6	NON-CORE	Manage personnel transfers at sea
E4	CORE	Perform fueling replenishment evolutions
E4	NON-CORE	Perform personnel transfers via helicopter (e.g., chock and chain, Flight Deck Observer, etc.)

UNDERWAY REPLENISHMENT (UNREP) (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Perform Vertical Replenishment (VERTREP) evolutions
E4	NON-CORE	Receive personnel transfer at sea signals
E4	CORE	Replace highline transfer equipment
E4	CORE	Replace replenishment equipment
E4	CORE	Report positions using phones and distance lines
E4	NON-CORE	Rig for personnel transfers at sea
E4	NON-CORE	Send personnel transfer at sea signals
E5	CORE	Supervise fueling replenishment evolutions
E5	NON-CORE	Supervise personnel transfers at sea
E5	CORE	Supervise Vertical Replenishment (VERTREP) evolutions
E4	CORE	Test replenishment equipment
E4	CORE	Troubleshoot replenishment equipment
E4	NON-CORE	Unrig from personnel transfers at sea

UNMANNED SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Archive Unmanned Underwater Vehicle (UUV) data
E4	CORE	Configure high frequency radio communication systems (i.e., Satellite Communications (SATCOM), Extremely High Frequency (EHF), Super High Frequency (SHF), Ultra High Frequency (UHF), Very High Frequency (VHF), High Frequency (HF))
E4	CORE	Configure Unmanned Underwater Vehicles (UUV) (e.g., modules, payloads, sensors, etc.)
E5	CORE	Deliver Unmanned Underwater Vehicle (UUV) reports (e.g., Post Mission Data (PMD), etc.)
E4	CORE	Develop Unmanned Underwater Vehicle (UUV) mission plans
E4	CORE	Download Unmanned Underwater Vehicle (UUV) data
E5	CORE	Generate Unmanned Underwater Vehicle (UUV) reports (e.g., Post Mission Data (PMD), etc.)
E4	CORE	Inventory Unmanned Underwater Vehicle (UUV) equipment
E4	CORE	Launch Unmanned Underwater Vehicles (UUV)
E4	CORE	Monitor high frequency radio communication systems (i.e., Satellite Communications (SATCOM), Extremely High Frequency (EHF), Super High Frequency (SHF), Ultra High Frequency (UHF), Very High Frequency (VHF), High Frequency (HF))
E4	CORE	Monitor Unmanned Underwater Vehicle (UUV) mission performance
E4	CORE	Perform Post Mission Analyses (PMA) on Unmanned Underwater Vehicle (UUV) data
E4	CORE	Program Unmanned Underwater Vehicles (UUV)
E4	CORE	Recover Unmanned Underwater Vehicles (UUV)
E4	CORE	Repair Unmanned Underwater Vehicles (UUV) and components (e.g., Long-Base Line (LBL), propeller, etc.)
E4	CORE	Replace Unmanned Underwater Vehicle (UUV) components (e.g., batteries, sensors, etc.)

UNMANNED SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise Post Mission Analyses (PMA) on Unmanned Underwater Vehicle (UUV) data
E5	CORE	Supervise Unmanned Underwater Vehicle (UUV) configurations (e.g., modules, payloads, sensors, etc.)
E5	CORE	Supervise Unmanned Underwater Vehicle (UUV) data downloading and archiving
E5	CORE	Supervise Unmanned Underwater Vehicle (UUV) launches
E5	CORE	Supervise Unmanned Underwater Vehicle (UUV) mission performance monitoring
E5	CORE	Supervise Unmanned Underwater Vehicle (UUV) recoveries
E5	CORE	Supervise Unmanned Underwater Vehicle (UUV) repairs and component replacements
E5	CORE	Supervise Unmanned Underwater Vehicle (UUV) tests
E5	CORE	Supervise Unmanned Underwater Vehicle (UUV) troubleshooting
E4	CORE	Test Unmanned Underwater Vehicles (UUV)
E4	CORE	Troubleshoot high frequency radio communication systems (i.e., Satellite Communications (SATCOM), Extremely High Frequency (EHF), Super High Frequency (SHF), Ultra High Frequency (UHF), Very High Frequency (VHF), High Frequency (HF))
E4	CORE	Troubleshoot Unmanned Underwater Vehicles (UUV)
E5	CORE	Validate Unmanned Underwater Vehicle (UUV) mission plans
E5	CORE	Validate Unmanned Underwater Vehicle (UUV) mission programming
E5	CORE	Verify Unmanned Underwater Vehicle (UUV) equipment inventories

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Adjust operating modes of systems (e.g., training, normal operation, etc.)
E4	CORE	Analyze tactical operations data
E4	CORE	Analyze threat weapons data
E5	CORE	Conduct training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E4	CORE	Configure Interior Communication (IC) systems
E5	CORE	Configure systems to Commanding Officer's (CO) battle orders
E4	CORE	Configure weapons and combat systems equipment
E4	CORE	Decode tactical signals
E5	CORE	Disseminate tactical information
E4	CORE	Document external communications
E4	CORE	Draft operational and situational reports
E4	CORE	Encode tactical signals
E5	CORE	Evaluate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E6	CORE	Manage Combat Information Centers (CIC) during casualty conditions
E6	CORE	Manage Combat Information Centers (CIC) during special evolutions
E4	CORE	Perform Combat Information Center (CIC) casualty evolution procedures
E4	CORE	Perform Combat Information Center (CIC) special evolution procedures
E4	CORE	Perform Common Post Mission Analysis (CPMA) operations

WATCH TEAM OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Perform external communications (ship-to-ship, ship-to-shore, and ship-to-air)
E4	CORE	Plot man overboard positions
E4	CORE	Record tactical data (e.g., digital media)
E4	CORE	Report air contact information updates
E4	CORE	Report air contacts
E4	CORE	Report combat systems equipment status
E4	CORE	Report subsurface contact information updates
E4	CORE	Report subsurface contacts
E4	CORE	Report surface contact information updates
E4	CORE	Report surface contacts
E5	CORE	Supervise Combat Information Centers (CIC) during casualty conditions
E5	CORE	Supervise Combat Information Centers (CIC) during special evolutions
E5	CORE	Supervise combat systems operations in port
E5	CORE	Supervise combat systems operations underway
E5	CORE	Supervise combat systems watch teams
E5	CORE	Supervise Common Post Mission Analysis (CPMA) operations
E4	CORE	Test ship communication systems (e.g., Radio Frequency (RF), Interior Communications (IC), etc.)
E4	CORE	Transition Combat Information Centers (CIC) between conditions of readiness
E4	CORE	Transition ships between conditions of readiness (e.g., Condition 1, Condition 2, etc.)
E4	CORE	Update plotting and status boards
E5	CORE	Verify weapons and combat systems equipment alignments

Job Title**Mine Warfare Manager****Job Code****003737****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

MINE WARFARE MANAGER

Short Title (14 Characters)

MINE WAR MGR

Pay Plan

Enlisted

Career Field

MN

Other Relationships and Rules

NEC WXXX series or other NECs as assigned

Job Description

Mine Warfare Managers supervise maintenance on service mine systems, exercise and training mine systems, and underwater targets; perform exercise and training and service mine upgrades/downgrades; supervise ordnance handling and mine equipment usage; monitor issue/turn-ins of logistics material; control maintenance of magazines, ready service lockers, and inert storage areas; support tactical operations utilizing sophisticated computer, sensor, and communications systems; conduct precision navigation; operate and maintain Mine Countermeasures (MCM) systems, including unmanned systems, to locate and neutralize sea mines; employ physical oceanography and bathymetric measuring devices; employ internal and external communication devices and circuits; review various log keeping and administrative functions associated with combat systems employment; manage the assembly, disassembly, rigging, and unrigging of deck equipment in support of MCM, Underway Replenishment (UNREP), towing, salvage, Search and Rescue (SAR), and ship and small boat navigation operations; teach basic marlinspike seamanship; supervise operations and maintenance of deck equipment; oversee shipboard preservation; Plan, Brief, Execute, Debrief (PBED) tactical operations; ensure safe passage of national and global assets; and perform sector defense.

DoD Relationship**O*NET Relationship****Group Title**

Mines and Degaussing

DoD Code

164700

Occupation Title

Military Enlisted Tactical
Operations and Air/Weapons
Specialists and Crew Members,
All Other

SOC Code

55-3019.00

Job Family

Military Specific

Skills*Management of Personnel Resources**Quality Control Analysis**Operation and Control**Critical Thinking**Management of Material Resources**Reading Comprehension**Coordination**Judgment and Decision Making**Systems Analysis**Monitoring***Abilities***Deductive Reasoning**Information Ordering**Problem Sensitivity**Speed of Closure**Written Expression**Oral Expression**Written Comprehension**Inductive Reasoning**Arm-Hand Steadiness**Time Sharing***ANCHORING, MOORING, AND TOWING****Paygrade****Task Type****Task Statements**

E7

CORE

Coordinate mooring to and getting underway from buoys, piers, and ships

E6

CORE

Manage anchoring evolutions

E6

CORE

Manage mooring to and getting underway from buoys, piers, and ships

E7

CORE

Manage towing evolutions

E7

CORE

Report required scopes of anchor chain

E5

CORE

Supervise anchoring evolutions

E5

CORE

Supervise mooring to and getting underway from buoys, piers, and ships

CREW-SERVED WEAPONS AND SMALL ARMS**Paygrade****Task Type****Task Statements**

E5

CORE

Manage small arms and crew-served weapons inventory programs (e.g., schedule, validate, etc.)

E5

NON-CORE

Train personnel in crew-served weapons

E6

NON-CORE

Train personnel in pyrotechnics

E5

NON-CORE

Train personnel in small arms

DECK SEAMANSHIP

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate crane evolutions
E7	CORE	Coordinate deck evolutions
E6	CORE	Coordinate deck painting and preservation plans and equipment (e.g., man lifts, barges, etc.)
E7	NON-CORE	Coordinate Search and Rescue (SAR) teams
E6	CORE	Coordinate shipboard honors and ceremonies
E7	CORE	Maintain crane programs
E6	CORE	Manage deck evolutions
E7	CORE	Manage painting, refurbishment, and preservation evolutions
E6	CORE	Manage Search and Rescue (SAR) teams
E7	CORE	Manage shipboard man overboard recovery evolutions
E7	CORE	Manage small boat man overboard recovery evolutions
E7	CORE	Supervise helmsman operations

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Approve equipment installations, testing, and alterations
E7	CORE	Coordinate equipment certifications and recertifications
E7	CORE	Coordinate safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E7	CORE	Coordinate test equipment calibration programs
E6	CORE	Coordinate weight tests
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Manage controlled equipment
E7	CORE	Manage divisional equipment and system configurations
E7	CORE	Manage divisional maintenance operations
E7	CORE	Manage equipment and test logs
E6	CORE	Manage equipment certifications and recertifications
E6	CORE	Manage safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E7	CORE	Manage weight test programs
E6	CORE	Supervise divisional equipment and system configurations
E6	CORE	Supervise divisional maintenance operations
E5	CORE	Supervise safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E5	CORE	Update equipment and test logs
E6	CORE	Verify equipment installations, testing, and alterations

MINE ASSEMBLY, DISASSEMBLY, AND MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate exercise and training mine assemblies and disassemblies
E7	CORE	Coordinate service mine assemblies and disassemblies
E6	CORE	Manage exercise and training mine assemblies and disassemblies
E6	CORE	Manage service mine assemblies and disassemblies
E5	CORE	Supervise exercise and training mine assemblies and disassemblies
E5	CORE	Supervise service mine assemblies and disassemblies
E5	CORE	Verify exercise and training mine assemblies and disassemblies
E5	CORE	Verify service mine assemblies and disassemblies

MINE WARFARE (MIW) DECK OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate Mine Warfare (MIW) buoy laying and recovery operations
E7	CORE	Coordinate minesweeping evolutions
E6	CORE	Manage minesweeping evolutions

MINE WARFARE (MIW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Approve Mine Warfare (MIW) plans
E7	CORE	Coordinate Mine Warfare (MIW) evolutions and plans (e.g., Mine Countermeasures (MCM), surveys, etc.)
E7	CORE	Disseminate Mine Warfare (MIW) Battle Damage Assessments (BDA)
E6	CORE	Evaluate Mine Warfare (MIW) operations
E6	CORE	Evaluate Mine Warfare (MIW) plans
E6	CORE	Evaluate subsurface contact classifications
E6	CORE	Manage Mine Warfare (MIW) evolutions and plans (e.g., Mine Countermeasures (MCM), surveys, etc.)
E7	CORE	Provide Mine Warfare (MIW) recommendations
E5	CORE	Supervise Mine Warfare (MIW) evolutions
E5	CORE	Validate Mine Warfare (MIW) plans
E6	CORE	Verify extracted information from operational tasking (e.g., Operational Orders (OPORD), Operations Schedules (OPSKED), Operational Taskings (OPTASK), etc.)

NAVIGATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Evaluate plotting of swept channels
E7	NON-CORE	Manage navigation details (e.g., restricted waters, man overboard, straits transits, etc.)
E6	CORE	Verify plotting of swept channels

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate Material Handling Equipment (MHE) operations
E7	CORE	Coordinate Material Handling Equipment (MHE) programs
E7	CORE	Coordinate ordnance handling evolutions
E6	CORE	Coordinate weapon deliveries and ordnance transportation

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Maintain ammunition administration programs (Ordnance Information System (OIS))
E6	CORE	Manage Material Handling Equipment (MHE) operations
E6	CORE	Manage Ordnance Handling Equipment (OHE) programs
E6	CORE	Manage ordnance handling evolutions
E7	CORE	Manage ordnance magazine and locker inspections
E6	CORE	Manage ordnance stowage
E6	CORE	Supervise magazine sprinkler systems testing
E5	CORE	Supervise ordnance handling evolutions
E6	CORE	Supervise ordnance magazine and locker inspections

SECURITY OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	NON-CORE	Coordinate Anti-Terrorism (AT) assessments
E7	NON-CORE	Coordinate Anti-Terrorism Force Protection (ATFP) exercises and certification operations
E6	NON-CORE	Coordinate tactical entries and movements
E7	NON-CORE	Coordinate training of personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E7	NON-CORE	Coordinate training of personnel in tactical entries and movements
E6	NON-CORE	Develop Anti-Terrorism (AT) plans
E6	NON-CORE	Manage inspections and searches (e.g., vehicles, personnel, etc.)
E6	NON-CORE	Manage screening and detection operations (e.g., personnel, vehicles, etc.)
E6	NON-CORE	Supervise training of personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E6	NON-CORE	Train personnel in Anti-Terrorism Force Protection (ATFP)

SMALL BOAT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate repairs of small boats and equipment
E7	CORE	Coordinate small boat operations
E6	CORE	Manage repairs of small boats and equipment
E6	CORE	Manage small boat evolutions

SONAR SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Manage sonar operations

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate personnel qualification and certification programs
E7	CORE	Coordinate readiness evaluations
E7	CORE	Maintain Afloat Self-Assessment (ASA) programs
E7	CORE	Maintain shipboard bills (e.g., boat, helicopter, abandon ship, etc.)
E5	CORE	Maintain technical publications
E6	CORE	Manage personnel qualification and certification programs

TECHNICAL CORE FUNDAMENTALS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Manage procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)
E6	CORE	Manage readiness evaluation preparations
E7	CORE	Supervise settings of Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF) conditions
E7	CORE	Verify procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)
E6	CORE	Verify settings of Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF) conditions

UNDERWAY REPLENISHMENT (UNREP)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate fueling replenishment evolutions
E7	NON-CORE	Coordinate personnel transfers at sea
E6	CORE	Manage fueling replenishment evolutions
E6	NON-CORE	Manage personnel transfers at sea

UNMANNED SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Approve Unmanned Underwater Vehicle (UUV) mission plans
E7	CORE	Coordinate Unmanned Underwater Vehicle (UUV) operations
E7	CORE	Coordinate Unmanned Underwater Vehicle (UUV) Platoon administration
E7	CORE	Coordinate Unmanned Underwater Vehicle (UUV) Platoon deployment loadouts
E7	CORE	Coordinate Unmanned Underwater Vehicle (UUV) Platoon pre-deployment work-ups
E6	CORE	Evaluate Unmanned Underwater Vehicle (UUV) mission plans
E6	CORE	Manage Unmanned Underwater Vehicle (UUV) operations
E6	CORE	Manage Unmanned Underwater Vehicle (UUV) Platoon administration
E6	CORE	Manage Unmanned Underwater Vehicle (UUV) Platoon deployment loadouts
E6	CORE	Manage Unmanned Underwater Vehicle (UUV) Platoon pre-deployment work-ups

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate Combat Information Centers (CIC) during casualty conditions
E7	CORE	Coordinate Combat Information Centers (CIC) during special evolutions
E7	CORE	Coordinate combat systems operations in port
E7	CORE	Coordinate combat systems operations underway
E7	CORE	Coordinate combat systems watch teams
E6	CORE	Coordinate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E7	CORE	Develop training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E7	CORE	Disseminate Common Post Mission Analysis (CPMA) data
E5	CORE	Disseminate tactical information

WATCH TEAM OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Evaluate Common Post Mission Analysis (CPMA) data
E6	CORE	Manage Combat Information Centers (CIC) during casualty conditions
E6	CORE	Manage Combat Information Centers (CIC) during special evolutions
E7	CORE	Manage combat systems equipment status reports
E6	CORE	Manage combat systems operations in port
E6	CORE	Manage combat systems operations underway
E6	CORE	Manage combat systems watch teams
E6	CORE	Manage tactical data recordings (e.g., digital media)
E6	CORE	Manage weapons and combat systems equipment alignments
E5	CORE	Supervise tactical data recordings (e.g., digital media)
E6	CORE	Supervise transition of Combat Information Centers (CIC) between conditions of readiness
E7	CORE	Supervise transition of ships between conditions of readiness (e.g., Condition 1, Condition 2, etc.)
E7	CORE	Transmit operational and situational reports
E6	CORE	Verify systems configurations to Commanding Officer's (CO) battle orders