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| **Federal Fire DepartmentShipboard Fire** **Company Training Drill #4** |

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| **FFDSD Shipboard Firefighting Training Drill** |

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| **Critical Safety Points:** |
| **NFPA Standard:**1005/1403/1405 | **Terminal Objective:**Extinguish a class B fire in machinery spaceExtinguish a class C fire in consoleEffect a rescue of lost Firefighter | **Dept. Sop # :**176 |
| **Equipment Required:** Three (3) Engine/ Truck Companies, Two (2) Chief Officers | **Apparatus or Specific Equipment:** |
| **Member Instructions:** Mass conflagration training. Member will effectively assist ships company in operating in a fluid dynamic casualty where catastrophic chain of events causes operators to overcome unconventional scenarios.  |
| **Instructor / Operators Instructions: (**See RTC Shipboard SOP for position descriptions)Ensure All Instructors / Operators have drill specific CDO / DCA turn over information. See Shipboard Training Information Sheet. |

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| **Pre Drill Structure Layout** |

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| **Task Step** | **Drill # 1** | **Drill # 2** | **Drill # 3** |
| **Size Up** |
| 1. | Command Duty officer Calls FFD when fire is detected. |  |  |  |
| 2. | First in Engine will respond to the vessels quarterdeck access in investigating mode. |  |  |  |
| 3. | Remaining apparatus will stage at the pier access gate / or on the quay wall (primary staging) awaiting assignment. |  |  |  |
| 4. | First in FFD company officer will meet ship's CDO or DCA at the Quarterdeck to determine the vessels assistance needed and acquire the information needed to provide that assistance. |  |  |  |
| 5. | **See Task Sheet 5 (Size up)** |  |  |  |
| **Strategy And Tactics** |
| 6. | First in FFD company officer will establish or pass Incident Command depending on the personnel on scene. **( See Task Sheet 6)** |  |  |  |
| 7. | Facilitate Unified command by radio communication with the DCA or by having a FFD officer (Operations) in the DCC. (Damage Control Central) |  |  |  |
| 8. | IC will call for additional resources as needed. **(optional)** |  |  |  |
| 9. | IC will determine the plan of action based on the ship’s assistance required and will assign command positions.  |  |  |  |
| **Implementation** |
| 10. | IC/OP’s remain in communication with ships DCA or delegate for unified command. (**See Assignment work sheet 10 for First alarm assignment requirement’s)** |  |  |  |
| 11. | 1st alarm crews equipment brought aboard will consist of Full PPE, Spare SCBA bottles, TIC, Rope Bag, 2 hose packs, Light box, and accountability tags. |  |  |  |
| 12. | IC briefs hose deployment crew on loading location, and length needed to reach point of entry. |  |  |  |
| 13. | IC briefs attack crews and RIT on communication method, location of fire, class of fire, progress by ship’s crew, hazards involved or in a exposed compartment. **(See Task Sheet 13)** |  |  |  |
| 14. | Crew reports to point of entry. |  |  |  |
| 15. | IC requests a ship crew member to guide first attack crew to location. |  |  |  |
| 16. | Crew reports to point of entry in ready standby mode. RIT crew brings RIT pack along with normal equipment. |  |  |  |
| 17. | Accountability reports to the point of entry. Accountability SOG in use. Keep track of a 15 minute IDLH time. |  |  |  |
| 18. | Pump operator will position engine according to hose deployment location. Pump operator is responsible for his water supply. |  |  |  |

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| **Task Step** | **Drill # 1** | **Drill # 2** | **Drill # 3** |
| **Firefighting Operations** |
| 19. | Attack teams are in proper PPE. |  |  |  |
| 20. | Attack teams test for proper agent prior to entry.  |  |  |  |
| 21. | Proper tactics are used to access watertight IDLH environment.  |  |  |  |
| 22 | Attack teams work as a team to transverse through ship. |  |  |  |
| 23. | Attack teams move hose through passage ways to 3rd deck and extinguish class B in machinery spaces with proper hose streams. |  |  |  |
| 24. | Fire spreads through convection heat to vertical spaces and attack crews are assigned to assist in extinguishment.  |  |  |  |
| 25. | Fire attack member is reported missing. Attack crews establish a rescue assignment and search the area for missing personnel  |  |  |  |

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| **Task Step 5** | **Shipboard Training Information Sheet** |
| **Information given to First In Officer (Size up):*** Location of fire, compartment(s), deck(s), uses, and exposures
* What class(s) of fire.
* What measures have been done to combat the fire, systems activated?
* How many personnel are available on the vessel to combat the incident?
* Have non-essential personnel been evacuated from vessel.
* Obtain damage control plates (Firefighting Plans) from USN.
* Communications.
* Hazards involved
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| **Task Step 6** | **Shipboard Training Information Sheet** |
| **Information given to IC during Command Transfer:*** Location of fire, compartment(s), deck(s), uses, and exposures
* What class(s) of fire.
* What measures have been done to combat the fire, systems activated?
* How many personnel are available on the vessel to combat the incident?
* Have non-essential personnel been evacuated from vessel.
* Obtain damage control plates (Firefighting Plans) from USN.
* Communications.
* Hazards involved
* What fire department objectives have been implemented.
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| **Task Step 10**  | **Shipboard Training Information Sheet** |
| **First Alarm Assignments:*** IC – 1st Company officer until relieved by Battalion Chief and will then assume Op’s
* OP’s - 1st Company officer until relieved second staff officer
* Hose deployment crew – 3 person crew including crew leader
* Attack – 3 person crew including crew leader
* RIT – 3 person crew including crew leader
* Pump operator
* Accountability
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| **Task Step 13** | **Shipboard Training Information Sheet** |
| **Information given to Hose deployment Crew Attack Teams & RIT:*** Plan of Action will determine Point of entry
* Hose needed
* Location to position pumping engine for hose deployment
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