



TASK COXN-07-03-AUX: Demonstrate the Appropriate Responses to the Applicable Basic Engineering Casualty Control Exercises (BECCE)

WARNING 

Boat operators shall pause briefly at the neutral position when shifting between ahead to astern or astern to ahead propulsion. Skipping this step may cause the engines to shut down and lose propulsion and damage the lower units.

Reference

a. *None*

Conditions

Task should be performed at any time, onboard an Auxiliary facility. Trainee must accomplish task without prompting or use of a reference.

Standards

In response to the mentor, the trainee must, without error, demonstrate the steps taken for each of the BECCEs listed.

BECCE	Completed (Initials)
<p>1. Outboard Engine Fire:</p> <ul style="list-style-type: none"> a. Reduce engine RPM on engine(s) and place in neutral. b. Notify crew of casualty. c. Secure engine(s). d. Verify current position, depth of water, evaluated situation, and informed controlling authority of situation and location, and stated the importance of keeping the controlling authority updated. e. Secure fuel to engine(s). f. Combat fire using portable fire extinguisher. g. Anchor made ready. h. Establish a fire watch, with portable fire extinguisher (if fire is extinguished). i. Notify controlling authority for tow or other assistance. j. Continue to reevaluate Risk Management. 	<p>_____</p>
<p>2. Fire in the Engine Room:</p> <ul style="list-style-type: none"> a. Reduce engine RPM on engine(s) and place in neutral. b. Notify crew of casualty. c. Secure engine(s). d. Verify current position, depth of water, evaluated situation, and informed controlling authority of situation and location, and stated the importance of keeping the controlling authority updated. e. Secure fuel to engine(s). f. Verify no crewmembers are in the compartment. g. Combat fire in engine compartment using fixed fire suppression system, if installed, if no system installed, combat fire using portable fire extinguisher. h. Anchor made ready. i. Establish a fire watch, with portable fire extinguisher (if fire is extinguished). j. Notify controlling authority for tow or other assistance. k. Continue to reevaluate Risk Management. 	<p>_____</p>



<p>3. Engine Will Not Start:</p> <ul style="list-style-type: none"> a. Anchor made ready. b. Informed controlling authority of situation and location, and stated the importance of keeping the controlling authority updated. c. Described the causes if engine fails to turn over. d. Stated corrective action to take when the engine fails to turn over. e. Described the causes if engine turns over but fails to start. f. State the corrective action to take if the engine turns over but fails to start. 	<p>_____</p>
<p>4. Loss Of Electrical Power:</p> <ul style="list-style-type: none"> a. Anchor made ready. b. Informed controlling authority of situation and location, and stated the importance of keeping the controlling authority updated on situation. c. Described the causes for loss of electrical power. d. State the corrective action to take for a loss of electrical power. 	<p>_____</p>
<p>5. Grounding:</p> <ul style="list-style-type: none"> a. Stated that boat’s engine(s) should be secured. b. Stated initial evaluation steps: <ul style="list-style-type: none"> • Checked personnel for injuries. • Ensured boat not taking on water • Notified controlling unit. • Took soundings around boat. c. Described the pros and cons of refloating using the following methods: <ul style="list-style-type: none"> • Backing straight off. • Redistribution of weight. • Kedging. d. Described the action to take if you cannot refloat boat: <ul style="list-style-type: none"> • Set anchor(s) to prevent boat from being pushed further aground. • Set up communications schedule with controlling unit. 	<p>_____</p>

Mentor

Date

Comments
