

Report Date: 30 Apr 2012

**Summary Report for Individual Task
551-881-8137
Operate a Boat Davit System
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Aboard a vessel, at sea, at anchor or moored alongside a pier, day or night, under all sea and weather conditions, Soldier will operate a boat davit system.

Standard: Operate a boat davit system onboard an Army vessel IAW TM 55-1915-288-14P.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP:

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Perform launching a rescue boat using the boat davit system.

a. Preparations before launching the rescue boat.

(1) Remove all protection covers.

(2) Check and remove any obstruction/railing.

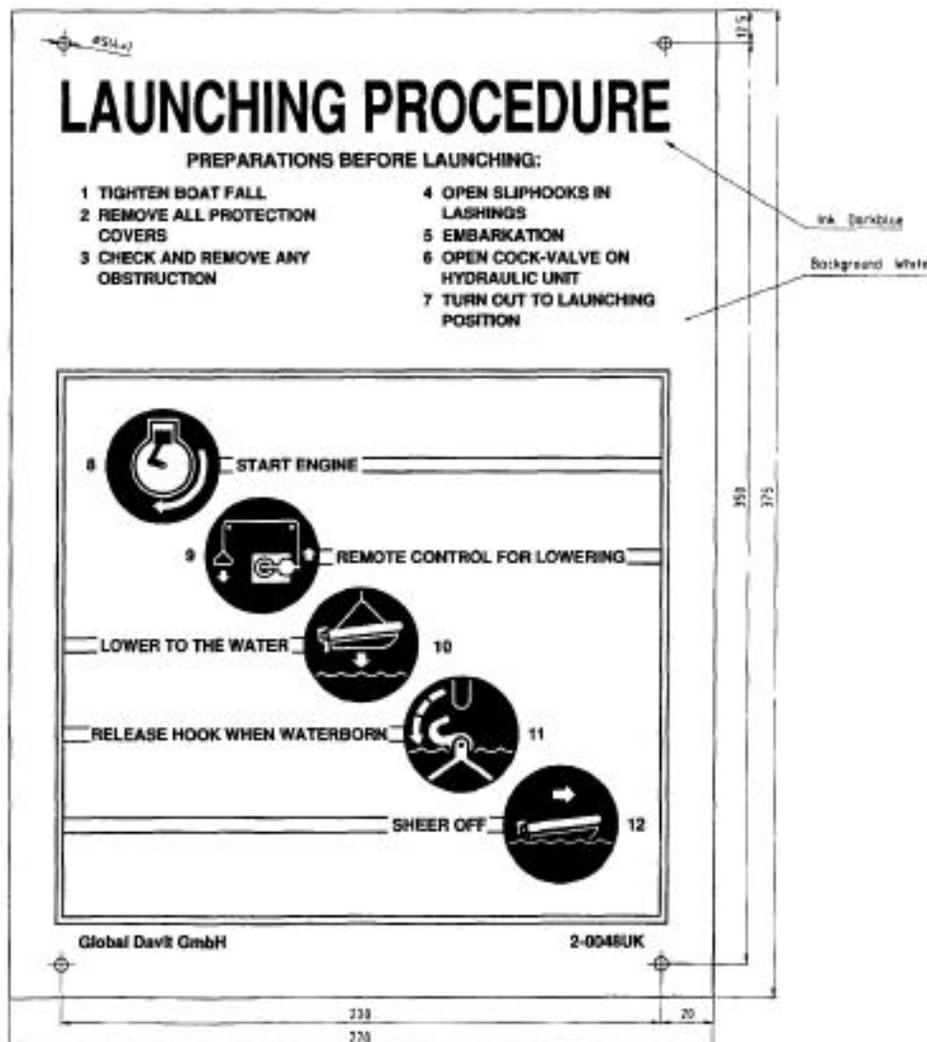
(3) Tighten the boat fall by means of the crank.

(4) Relieve, if possible, the tensile force in the lashings, by twisting the turnbuckles.

(5) Open the slip hooks in the lashings and make sure the wire ropes create no obstruction, blocking the turning out proced

(6) Check whether the boat chocks do not obstruct the turning-out procedure.

(7) Check boat drains.



Launching Procedure

WARNING

Do not enter or lower the lifeboat before having checked the correct position of releasehooks, release bolts and release lever. Failure to comply could result in injury or death of personel on board the ship.

b. Turning-out procedure.

(1) Turn the davit to the lowering position (using the hand crank) while attaching the bowsing lines of the raft to the ship's side.

(2) Open the liferaft container, while inflating the raft.

(3) Embarkation, assure no people wearing sharp edged shoes or instruments enter the raft.

(4) Release the bowsing lines / flap.

2. Perform lowering procedure using the boat davit system.

a. Lift the brake lever of the winch, for which two options are available:

(1) From within the craft: pull firmly on the remote control grip. By actuating the lever, the lowering continues until the craft is water borne. Stopping remains possible.

(2) From near the winch: lift the brake lever by hand; stopping is still possible.

b. For the launching of liferafts:

(1) When coming close to the water surface, pull the lanyard of the automatic release hook.

(2) When reaching the water surface, the hook automatically opens, thus releasing the raft.

c. Start the engine of the survival craft (if applicable).

d. Release the hook when water borne (if required).

3. Perform recovery procedure using the boat davit system.

a. The recovery of any craft/boat is only allowed with a maximum of:

(1) 2 persons in the liferaft

(2) 6 persons in the rescue boat.

b. Make sure the wire rope falls contain slack and fasten the suspension in the release hook.

c. After closing of the hook, the control lever must be pushed in the "locked" position (lifteraft launching equipment only).

d. Start hoisting from the control stand on the davit or using the hand crank.

e. Ensure each wire rope turn remaining permanently on the winch drum to be kept close to the adjacent one until rope tautening eliminates rope slack.

f. Ensure during hoisting a proper spooling of the remote control wire.

g. When reaching the highest hoisting position the limit switch on the winch automatically stops any electric driven hoisting procedure.

h. Check whether the hoisting wire and the remote control wire have been spooled up as appropriate.

i. Start slewing by activating the slewing drive or by inserting the codelivered hand crank to the squared extension of the slewing facility shaft and rotate as appropriate. Bring the davit to the final stowed position.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Given an Army vessel, launch and recover a life boat, and rescue boat safely.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Operated a boat davit system by:			
a. Followed preparation procedures before launch			
b. Followed turning out procedures			
2. Performed lowering procedures using the boat davity system.			
3. Performed recovery procedures using the boat davit system.			

Supporting Reference(s): None

Environment: None

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
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N/A	N/A	Not Selected	Obsolete
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