

DEPARTMENT OF THE NAVY

Commander in Chief
U.S. Pacific Fleet
250 Makalapa Drive
Pearl Harbor, HI 96860-7000

Commander in Chief
U.S. Atlantic Fleet
1562 Mitscher Avenue, Suite 250
Norfolk, VA 23551-2487

CINCPACFLTINST 3541.1B/
CINCLANTFLTINST 3541.1G
(N73)/(N71)
20 FEB 1997

CINCPACFLTINST 3541.1B/CINCLANTFLTINST 3541.1G

Subj: MINIMUM DAMAGE CONTROL (DC) PERSONAL QUALIFICATION
STANDARDS (PQS) AND FORMAL SCHOOL REQUIREMENTS FOR THE
PACIFIC AND ATLANTIC FLEETS

Ref: (a) OPNAVINST 3541.1E
(b) NWP 62-1

Encl: (1) Minimum Damage Control (DC) Training Requirements for
the Pacific and Atlantic Fleets

1. Purpose. To amplify Fleet surface ship damage control training policy promulgated by reference (a). This instruction has been substantially revised and should be reviewed in its entirety.

2. Cancellation. CINCPACFLTINST 3541.1A/CINCLANTFLTINST 3541.1F.

3. Background. Damage control includes the functional combination of all equipment, material devices and techniques designed to prevent, minimize or repair damage. Its importance cannot be overemphasized. Survivability at sea is an all hands responsibility. The key to effective damage control is preparedness fostered by command support and training. Reference (b) describes the objectives and is the guide for the shipboard damage control organization.

4. Discussion. The minimum requirements for damage control training to implement the policy established in reference (a) are set forth in enclosure (1). The intent is to ensure, through a combination of shipboard and formal school training, that all personnel serving in afloat units receive basic fire fighting and damage control training and that individuals requiring greater expertise receive more comprehensive training.

5. Action

a. Type Commanders (TYCOMs)

(1) Ensure suitable shipboard training programs are implemented by assigned afloat units to meet the minimum damage

CINCPACFLTINST 3541.1B/
CINCLANTFLTINST 3541.1G

control training requirements outlined in reference (a) and as amplified by enclosure (1).

(2) Review and maintain formal damage control and fire fighting training requirements for each ship class to reflect, as a minimum, the formal school training requirements established herein.

(3) Submit information and recommendations for improving damage control readiness to provide a basis for enhancing training and validating the effectiveness of current programs.

b. COMTRAPAC/COMTRALANT

(1) Continually review curricula and formal training to ensure adequacy of damage control instruction in support of reference (a) and the requirements of enclosure (1).

(2) Provide TYCOMs information and recommendations for improving damage control readiness based on underway training observations.

(3) Serve as CINCPACFLT/CINCLANTFLT's agents for coordination and oversight of shipboard damage control training.

"Signed"
J. F. SIGLER
Deputy and Chief of Staff
Staff

"Signed"
H. C. GIFFIN, III
Deputy and Chief of
Staff

Distribution:

(LANTFLT)

22A1 COMSECONDFLT
22A3 COMSIXTHFLT
24A1 COMNAVAIRLANT (75 copies for further distribution)
24D1 COMNAVSURFLANT (275 copies for further distribution)
24G1 COMSUBLANT (200 copies for further distribution)
24H1 COMTRALANT
24J1 COMMARFORLANT
25A COMINWARCOM
26J1 COMAFLOATRAGRULANT
FA3 COMNAVSHORLANT

(PACFLT)

22A2 COMTHIRDFLT
22A2 COMSEVENTHFLT
22A4 COMFIFTHFLT
23C COMNAVRESFOR
24A2 COMNAVAIRPAC
24D2 COMNAVSURFPAC
24H2 COMTRAPAC

24J2 COMMARFORPAC
26J2 COMAFLOATRAGRUPAC

Copy to:
CNET
SWOSCOLCOM
COMSUBPAC

Stocked at: For ships, units and stations under administrative
command of Area or Type Commanders--Headquarters of units'
respective Area or Type Commander.

LANTFLT units: Commander in Chief (N162), U.S. Atlantic Fleet,
1562 Mitscher Avenue, Suite 250, Norfolk, VA
23551-2487.

PACFLT units: Commander in Chief, U.S. Pacific Fleet,
250 Makalapa Drive, Pearl Harbor, HI 96860-7000

**MINIMUM DAMAGE CONTROL TRAINING
REQUIREMENTS FOR THE PACIFIC/ATLANTIC FLEETS**

1. PQS Requirements for Afloat Personnel:

a. Commanding Officers will conduct a Damage Control (DC) training program for all permanently assigned personnel to include the following minimum elements:

(1) All afloat personnel will complete DC PQS (NAVEDTRA 43119-G, watchstations 301-306) within six months of reporting aboard.

(2) Personnel reporting from another ship who have already completed basic DC shall qualify on ship specific DC systems of the DC PQS (NAVEDTRA 43119-G, section 200) within three months of reporting aboard.

(3) All personnel shall complete emergency egress training within 96 hours of reporting aboard ship and every six months thereafter. This training will consist of blindfolded escape from working, berthing and watchstanding spaces. Training will also include actual activation and donning of a training Emergency Escape Breathing Device (EEBD). Completion shall be documented by PQS chart or other appropriate means.

(4) Personnel may not be assigned to a Repair Party or Inport Emergency Team (IET) until they have completed DC PQS (watchstations 301-306). All personnel assigned to Repair Party Teams or IETs shall complete the DC PQS (NAVEDTRA 43119-G) applicable to their assignment within three months of team assignment. All personnel shall be fully qualified in all prerequisite watchstations prior to assignment to a new position on Repair Party Teams and IETs.

(5) Damage Control Training Team (DCTT) personnel shall be fully qualified for the billet they are assigned to train and complete the DCTT members PQS from DC PQS (NAVEDTRA 43119-G, watchstation 320).

(6) Gas Free Engineering Petty Officers and Fire Marshals shall complete applicable sections of DC Watches PQS (NAVEDTRA 43119-4) prior to assignment.

(7) Post Fire Test Assistants will be qualified as Gas Free Engineers, Gas Free Engineer Assistants or Gas Free Engineering Petty Officers.

(8) Departmental or Division Damage Control Petty Officers (DCPOs), both ship's company and embarked units, shall complete DCPO PQS (NAVEDTRA 43119-5), the Shipboard Training Enhancement Program (STEP) Course, Division DCPO Indoctrination (J-495-0400) and be certified by the Damage Control Assistant (DCA) prior to assignment. Personnel serving as assistant DCPOs shall complete applicable sections of the DCPO PQS.

b. Commanding Officers will provide basic survivability training detailed in DC PQS, Fundamentals Section 100 (NAVEDTRA 43119-G).

2. Formal Training Requirements for Afloat Personnel:

a. All personnel shall receive live fire fighting training every six years. The initial requirement is fulfilled by receiving live fire fighting training during accession training. Recurring training requirements can be attained through attendance at one of the following live fire fighting training courses:

(1) Shipboard Aircraft Fire Fighting (J-495-0413). Personnel who complete the Aviation Boatswain's Mate Aircraft Handling (ABH) A1 (C-822-2010), including the fire fighting section, have met this requirement.

(2) Air Capable Ship Helicopter Fire Fighting Team Training (J-495-0414)

(3) Shipboard Fire Fighting Team Training (J-495-0418)

(4) Advanced Shipboard Fire Fighting (J-495-0419)

(5) Senior Shipboard Fire Fighting Refresher Laboratory (V-4N-0002)

(6) Advanced Shipboard Fire Fighting Laboratory
(V-4N-0001)

(7) General Shipboard Fire Fighting Training
(J-495-0412)

b. Aircraft carriers, LHA, LHD and LPH Flight Deck Crash Crews will attend Aircraft Fire Fighting Shipboard Team Training (C-780-2012) once per deployment cycle. Personnel taking this course will be certified as meeting the requirement for attending Shipboard Aircraft Fire Fighting (J-495-0413).

c. Personnel assigned to shipboard duty not receiving accession-level Chemical, Biological and Radiological Defense (CBR-D) training may fulfill training requirements by completion of onboard training by the DCA, CBR-D Training Specialist (NEC 4805) or Senior Enlisted Damage Control Training Specialist (NEC 4811) and completing the appropriate DC PQS (NAVEDTRA 43119-G).

d. Repair Party Leaders and Officers shall attend Damage Control Repair Party Leaders Course (K-495-0040). Surface Warfare Officer Damage Control Assistant (A-4G-0020), Damage Control Short Course (A-4H-0155) and the Senior Enlisted Damage Control (SEDC) (A-495-0255) are acceptable substitutes.

e. Repair Parties and IETs shall attend Shipboard Fire Fighting Team Training (J-495-0418) and either Shipboard Damage Control Training (K-495-0045) or Damage Control Team Training (K-495-0046). K-495-0046 is required for members of the pipe patching, plugging, dewatering and shoring teams. They shall receive Shipboard Fire Fighting Team Training (J-495-0418) and Damage Control Team Training (K-495-0046) once per deployment cycle (not more than 24 months between courses). K-495-0045 is for all other members of the repair locker or IET on an individual basis. Recruit and officer accession level fire fighting training or the General Shipboard Fire Fighting (J-495-0412) is the minimum requirement for replacement personnel who have not participated in formal team training.

f. The following personnel shall attend Shipboard Aircraft Fire Fighting (J-495-0413):

(1) Ship's force flight deck personnel receiving flight deck hazardous duty pay assigned to aircraft carriers, LHAs, LHDS

and LPHs. Personnel shall attend within six months of assignment and every four years thereafter.

(2) Embarked flight deck personnel, pilots, air crew and all other embarked personnel receiving flight deck hazardous duty pay on aircraft carriers, LHA, LHD and LPH class ships. Personnel shall attend within six months of initial embarkation and every four years thereafter. If an embarked individual's four year qualification will expire during a deployment, the individual shall attend the course prior to deployment.

g. All personnel assigned to aviation fire party duties on LPD and smaller air capable ships shall attend Air Capable Ship Helicopter Fire Fighting Team Training (J-495-0414). Personnel shall attend every two years or whenever the team has experienced greater than 40 percent personnel turnover.

h. Prospective DCAs shall attend Surface Warfare Damage Control Assistant (A-4G-0020) course prior to assignment.

i. Gas Free Engineers, Gas Free Engineer Assistants and Gas Free Engineering Petty Officers (one per inport duty section) shall attend Gas Free Engineer and Gas Free Engineering Petty Officer for Surface (Afloat) Operations (K-495-0051) or equivalent prior to assuming duties. Surface Warfare Damage Control Assistant (A-4G-0020) and Senior Enlisted Damage Control (SEDC) (A-495-2055) are acceptable substitutes for the Gas Free Engineer and the Gas Free Engineer Assistant, respectively.

j. As a minimum, two personnel from each ship shall attend the applicable portable emergency pump operations and maintenance course.

k. As a minimum, one person from each ship shall attend Foam Generating Systems Operation and Maintenance (K-495-2179).

l. Prospective Commanding, Executive, Engineer Officers and Air Department Heads of afloat commands shall, prior to assuming their duties, receive refresher training in all phases of DC to include CBR-D as part of pipeline training.

m. Completion of formal classroom training shall be documented in an individual's service record.

n. All personnel shall complete Oxygen Breathing Apparatus refresher training within three months of reporting on board and every six months thereafter. Completion shall be documented in the individual's training record.

3. Training Requirements for Embarked Personnel:

a. Fleet Marines and other military members embarked in U.S. Navy ships for a limited duration (such as a deployment) are not required to attend Navy fire fighting courses of instruction, with the exception of aviation personnel identified in paragraph 2f(2) above.

b. Commanding Officers will provide basic DC instruction for Fleet Marines, other military members and contractor personnel embarked in U.S. Navy ships for a limited duration. This instruction will include, as a minimum: emergency egress from berthing and work spaces, use of an EEED, use of carbon dioxide, PKP and AFFF extinguishers, fire stations, compartment numbering system, general quarters station, abandon ship station, man overboard station, shipboard communication systems, emergency or casualty reporting and use of the APC system for those personnel assigned to mess deck duties.