Personnel Selection and Classification

Selection, Qualification, Rating and Disrating of Army Divers

Headquarters
Department of the Army
Washington, DC
29 October 1986
SUMMARY of CHANGE

AR 611-75
Selection, Qualification, Rating
and Disrating of Army Divers

This change--

- Makes qualification requirements consistent with duty descriptions in AR 611-201 (Enlisted Career Management Fields and Military Occupational Specialties) (table 2-2).

- Adds minimum staffing levels for combat diving teams (table 2-6).

- Defines the term "diving duty" for Army personnel (glossary).
Selection, Qualification, Rating and Disrating of Army Divers

Summary. This regulation provides a single reference for selection, qualification, rating, and disrating of Army divers. This regulation has been revised to include qualification and requalification criteria for combat diving medical technicians (DMT), requirements for combat diving supervisors, and responsibilities, expanded functions, and procedures of the master diver board. This regulation covers criteria for eligibility and restrictions on special pay for diving duty. It covers award criteria for the diver proficiency badge (scuba diver badge). It should be used in addition to other required and related publications listed under references at the back of this regulation.

Applicability. This regulation applies to all members of the Active Army, Army National Guard (ARNG), and U.S. Army Reserve (USAR). This applies to members who are assigned to, or are being considered for, assignment to a table of organization and equipment (TOE) or a table of distribution and allowance (TDA), duty position in a specialty code (SC), military occupational specialty (MOS), special qualification identifier (SQI), or additional skill identifier (ASI) specified in table 1-1 that has been designated diving duty by the US Army Training and Doctrine Command (TRADOC) and approved by the Department of the Army (DA).

Impact on New Manning System. This regulation does not contain information that affects the New Manning System.

Internal control systems. This regulation is subject to the requirements of AR 11-2. It contains internal control provisions but does not contain checklists for conducting internal control reviews. These checklists are being developed and will be published at a later date.

Supplementation. Supplementation of this regulation and establishment of forms other than DA forms are prohibited without prior approval from HQDA(DAPC-PLP), Alexandria, VA 22332-0400.

Changes. Changes to the basic publications are shown using the strikethrough, underscore, and tint methods. Old material that is being deleted is lined out (strikethrough), New material that is being added is underlined (underscored) or printed in a gray, shaded area (tinted). Material that is greatly reorganized is italic.

Suggested improvements. The proponent agency of this regulation is the Office of the Deputy Chief of Staff for Personnel (ODCSPER). Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to HQDA(DAPC-PLP), Alexandria, VA 22332-0400.

Distribution. Active Army, U. ARNG, A. USAR-A. Distribution of this issue has been made in accordance with DA Form 12-9A-R requirements for 611-series publications or as adjusted by the Publications Account Officer using the subscription card. AR 611-75 distribution is B for Active Army, A for ARNG, and USAR.

By Order of the Secretary of the Army:
JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff
Official:
R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

29 OCTOBER 1986 UPDATE • AR 611-75

Chapter 2
Policy and Procedures

Section 1
Marine Diver
Marine diver ratings • 2-1
Selection criteria • 2-2
Applicants • 2-3
Qualification factors • 2-4
Requalification • 2-5
Special pay for diving duty • 2-6
Periodic medical examinations • 2-7
Rating • 2-8
Orders, qualifications, and records • 2-9
Award of diver badges • 2-10

Supervising diving operations • 2-11
Skill redesignation and revocation of diver rating • 2-12
Diving records • 2-13

Section II
Combat Diver
Combat diver rating • 2-14
Selection criteria • 2-15
Qualification factors • 2-16
Requalification • 2-17
Restrictions as to payment of incentive pay and diving pay for the same period • 2-18
Periodic medical examinations • 2-19

Contents (Listed by paragraph number)
Chapter 1
Army Diving—General Provisions
Purpose • 1-1
References • 1-2
Explanation of abbreviations and terms • 1-3
Responsibilities • 1-4
Mobilization • 1-5
Entitlement • 1-6

Army Regulation 611-75
Effective 16 August 1985

Personnel Selection and Classification

This UPDATE printing publishes a new Change 1 which is effective 28 November 1986. The portions of the text that are revised by Change 1 are highlighted in this printing.
Chapter 1
Army Diving—General Provisions

1-1. Purpose
This regulation sets the policies and procedures for the selection, qualification, rating, and disrating of Army divers.

1-2. References
Required and related publications and forms are listed in appendix A.

1-3. Explanation of abbreviations and terms
Special terms and abbreviations are explained in the glossary. All references to units, personnel, or positions (e.g., diving units, commanders, supervisors, master divers, medical technicians, etc.) refer to ARMY units, personnel, or positions unless otherwise specified.

1-4. Responsibilities
a. The DCSPER has, and may delegate, authority to issue orders for diving duty, special pay, and diver ratings.

b. The Commanding General, U.S. Army Military Personnel Center (CG, MILPERCEN), will—
(1) Select active Army candidates for attendance at an armed services diving school who are or will be serving in positions designated by SC/MOS, SQI, or ASI applicable to divers as outlined in table 1-1.
(2) Advise candidates of selection or non-selection to these schools.
(3) Send authority to installation or overseas commanders to issue orders.

c. The Chief, National Guard Bureau (CNGB), will process, select, and extend federal recognition and issue orders for Army National Guard (ARNG) applicants.

d. The Chief, Army Reserve (OCAR), will process, select, and issue orders for United States Army Reserve (USAR) applicants.

e. CG, US Army Training and Doctrine Command will allot training seats to the CNGB and the OCAR.

f. Commandants of armed services schools will conduct formal diving courses and will issue academic evaluation reports indicating whether an individual has or has not met course standards.

g. All unit commanders (active units only) will ensure that applications for the armed services diving school are complete and sent to HQDA (DAPC-EPT-F), within 10 days of establishment of the applicant's qualifications and eligibility.

h. Diving unit commanders will ensure that—
(1) Orders are issued to members assigned to the positions described in paragraph 1-2.

(2) Diving operations are conducted in accordance with this regulation and FM 20-11-1 (NAVSEA 0994-LP-001/20).

(3) Divers maintain proficiency in the use of all types of diving equipment for which qualified, so far as the individual activity's authorized equipment will permit; perform approved maintenance per FM 20-11-1: plan training and requalification diving to include working dives using deep sea, lightweight, and scuba equipment; and become familiar with this regulation and use it along with FM 20-11-1.

(4) Divers record their dives on DA Form 3475-R (Diving Duty Summary Sheet).

1-5. Mobilization
The policies and procedures of this regulation remain in effect upon declaration of war or mobilization.

1-6. Entitlement
Portions of this regulation pertaining to military pay and allowances entitlement have been approved by the Department of Defense Military Pay and Allowances Committee. These procedures are prescribed by the Secretary of Defense in accordance with United States Code Section 1001 title 37 (37 USC 1001).

Chapter 2
Policy and Procedures

Section I
Marine Diver

2-1. Marine Diver ratings
a. Enlisted marine divers will be awarded one of the following ratings:

(1) Scuba diver (SQI "J")

(2) Second class diver

(3) Salvage diver

(4) First class diver

(5) Master diver

b. Marine divers will be awarded the diving officer rating when he meets the qualification for the rating established in table 2-2.

2-2. Selection criteria
Individuals applying for marine diving training must meet the selection criteria shown on DA Form 5030-R, Marine Diver Training Application. DA Form 5030-R is located at the back of this regulation and will be reproduced locally on 8½- by 11-inch paper.

2-3. Applications
Use DA Form 5030-R to apply for marine diving training. Applicants must forward completed SF 86, Report of Medical Examination (original), and SF 93, Report of Medical History (original), to HQDA (DASP—PSP), Washington, D.C., 20310-2300 for approval before submitting DA Form 5030-R. Approved SF 86 and SF 93 must accompany completed application to HQDA, (DAPC-EPT-F).

2-4. Qualification factors
a. Table 2-1 lists the qualification rule numbers for the awarding of marine diver ratings. A member will be awarded a marine diver rating when he meets the qualifications for the rating established in table 2-2.

Table 2-1
Marine diver ratings

| Rating: Scuba diver (SQI "J") |
| Rule: 1 |
| Rating: Second class diver |
| Rule: 2 |
| Rating: Salvage diver |
| Rule: 3 |
| Rating: First class diver |
| Rule: 4 |
| Rating: Master diver |
| Rule: 5 |

b. Rules 7 and 8 of table 2-2 specify additional qualification requirements for enlisted marine divers.

2-5. Requalification
See table 2-3.

2-6. Special pay for diving duty
See rule 1, line A of table 2-4.

2-7. Periodic medical examinations
See rule 1, line B of table 2-4.

2-8. Rating
See rule 1, line E of table 2-4.

2-9. Orders, qualifications, and records
a. Authorization. Authority to issue orders requiring a member to perform diving duty is limited to the following:

(1) DCSPER, with authority to delegate.

(2) Unit commanders (active units only) who maintain personnel records of members assigned to the positions described in b below.

(b) ARNG state adjutants general with authority to delegate.

(c) CDR, ARPERCEN, ARCOM, and GOCOM.

(5) Commandants of armed services schools conducting formal diving courses.

b. Qualifications. To qualify for special pay for diving duty, a member must be—

(1) Rated a diver in accordance with this regulation.

(2) Assigned to a table of organization and equipment (TOE) or table of distribution and allowances (TDA) position of military occupational specialty (MOS), 008B or ASI 5V that has been designated diving duty by the Office of the Deputy Chief of Staff for Personnel (ODCSPER) and approved by DA.

c. Orders. Orders will be published to accomplish actions shown below. They will be

29 OCTOBER 1986 UPDATE • AR 611-75
Table 1-1
SC/MOS, SOL, and ASI applicable to army divers

<table>
<thead>
<tr>
<th>If an individual is</th>
<th>then to be an Army diver, he must have one of the following—</th>
<th>SOL</th>
<th>ASI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 commissioned officer</td>
<td>Any SC</td>
<td>5V</td>
<td></td>
</tr>
<tr>
<td>2 warrant officer</td>
<td>180A</td>
<td>4W, 4Y</td>
<td></td>
</tr>
<tr>
<td>3 enlisted member a. Marine</td>
<td>00B</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>b. Combat</td>
<td>Any MOS</td>
<td>V, P</td>
<td></td>
</tr>
</tbody>
</table>

Note:
1. An individual should hold a Special Forces, Parachutist, or Ranger Parachutist SC/ASI in order to train as a combat diver and hold a combat diver rating.

IAW AR 310–10, appendix A, and order format 332.

1. Announce the award of a marine diver rating.
2. Assign a diver to diving duty.
3. Change a member’s proficiency rating or to revoke a diver rating.
4. Announce the starting month for which a diver is entitled to special pay.

Files. One copy of orders will be filed in the member’s DA Form 201 (Military Personnel Records Jacket) under conditions listed in paragraph e above. (See AR 640–10 and Department of Defense Pay Manual (DODPM), part one, chapter 11, table 1–11.)

Records. Post items 4 and 9, DA Form 2–1 (Personnel Qualification Record—Part II), as prescribed in AR 640–2–1, when orders are published that affect marine diver ratings and assignments to diving duty.

2–10. Award of diver badges
Types of badges, eligibility requirements, and who may award badges are outlined in table 2–4, rule 1, line F.

2–11. Supervising diving operations (staffing levels; maximum depth)

a. All diving operations will be under the direction and/or personal supervision of a diving officer (ASI 5V) or a master diver in organizations and activities authorized by TOE or TDA IAW table 2–6. All diving operations in organizations and activities not authorized the positions cited above will follow the guidelines specified in FM 20–11–1, chapter 4, paragraph 4.6.2.

b. Divers will not dive to depths greater than those for which they qualify except in emergencies. In emergencies, the diving officer, with the recommendation of the master diver, will be the judge of the need for a deviation from the authorized depth limitations. For authorized maximum depth for each diver rating see table 2–5.

| Table 2–5 |
| Maximum depth |
| Diver rating: Scuba divers | Maximum depth: 130 feet |
| Diver rating: Divers second class and salvage divers | Maximum depth: 200 feet |
| Diver rating: Divers first class and master divers | Maximum depth: 300 feet |
| Diver rating: Diving officers | Maximum depth: 200 feet |

c. The staffing levels of the diving team may vary from one operation to the next depending on the type of equipment being used, the number of divers needed to complete the mission, and the depth. The minimum staffing levels for various types of air diving involving one or two divers are shown in table 2–6.

2–12. Skill redesignation and revocation of diver rating
See table 2–4, rule 1, line D.

2–13. Diving records
a. DA Form 1262–R, Diving Log, will be maintained by each unit or activity authorized to conduct diving operations. The purpose of the diving log is to establish a permanent unit or activity record of diving operations and to provide data for analysis. The diving officer, diving supervisor, or commissioned officer responsible for the conduct of diving operations will ensure that all needed information is placed on DA Form 1262–R at the end of the diving day. DA Form 1262–R is located at the back of this regulation and will be reproduced locally on 8½–by 11-inch paper.

b. DA Form 1262–R is current at all times. DA Form 1262–R is located at the back of this regulation and will be reproduced locally on 8½– by 11-inch paper.

Section II
Combat Diver

2–14. Combat diver rating
The combat diver rating will be awarded to—

a. Commissioned officers. (See rule 1 of table 1–1.)
b. Warrant officers. (See rule 2 of table 1–1.)
c. Enlisted personnel. (See rule 3 of table 1–1.)

2–15. Selection criteria
Table 2–7 shows the selection criteria for combat diver training.

2–16. Qualification factors
Table 2–8 lists the qualifications required for the award of a combat diver rating.

2–17. Requalification
a. Table 2–9 explains how to requalify for the combat diver rating.
b. Unit commanders will—

(1) Ensure that combat divers maintain proficiency in the use of scuba.
(2) Plan training and requalification diving to include scuba.

2–18. Restrictions as to payment of Incentive pay and diving pay for the same period
See rule 2, line A of table 2–4.

2–19. Periodic medical examinations
See rule 2, line B of table 2–4.

2–20. Supervising combat diving operations
a. Combat diving operations and training will be personally supervised by combat diving supervisors (officer or enlisted divers)
qualified as combat divers as outlined in this regulation. They will be responsible for safe conduct of all diving operations. They will also be graduates of the approved Army combat diving supervisor course and be knowledgeable in the following:

(1) Maintenance and storage procedures for all authorized equipment.
(2) Regulations for compressed gas handling, air purity standards and reports, and administration applicable to combat diving.
(3) Organizations, planning, and execution of emergency procedures to include the notification system for diving injuries.
(4) Dive planning and dive briefing.
(5) Hyperbaric chamber operations and treatment tables.
(6) Transportation of injured divers.
(7) Use of portable oxygen apparatus.
(8) Submarine trunk operations.
(9) Altitude diving.
(10) Oceanography and effects on combat diving.
(11) Personnel inspection.

b. In cases where two or more combat divers are found to be equally qualified, the combat diving supervisor will be the ranking diver.

c. The authorized maximum depth for the combat diver is 130 feet. In emergencies, the combat diving supervisor responsible for the diving operation will decide if there is a need for a deviation from the authorized depth limitation.

d. Combat diving operations, under no decompression limits, require one combat diving supervisor and one dry combat diving medical technician (DMT). Combat diving operations will, under normal mission activity, be performed within the no-decompression limits. Dives that require decompression will be approved by the local commander, be planned and conducted by a diving supervisor, and have a hyperbaric chamber and crew with a combat DMT located at the dive site.

2-21. Combat diver medical technicians

DMT will be dry for all combat diving operations and be prepared with necessary equipment to enter the hyperbaric chamber in the event of an emergency. The DMT will be qualified as a combat diver as outlined by this regulation. He will be a graduate of a Special Forces DMT course and knowledgeable in the following:

(1) Hyperbaric chamber operations and treatment tables.
(2) Transportation of injured divers.
(3) Use of portable oxygen apparatus.
(4) Treatment of all diving injuries and illnesses.
(5) Initiation of evacuation procedures, oxygen therapy, and diagnostic/neurological examinations.
(6) Act as inside tender during hyperbaric treatment as specified by a diver medical officer (DMO).
(7) Altitude diving.
(8) Anatomy and physiology and its relationship to diving physics.

(9) Intravenous therapy, catheterization, and pharmacology.

2-22. Rating

Rule 2, line C of table 2-4 explains who rates combat divers.

2-23. Revocation of combat diver rating

See rule 2, line E of table 2-4.

2-24. Award of combat diver badge (scuba diver badge)

See rule 2, line F of table 2-4.

2-25. Orders, qualifications, and personnel records

a. Authority to issue orders. In addition to the authorities listed in paragraphs 2-9(a) (1), (3), (4), and (5), the unit commanders (active units only) who maintain personnel records of members assigned to the positions described in b below may issue orders.

b. Qualifications. To qualify for special pay for diving duty, a member must have a combat diving rating in accordance with this regulation and be assigned to a TOE or TDA position for combat diver (see SC/ MOS, SQI, or ASI specified in table 1-1) that has been designated diving duty by DCSPER and approved by DA.

c. Orders. Orders that apply to combat divers will be published to accomplish actions shown below. They will be JAW AR 310-10, appendix A, order format 322.

d. Files. One copy of orders will be filed in the member's DA Form 201 under conditions listed in paragraph c above. (See AR 640-10 and DODPM, part one, chapter 11, table 1-1.)

(1) Announce the award of a combat diver rating.
(2) Assign a combat diver to diving duty.
(3) Revoke a combat diver rating.
(4) Announce the starting month for which a combat diver is entitled to special pay.

e. Records. Post items 4 and 9 of DA Form 2-1 as prescribed in AR 640-2-1 when orders are published that affect combat diver ratings and assignments to diving duty.

2-26. Diving records

The diving records for combat divers and marine divers are the same. See paragraph 2-13 for instructions on preparing records.
(c) Ensuring overall diving safety.
(d) Evaluating candidate’s performance noting any diagnostic or procedural errors but not intervening unless it is perceived that a real danger exists.
(e) Safeguarding scenarios and other evaluation forms.

(3) Evaluators: The evaluators will—
(a) Observe the candidate’s performance, noting diagnostic or procedural errors.
(b) Report notes and evaluations to the project coordinators during the debriefing phase.
(c) Ensure that they do not discuss the performance of the candidates at any time except during the debriefing and interview phases.
(d) The junior master diver acts as board recorder.

(4) Performance scenarios. Performance scenarios will be simulated sets of emergency situations that could occur on a dive station.
(a) A compilation of scenarios and solutions will be maintained by the Army liaison officer at the Naval Diving and Salvage Training Center.
(b) All qualified master divers and diving officers may submit performance scenarios and solutions for review to the Army liaison officer prior to inclusion into the performance scenario file.
(c) Prior to the beginning of the performance phase, the board members will select the scenarios to be used from the scenario file based on equipment availability. The project coordinators will ensure required equipment is on-station.

(5) Debriefing standards. Upon completion of each scenario, evaluators and project coordinators will privately discuss the performance of the candidate. The candidate will then be debriefed to the satisfaction of all evaluators, and he will be returned topside. The evaluators will then complete the Daily Master Evaluation Form to be turned in to the project coordinators.

(e) Interview phase. The interview phase will be held after completion of the performance phase. For each candidate the following steps will be taken:
(1) The chronological record of the candidate’s actions during each phase of the evaluation will be reviewed and read as necessary by the project coordinators to the evaluators and the president of the board.
(2) The evaluators and project coordinators will rate the performance of the candidate in one of the following categories: excellent, above average, average, and below average at the conclusion of the discussion for each particular dive.
(3) The board recorder will compile a cumulative list of all the ratings given to the candidates.
(4) The candidate will be verbally questioned on the subjects below. Specific appropriate questions concerning those subject areas will be submitted to the project coordinators for review prior to convening the interview phase.
(c) Administration.
<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
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| If an individual is:  
1. In grade E2, E3, E4, or E5 and is being assigned to a job which requires that he be a scuba diver in addition to any MOS other than MOS 00B | he must qualify for the scuba diver rating and must qualify to be identified by SQI "J" in accordance with AR 611–201. To do this, he must pass formal course A-433-0023 in scuba diving at an approved armed services diving school. In addition to knowing scuba nomenclature and techniques of using scuba, to qualify, he must—  
   a. Swim 1,000 yards on the surface in open water with fins, face mask, life jacket, and knife as necessary equipment within 25 minutes.  
   b. Swim 500 yards underwater using an underwater compass and the minimum equipment specified in FM 20–11–1.  
   c. Clear scuba underwater.  
   d. Ditch and don scuba underwater.  
   e. Make a positive buoyancy-free ascent from a depth of at least 15 feet.  
   f. Make a qualification dive with scuba to a depth of 130 feet for a period of time not to exceed no-decompression limits in accordance with FM 20–11–1, paragraph 7.5.2.  
   g. Conduct day and night general underwater search and detailed ship bottom search.  
   h. Perform routine inspection, adjustment and field and shop maintenance on scuba and underwater accessories.  
   i. Know safety precautions to be observed in use of scuba, to include use of underwater hand signals.  
   j. Understand the theory and practice of decompression and use of decompression tables and the hyperbaric chamber.  
   k. Know diver’s illnesses (including oxygen and carbon dioxide toxicity, nitrogen narcosis, decompression sickness, and air embolism) and remedial procedures.  
   l. Know and be able to recognize dangerous or hostile forms of marine plants and animals.  
   m. Understand the use of current and tide tables. (See note 1.)  
   n. Know methods of underwater repair and demolition. (See note 1.)  
   o. Demonstrate cardiopulmonary resuscitation (CPR) in accordance with American Red Cross standards.  
   p. Be familiar with underwater camera operation, mapping, and hydrographic surveying and charting. (See note 1.)  
   q. Know how to prepare a beach or river intelligence report. (See note 1.) |
| 2. In grades E2, E3, and E4 (with no more than one year in grade) and is being assigned to a job which requires he be a second class diver (MOS 00B10) | he must qualify for the second class diver rating. To do this, he must pass the Second Class Diver Course (A-433-0022) at an approved armed services diving school. A second class diver must—  
   a. Meet all the requirements for scuba diver stated in rule 1.  
   b. Be able to dive and accomplish work using scuba, lightweight diving equipment, and deep sea diving equipment.  
   c. Understand the maintenance and use of. With direct supervision, performs maintenance on all diving equipment, related life support systems, and diving support sets.  
   d. Perform testing, repair, and adjustment to all air diving equipment and determine whether it is safe for use.  
   e. Know the nomenclature of diving equipment and functions of component parts.  
   f. Dress and tend diver in accordance with FM 20–11–1.  
   g. Know standard and emergency signals employed in diving operations.  
   h. Know the instructions for completing DA Form 1262–1–R, DA Form 3475–R, and for maintaining DA Form 1262–R and know the entries required. (See para 2–13.)  
   i. Know the cause, symptoms, treatment, and prevention of gas embolism and decompression sickness.  
   j. Know the dangers of oxygen poisoning during the administration of oxygen under pressure and its usual symptoms, warnings, and treatment.  
   k. Know first aid related to the treatment of common diving injuries and illnesses.  
   l. Know the physics of diving.  
   m. Know the methods and procedures employed in searching for and recovering material and objects from the bottom.  
   n. Know how and when to use a hyperbaric chamber and be capable of performing as outside chamber operator during treatment of diving injuries and illnesses and surface decompression procedures.  
   o. Demonstrate practical application of martinespike seamanship to diving operations. (See note 1.)  
   p. Know the contents and use of the FM 20-11-1.  
   q. Know the principles of rigging to include use, care, and selection of ropes and knots. (See note 2.)  
   r. Know vessel nomenclature and underwater location of parts on ships hull. (See note 1.)  
   s. Know the use of and how to operate oxygen-arc cutting, gas cutting, and electric arc welding equipment.  
   t. Know safety precautions in use of explosives in underwater operations. (See note 2.)  
   u. Demonstrate the ability to withstand pressure equal to 200 feet of water while breathing air.  
   v. Know the advantages, limitations, and safety precautions of all air diving equipment. |
Table 2-2
Scuba/Marine diver qualification requirements—Continued

<table>
<thead>
<tr>
<th>A</th>
<th>If an individual is—</th>
<th>B</th>
</tr>
</thead>
</table>
| 3 | in grade E5 and is being assigned a job requiring that he be a salvage diver (MOS 00820) | he must be recommended by a master diver for the salvage diver rating. To do this, he must—  
   a. Meet all requirements for second class diver stated in rule 2.  
   b. Have performed satisfactorily as a second class diver for at least two years.  
   c. Perform proficient underwater work using scuba and shallow water and deep sea diving equipment.  
   d. Demonstrate proficiency in the operation and care of machinery and apparatus required for underwater cutting and welding.  
   e. Know underwater safety precautions necessary in the handling of gases and the use of apparatus required for underwater cutting and welding.  
   f. Demonstrate proficiency in rigging for lifts encountered in salvage operations including underwater lifts.  
   g. Demonstrate the ability to enter submerged vessels with discrimination under the supervision of a qualified diving officer or diving supervisor.  
   h. Demonstrate proficiency in the use of explosives underwater and have knowledge of materials and methods used in such varied salvage activities as harbor clearance, rock and concrete blasting, steel and timber cutting, and removal of propellers for replacement. (See note 2.)  
   i. Demonstrate knowledge of diving physiology, know how to use standard decompression tables, recognize symptoms of decompression sickness, and know how to treat all common diving injuries and illnesses.  
   j. Demonstrate proficiency in the use of the hyperbaric chamber for treatment for diving injuries and illnesses and for surface decompression procedures.  
   k. Be capable of performing underwater surveys, making recommendations, and making an intelligence report and sketch.  
   l. Performs intermediate and unit maintenance of all diving and related equipment. |
| 4 | in grade E6 and is being assigned to a job requiring that he be a first class diver (MOS 00830) | he must be recommended as a first class diver by a master diver. To do this, he must pass the First Class Diver Course (A-433-0025) or Medical Deep Sea Diver Technician Course (A-433-0020) at an approved armed services diving school. A first class diver must—  
   a. Meet all the requirements for salvage diver stated in rule 3.  
   b. Have performed satisfactorily as a salvage diver for at least three years. (A waiver of up to one year may be granted by the field grade commander upon recommendation of the unit master diver and commander.)  
   c. Demonstrate the ability to withstand pressure equal to 25 feet of water while breathing air.  
   d. Be able to dive and accomplish work at a depth of 200 feet of water while breathing air.  
   e. Demonstrate proficiency in the use of all underwater tools, both in the shop and under actual diving conditions, and demonstrate proficiency in marlinespike seamanship commonly used on diving platforms.  
   f. Demonstrate working knowledge of diving physics to include computing pressures and volumes of breathing gases necessary to support divers working at depth.  
   g. Demonstrate the ability to direct two or more divers on the bottom in their tasks.  
   h. Be able to set up a diving platform for both self-contained and surface-supplied air diving.  
   i. Know the advantages, limitations, and techniques involved in the use of surface-supplied air and scuba.  
   j. Demonstrate the ability to perform all required rigging for salvage and rescue operations.  
   k. Demonstrate the ability to perform and supervise independent diving operations using surface-supplied air and self-contained apparatus.  
   l. Plan diving operations.  
   m. Perform proficient underwater work such as taking measurements, making templates, fitting and placing patches, placing shores, pouring cement, using excavating nozzles, and removing ship’s propellers.  
   n. Maintain, rig, and operate salvage pumps, air compressors, winches, tucks, and underwater damage assessment television systems (UDATS).  
   o. Understand in general the principles of vessel salvage to include structured strength and groundings. |
| 5 | an E6 (MOSC 00830) who has attained promotion status or is an E7 (MOSC 00840) | he may apply for the master diver rating. To do this, he must have passed the Underwater Construction Technical Advanced Course (A-433-0037) at an approved armed services diving school and must go before the master diver board (chapter 3). A master diver must—  
   a. Be selected from the most qualified first class divers.  
   b. Meet all requirements for a first class diver stated in rule 4.  
   c. Have performed satisfactorily as a first class diver for at least 3 years.  
   d. Demonstrate the ability to plan and supervise all diving operations.  
   e. Demonstrate knowledge of all Army-procured types of air diving equipment and related life support systems and support sets, including their advantages and limitations.  
   f. Know the methods and materials used to inboard ships on strand under various conditions of beach, sea, and water and to refloat sunken ships. |
Table 2-2  
Scuba/Marine diver qualification requirements—Continued

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>If an individual is—</td>
<td>then</td>
</tr>
</tbody>
</table>
| a highly qualified officer and is being assigned to a job which requires that he be a diver | g. Demonstrate knowledge of the types of compressors ordinarily used in diving operations, including the various filtering methods and the necessary precautions to observe.  
  h. Understand the principles of diving physics, to include the laws of pressures and the general gas law and its derivatives.  
  i. Understand the principles involved in the selection of various decompression tables.  
  j. Understand the theory of inert gas saturation and desaturation of body fluids and tissues.  
  k. Be able to recognize the different forms of decompression sickness and know the treatment required.  
  l. Understand the effect on the respiratory system of such poisonous gases as may be encountered in diving and know the treatment required.  
  m. Know the nomenclature and use of all equipment required for safe diving operations.  
  n. Know the causes, symptoms, treatment, and preventive measures for all types of diving injuries and illnesses.  
  o. Know how to use different classes of divers to accomplish a variety of underwater missions.  
  p. Know which cargoes form dangerous compounds when acted on by water or pressure.  
  q. Know procedures and channels for ordering equipment, tools, parts, materials, and supplies pertinent to diving operations.  
  r. Be able to use and interpret hydrographic charts, maps, and sketches.  
  s. Supervise the maintenance of all diving equipment. Supervise the use, maintenance, and repair of all diving and related equipment.  
  t. Prepare written reports of diving operations.  
  u. Have a comprehensive knowledge of the scope, content, and application of FM 20-11-1.  

6. a highly qualified officer and is being assigned to a job which requires that he be a diver  

he must qualify for a diving officer rating (ASV SV). To do this he must pass the Basic Diving Officer Course (A-4N-0024) and the Ship Salvage Diving Officer Course (A-4N-0026) at an approved armed services diving school. A diving officer must—  
  a. Be able to supervise the maintenance of all diving equipment.  
  b. Be able to plan and supervise all marine diving operations to include coordinating the activities of diving crews.  
  c. Have a comprehensive knowledge of the scope, content, and application of FM 20-11-1.  
  d. Dive and accomplish work using scuba, shallow-water diving equipment, and deep-sea diving equipment.  
  e. Dive and accomplish work at a depth of 200 feet of water while breathing air.  
  f. Demonstrate knowledge of all types of Army-procured diving equipment, related life support systems, and diving support sets.  
  g. Know the methods and materials used to inbeach ships on strand under various conditions of beach, sea, and water, and to refloat sunken ships.  
  h. Demonstrate knowledge of the types of compressors ordinarily used in diving operations, including the various filtering methods and the necessary precautions to observe.  
  i. Understand the principles of diving physics to include the laws of pressures and the general gas law and its derivatives.  
  j. Understand the principles involved in the selection of various decompression tables.  
  k. Understand the theory of inert gas saturation and desaturation of body fluids and tissues.  
  l. Recognize the different forms of decompression sickness and know the treatment required.  
  m. Understand the effect upon the respiratory system of such poisonous gases as may be encountered in diving and know the treatment required.  
  n. Know the nomenclature and use of equipment required for safe diving operations.  
  o. Know the causes, symptoms, treatment of, and preventive measures for, all types of diving injuries and illnesses.  
  p. Know how to use different classes of divers to accomplish a variety of underwater missions.  
  q. Know which cargoes form dangerous compounds when acted on by water or pressure.  
  r. Be able to use and interpret hydrographic charts, maps, and sketches.  
  s. Use and interpret hydrographic charts, maps, and sketches.  

7. in a job that requires that he be a diver, but he does not qualify for the appropriate rating within 24 months  

his Commanding Officer will recommend reclassification as prescribed in AR 600-200, chapter 2. (With the exception of the master diver rating.)  

8. an applicant for the master diver rating, but is not considered to be the best qualified  

he may reapply any time after 6 months have passed.  

Notes:  
1. Denotes a training requirement that is taught at the unit, not at the armed services diving school.  
2. Denotes a training requirement that is taught at the unit until the diver attends a later armed services diving school.
<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>If an individual is a diving officer, master diver, first class diver, salvage diver, or a second class diver and is in current status, they must requalify every 6 months by performing one of the following dives (repair, search or salvage, work problems) under any of the depth-time requirements indicated below:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Depth of water</td>
<td>Minimum bottom time</td>
<td></td>
</tr>
<tr>
<td></td>
<td>30–100 ft</td>
<td>30 min</td>
<td></td>
</tr>
<tr>
<td></td>
<td>101–150 ft</td>
<td>20 min</td>
<td></td>
</tr>
<tr>
<td></td>
<td>151–200 ft</td>
<td>10 min</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(See note)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>If his diver qualification rating has lapsed, the dives listed in 1 above are performed within six months of the date on which the qualification lapsed, will be considered requalified.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>If his diver qualification has lapsed for more than six months, he must be completely requalified at an approved armed services diving school. This will only apply after the individual’s interest in diving and sincere desire to be requalified as a diver are first determined by the unit commander.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>If he is a scuba diver (SOI “J”) and is in a current status, he must requalify every 6 months by:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Performing a combination of two dives (search or repair work problems using appropriate scuba equipment) as indicated below:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Depth of water</td>
<td>Minimum bottom time</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20–50 ft</td>
<td>20 min</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50–70 ft</td>
<td>10 min</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70–130 ft</td>
<td>5 min</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(See note)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Performing one scuba compass swim of 500 yards,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>5</td>
<td>If his diver qualification rating has lapsed, the dives listed in 4 above are conducted within six months of the date on which the qualification lapsed, will be considered requalified.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>If his diver qualification has lapsed for more than six months, rule 3 applies.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Dives and swims made during regular diving operations will count for retaining diver qualification if they meet the requirements of rules 1 and 4. Minimum depths and durations of qualification dives outlined in this table are not intended to prescribe operational limitations.
### Table 2-4
Special pay, medical exams, rating, skill redesignation, rating revocation, and award of diver badges

How to read this table. If the individual is a marine diver, then take the actions marked "X" under rule 1. If the individual is a combat diver, then take the actions marked "X" under Rule 2.

<table>
<thead>
<tr>
<th>Line</th>
<th>Requirement</th>
<th>Rule 1 Marine diver (including scuba, excluding combat)</th>
<th>Rule 2 Combat diver</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Regarding special pay for diving duty, the diver—</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>a. Must be assigned to a TOE or TDA position SC/MOS, SQI, and ASI applicable to Army divers (see table 1-1) that has been</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>designated diving duty by DCSPER and approved by DA.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Must perform at least one qualification dive for pay each month. as cited in—</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(1) Table 2-3, rules 1 or 4 (Recinded)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(2) When member is assigned by orders to both diving duty and hazardously duty, he may be paid special pay for diving under</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DODPM, part one, chapter 11, and one payment of hazardous duty incentive pay under DODPM, part 2, chapter 3, for the same period.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(3) See DODPM, table 1-11-1, part one, chapter 11, and AR 37-104-3, chapter 11, for exceptions to (1) and (2) above.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Must perform monthly duties of a combat diver by breathing compressed air under pressure. Dives constituting qualifications for pay are as follows:</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(1) A 1000-meter or greater swim with open or closed circuit scuba.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(2) A 70-foot to 130-foot dive with open circuit scuba with a minimum bottom time of 5 minutes.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(3) An underwater search and rescue mission.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(4) Any dive that is a combat diver operational mission.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(5) Chamber dives for treatment, test, or training.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Regarding periodic medical exams.</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>a. Individuals on diving duty must be examined periodically as prescribed in AR 40-501, chapter 10, para 10-23, sub-para c.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(6) The commanding officer of the armed forces medical treatment facility that examines the diver will—</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(1) Determine his medical fitness to continue on diving duty, AR 40-501, chapter 7.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(2) Refer questionable cases for review and final determination, including requests for waiver of medical fitness standards, to—</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(a) HODA (DASG-PSP) WASH DC 20310-2300.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(See note 1.)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(b) Commander, USAJFKSWC, ATTN: AFJK-MD, Ft Bragg, NC 28307.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(See note 1.)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(3) Ensure that approved reports of periodic medical exams are filed in the individual’s Health Record (SF Form 88).</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. If the diver is not medically fit to continue diving (AR 40-501, chapter 7), his unit commander will immediately suspend him from further diving.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(See b(3) above concerning submitting requests for waiver.)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Regarding rating of divers.</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>a. Divers may be rated by—</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(1) The commandant of an armed service diving school.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(2) The commander of a unit or activity for which the TOE or TDA includes positions in MOS 005, SQI &quot;U&quot;, or ASI 5V. (See note 4.)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(3) The commander of a unit or activity for which positions have been designated diving duty by DCSPER and approved by DA. (See note 4.)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(4) The master diver board cited in chapter 3 will recommend the award of the master diver rating.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Unit commanders designated in a(2) above may rate as divers those personnel under their command who meet the qualifications in this regulation providing the number of divers designated does not exceed the number of positions allotted to the unit or activity by the applicable TOE or TDA that has been designated diving duty by DCSPER and approved by DA.</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>
Table 2-4
Special pay, medical exams, rating, skill redesignation, rating revocation, and award of diver badges—Continued

How to read this table: If the individual is a marine diver, then take the actions marked “X” under Rule 1. If the individual is a combat diver, then take the actions marked “X” under Rule 2.

<table>
<thead>
<tr>
<th>Line</th>
<th>Requirement</th>
<th>Rule 1</th>
<th>Rule 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Marine diver (including scuba, excluding combat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Regarding recategorization and skill redesignation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. MOS 00B will be withdrawn by redesignation authority as prescribed in AR 600-200, chapter 2, when the diver’s—</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(1) Rating is revoked (line E below)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>(2) Health disqualifies him (line B above), except for injuries resulting from diving accidents (DODPM, part one, chapter 11, table 1-11-1, rule 3).</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>b. Commandants and unit commanders competent to rate marine divers may redesignate marine diver qualifications when the diver’s skill level is lower than that authorized for the diver rating (for example, an E5 MOSC 00B20 will not hold a first class diver rating).</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>E</td>
<td>Regarding rating revocation. Unit commanders competent to rate divers may revoke diver ratings when any of the following conditions exist:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Physical disqualifications as determined by appropriate medical authorities (line B above).</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>b. Individual initiates a written request for withdrawal of MOS 00B or SCUBA “J” in his initial tour of duty which results in termination of his diving status before completing 21 consecutive months of diving duty. (See note 2.)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>c. Individual voluntarily requests (in writing or verbally) withdrawal of his diving status any time after completing 21 consecutive months of diving duty. (See note 3.)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>d. Withdrawal of SCUBA P or V based on conditions cited in AR 600-200, paragraph 2-33(1), which requires withdrawal of ASI W7 or W9.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>e. Unwarranted refusal to dive or fear of diving</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>f. Negligence in the performance of assigned diver duties</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>g. An act constituting a violation of diving regulations in which life or property was endangered.</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>F</td>
<td>Regarding award of diver badges.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Proficiency.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(1) Combat diver proficiency is recognized by the award of the Scuba Diver Badge (AR 672-5-1, para 5-17a(5)). While a scuba diver (table 2-1) has different duties from those of the combat diver (table 2-8), both proficiencies are recognized by the Scuba Diver Badge.</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>(2) Marine diver proficiency is recognized by the award of the following badges (AR 672-5-1, paragraph 5-17)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>(a) Master Diver Badge</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>(b) Diver First Class Badge</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>(c) Salvage Diver Badge</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>(d) Diver Second Class Badge</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>(e) Scuba Diver Badge</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Eligibility requirements. An individual (officer or enlisted) meeting the qualification requirements in this regulation for the various diver ratings may be awarded the appropriate diver badge. Once awarded, the diver badge will be a permanent award unless it is revoked (AR 672-5-1, paragraph 1-29 and line E, para b, e, f, and g above).</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>c. Who may award badges. The commanders listed under rules 1 and 2, line C, a(1) through (3) may award badges.</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>d. Announcement. Use AR 310-10, appendix A, format 320, to award diver proficiency badges. File one order in the member’s DA Form 201 (AR 640-10). Post item 9, DA Form 2-1 (AR 640-2-1, table 3-2) to back up the award.</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Notes:
1. Forward the member’s health record and the report of medical examination.
2. Individual’s request must be in writing.
3. Individual’s request can be verbal or written.
4. All divers must graduate from an approved armed services diving school.

12 29 OCTOBER 1986 UPDATE • AR 611-75
<table>
<thead>
<tr>
<th>Diving team</th>
<th>Depth of dive (feet)</th>
<th>Number of divers</th>
<th>Minimum staffing level (see key for definitions)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>1. SCUBA</td>
<td>0-130</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
<tr>
<td>1.1. Combat</td>
<td>0-130</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
<tr>
<td>2. Surface</td>
<td>0-100</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td>Supplied,</td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
<tr>
<td>Lightweight</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Surface</td>
<td>100-130</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td>Supplied,</td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
<tr>
<td>Lightweight</td>
<td>(below 100 ft)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>130-170</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>below 170</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
<tr>
<td>4. Surface</td>
<td>0-100</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td>Supplied,</td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
<tr>
<td>Deep, Sea</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARK V/</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARK XII</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Surface</td>
<td>100-170</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td>Supplied,</td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
<tr>
<td>Deep, Sea</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARK V/</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARK XII</td>
<td>(below 100 ft)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Below 170</td>
<td>one</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>two</td>
<td>1</td>
</tr>
</tbody>
</table>

Notes:
1. A hyperbaric chamber is required on all dive sites during any planned or anticipated decompression dives and during diving operations where free access to the surface is restricted.
2. See FM 20-11-1 for air diving operations requiring more than two divers.
3. A diving medical officer is required to be on call for all planned or anticipated decompression dives and if available on the scene for all dives deeper than 170 feet or when particularly hazardous diving operations are being conducted.
4. One tender per diver when divers are surface tended. If using buddy system, one tender required for each buddy pair.
5. Key for table:
   A. Diving officer
   B. Diving medical officer (for combat divers diving under no decompression limits, a trained diving medical technician may be substituted.)
   C. Diving supervisor—The diving supervisor for scuba (diving team 1 and surface supplied teams 2 & 4) is either a diving officer (AS1 5V), a master diver (MOS 00840), or a first class diver (MOS 00830). In organizations and activities authorized these positions by TOE or TDA. The diving supervisor for diving teams 3 and 5 is a master diver (MOS 00840).
   D. Diver
   E. Standby diver
   F. Tender
   G. Timekeeper/recorder
   H. Chamber crew—A diver medical technician should be the inside tender in hyperbaric chamber treatments.
   I. Open bell crew—All dives performed in Lightweight MARK 1 MOD 0 and Superlite 17B below 130 feet require an open bell crew.
   J. Air control console operator
   K. Communications operator
   L. Total personnel required—The total required does not include safety boat crew or personnel required for special equipment or tools.

29 OCTOBER 1986 UPDATE • AR 611-75
### Table 2-7
**Combat diver selection criteria**

<table>
<thead>
<tr>
<th>If the individual who applies for the combat diver training is—</th>
<th>then, prior to entering training, he must—</th>
</tr>
</thead>
<tbody>
<tr>
<td>enlisted</td>
<td>a. Hold an MOS and SOI listed in table 1-1, rule 2, identified as combat diver.</td>
</tr>
<tr>
<td></td>
<td>b. Complete the following swimming tests:</td>
</tr>
<tr>
<td></td>
<td>(1) Swim 500 meters using a side or breast stroke.</td>
</tr>
<tr>
<td></td>
<td>(2) Swim underwater 25 meters without breaking the surface.</td>
</tr>
<tr>
<td></td>
<td>(3) Tread water for 2 minutes with hands out of water.</td>
</tr>
<tr>
<td></td>
<td>(4) Dive to a 4-meter depth and retrieve a 20-pound weight.</td>
</tr>
<tr>
<td></td>
<td>c. Undergo, as a minimum, a type B medical examination and meet medical fitness standards prescribed in AR 40-501, chapter 7, within 18 months before the completion date of the school course. (He will ensure that an SF 88 and SF 93 are sent to HQDA(DAPC-EPT-F), 2461 Eisenhower Ave., ALEX, VA 22331-0400 with a completed DA Form 4187, Personnel Action, requesting the training.</td>
</tr>
</tbody>
</table>

| officer (commissioned or warrant) | a. Be a commissioned officer who holds any 5C and ASI 4W, 4Y, 5G, 5P, or 5S. (See table 1-1, rule 1.) |
|                                   | b. Be a warrant officer who holds MOS 180A and ASI 4W or 4Y. (See table 1-1, rule 2.) |
|                                   | c. Complete a swimming test (rule 1 above). |
|                                   | c. Undergo, as a minimum, a type B medical examination and meet medical fitness standards prescribed in AR 40-501, chapter 7, within 18 months before the completion date of the school course. (He will ensure that an SF 88 and SF 93 are sent to the Commander, USAJFKSWC, ATTN: ATSU(Surgeon), Ft Bragg, NC 28307-5000, for review and approval no later than 60 days before the starting date of the school.) |

**Note:**

1. Upon approval of application at HQDA(DAPC-EPT-F) for enlisted members and HQDA(DAPC-OPA-E) for officer, service member will be scheduled for combat diver training.

### Table 2-8
**Combat diver qualification requirements**

<table>
<thead>
<tr>
<th>If an individual is—</th>
<th>then—</th>
</tr>
</thead>
<tbody>
<tr>
<td>being assigned to a job that requires that he be able to perform surface swimming, water-borne search and recovery, infiltration and exfiltration, and target-attack missions under combat conditions.</td>
<td>he must qualify for the combat diver rating. To do this, he must pass the Special Forces Underwater Operations Training Course. A combat diver must—</td>
</tr>
<tr>
<td></td>
<td>a. Inspect and maintain basic diving equipment and the open-circuit and closed-circuit scuba.</td>
</tr>
<tr>
<td></td>
<td>b. Dive with open-circuit equipment to 130 feet.</td>
</tr>
<tr>
<td></td>
<td>c. Dive with closed-circuit equipment within operational limits.</td>
</tr>
<tr>
<td></td>
<td>d. Be able to take appropriate action in underwater emergencies.</td>
</tr>
<tr>
<td></td>
<td>e. Be able to apply concepts of physics to diving.</td>
</tr>
<tr>
<td></td>
<td>f. Be able to recognize and apply first aid to underwater injuries and illnesses.</td>
</tr>
<tr>
<td></td>
<td>g. Plan diving operations to include the use of U.S. Navy diving tables.</td>
</tr>
<tr>
<td></td>
<td>h. Demonstrate ability to perform infiltration and exfiltration using scuba, surface swimming, IBS (rubber boat), and para-scuba.</td>
</tr>
<tr>
<td></td>
<td>i. Rig bundles and combat gear for scuba or surface swimming transport.</td>
</tr>
<tr>
<td></td>
<td>j. Navigate 1500 meters underwater with a compass.</td>
</tr>
<tr>
<td></td>
<td>k. Conduct underwater searches to include ship-bottom searches.</td>
</tr>
<tr>
<td></td>
<td>l. Perform a long distance combat surface swim of 3000 meters within 100 minutes.</td>
</tr>
<tr>
<td></td>
<td>m. Be able to waterproof, transport, and emplace underwater demolitions.</td>
</tr>
<tr>
<td></td>
<td>n. Perform a free ascent from 18 feet and a buoyant ascent from 33 feet.</td>
</tr>
<tr>
<td></td>
<td>o. Pass a hyperbaric chamber test of 112 feet of pressure on compressed air (50 pounds per square inch (PSI)) and an oxygen tolerance test at 60 feet (27 PSI) for 30 minutes at rest.</td>
</tr>
</tbody>
</table>
Table 2-9
Combat diver requalification

<table>
<thead>
<tr>
<th>If an individual—</th>
<th>and</th>
<th>then he—</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 is an officer (commissioned or warrant) or enlisted combat diver</td>
<td>is in a current status</td>
<td>must qualify every 12 months by performing the following dives and swims:</td>
</tr>
<tr>
<td>1</td>
<td>A 1500-meter swim with open- or closed-circuit scuba.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>A 70-foot to 130-foot dive with open-circuit scuba with a minimum bottom time of 5 minutes.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>A 3000-meter combat surface swim. (See note.)</td>
<td></td>
</tr>
</tbody>
</table>

Note:
1. Dives and swims made during regular diving operations will count for retraining diver qualification if they meet the requirements of rule 1. Minimum depths and duration of qualification dives outlined in this table are not intended to prescribe operational limitations.

Table 2-10
Combat diver supervisor qualification requirements

<table>
<thead>
<tr>
<th>If an individual—</th>
<th>then—</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 is being assigned to a job that requires he supervise diving operations</td>
<td>he must qualify for the combat diver supervisor rating. To do this, he must be a combat diver for a minimum of one year and be a graduate at the Special Forces Underwater Operations Combat Diver Supervisor Course. A combat diver supervisor must—</td>
</tr>
<tr>
<td>1</td>
<td>a. Inspect, maintain, and store all authorized diving related equipment.</td>
</tr>
<tr>
<td>2</td>
<td>b. Maintain all regulations and reports applicable: air purity, gas handling, dive logs, etc.</td>
</tr>
<tr>
<td>3</td>
<td>c. Plan and brief all diving operations.</td>
</tr>
<tr>
<td>4</td>
<td>d. Organize, plan, and execute emergency procedures.</td>
</tr>
<tr>
<td>5</td>
<td>e. Supervise chamber operations and treatment tables.</td>
</tr>
<tr>
<td>6</td>
<td>f. Conduct submarine trunk operations.</td>
</tr>
<tr>
<td>7</td>
<td>g. Plan and conduct altitude diving.</td>
</tr>
<tr>
<td>8</td>
<td>h. Conduct personnel inspections.</td>
</tr>
<tr>
<td>9</td>
<td>i. Compute tides and currents.</td>
</tr>
<tr>
<td>10</td>
<td>j. Utilize nautical charts.</td>
</tr>
<tr>
<td>11</td>
<td>k. Plan, supervise, and conduct parascuba operations.</td>
</tr>
<tr>
<td>12</td>
<td>l. Organize underwater searches.</td>
</tr>
<tr>
<td>13</td>
<td>m. Navigate using dead reckoning and offset navigation techniques.</td>
</tr>
<tr>
<td>14</td>
<td>n. Plan, supervise, and conduct high speed cast and recovery operations from surface and airborne craft.</td>
</tr>
</tbody>
</table>

Table 2-11
Combat diver supervisor requalification

<table>
<thead>
<tr>
<th>If an individual—</th>
<th>and</th>
<th>then he—</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 is an officer (commissioned or warrant) or enlisted combat diver supervisor</td>
<td>is in a current status</td>
<td>maintains qualification by performing duties of combat diver supervisor a minimum of one time every 6 months and attends a combat diver supervisor seminar once every 2 years.</td>
</tr>
<tr>
<td>2</td>
<td>his combat diver supervisor qualification rating has lapsed</td>
<td>the actions prescribed in 1 above are performed within 1 year of the date on which the qualification lapsed.</td>
</tr>
<tr>
<td>3</td>
<td>must attend a combat diver supervisor seminar and conduct a combat diver operation under the supervision of a current combat diver supervisor.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>his combat diver supervisor qualification has lapsed for more than 1 year.</td>
<td>must attend a supervisor seminar and be retrained and requalified in combat diver supervisor subjects as required in paragraph 2-20 by a current combat diver supervisor.</td>
</tr>
</tbody>
</table>

29 OCTOBER 1986 UPDATE • AR.611-75
### Table 2-12
**Combat diver medical technician qualification requirements**

<table>
<thead>
<tr>
<th>If an individual</th>
<th>then he must qualify as a combat diver medical technician. To do this, he must be a combat diver and a graduate of the Special Forces Diving Medical Technician Course. A combat diver medical technician must—</th>
</tr>
</thead>
</table>
| 1 is being assigned to a job that requires him to be able to administer emergency lifesaving techniques, diagnose and treat diving injuries, and assist in medical evacuation and definitive treatment of the patient | a. Be proficient in all medical areas established in the Base Adman’s Course (91B), SF 300-F1 Course, and Special Forces Medical Lab (SFMLC Phase II).  
  b. Understand the anatomy and physiology of the cardio-pulmonary system and the effect of a hyperbaric environment on the system.  
  c. Understand the anatomy and physiology of the neurological system in order to conduct and evaluate a neurological examination.  
  d. Be completely familiar with the U.S. Navy treatment tables.  
  e. Understand the medical implications of altitude diving.  
  f. Diagnose, treat, and prevent barotraumatic injuries.  
  g. Diagnose, treat, and prevent injuries associated with pulmonary over-pressure and arterial gas embolism to include understanding its etiology.  
  h. Diagnose, treat, and prevent decompression sickness to include understanding the theory of its pathophysiology and etiology.  
  i. Diagnose, treat, and prevent miscellaneous diving injuries such as hypothermia, inert gas narcosis, hypercardia, oxygen toxicity, carbon monoxide poisoning, drowning, and underwater blast injuries to include understanding their etiologies.  
  j. Differentially diagnose diving injuries.  
  k. Be able to perform and teach cardiopulmonary resuscitation (CPR) in accordance with American Heart Association standards.  
  l. Be able to assist in the operation of a recompression chamber to include being the inside tender, outside tender, or time keeper.  
  m. Knowledgeable in evacuation techniques.  
  n. Administer drugs and intravenous fluids that are appropriate in the medical management of the diving casualty.  
  o. Perform the necessary surgical techniques that are appropriate in the medical management of the diving casualty to include moracotomies, cricothotomies, placement of chest tubes, venous cutdowns and catheterization.  
  p. Be able to intubate the diving casualty utilizing an endotracheal tube or an esophageal airway.  
  q. Conduct neurological examinations and evaluate the data to determine location and extent of injury and success of treatment.  
  r. Conduct a physical examination to determine medical status of divers and diagnose diving injuries.  
  s. Assist the diving supervisor in planning medical evacuation by land, sea, and/or air. |

### Table 2-13
**Combat diver medical technician requalification**

<table>
<thead>
<tr>
<th>If an individual</th>
<th>and—</th>
<th>and—</th>
<th>then he must attend a DMT seminar and be retrained as a DMT by a current DMT under the supervision of a combat diver supervisor in the subjects outlined in para 2-21.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 is a combat diver medical technician (DMT)</td>
<td>is in current status</td>
<td>maintains qualification by performing duties of a DMT a minimum of 1 time every 6 months and attends a DMT seminar every 2 years.</td>
<td></td>
</tr>
<tr>
<td>2 his combat diver medical technician rating has lapsed</td>
<td>the actions prescribed in 1 above are performed within 1 year of the date on which the qualification lapsed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 his combat DMT rating has lapsed for more than 1 year</td>
<td>must attend a DMT seminar and support a combat diving operation as a DMT under the supervision of a current DMT.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix A
References

Section I
Required Publications

AR 15–6
Procedures for Investigating Officers and Boards of Officers. (Cited in para 3–4.)

AR 37–104–3
Military Pay and Allowances Procedures, Joint Uniform Military Pay System (JUMPS), Army. (Cited in tables 2–4.)

AR 40–501
Standards of Medical Fitness. (Cited in tables 2–4 and 2–7.)

AR 310–10
Military Orders. (Cited in paragraphs 2–9c and 2–25c and table 2–4.)

AR 340–18 series
The Army Functional Files System. (Cited in para 2–13e)

AR 600–200
Enlisted Personnel Management System (Cited in tables 2–2 and 2–4.)

AR 611–201
Enlisted Career Management Fields and Military Occupational Specialties. (Cited in tables 2–2 and 2–5.)

AR 640–2–1
Personnel Qualification Records. (Cited in para 2–9e and 2–25d and table 2–4.)

AR 640–10
Individual Military Personnel Records (Cited in para 2–9d and 2–25e and table 2–4.)

AR 672–5–1
Military Awards. (Cited in table 2–4.)

DODPM

FM 20–11–1
Military Diving. (Cited in para 1–4h, 2–11a and in tables 2–2 and 2–6.)

Section II
Related Publications

AR 614–110
Assignment of Airborne Officers and Processing Volunteers for Training.

FM 21–20
Physical Readiness Training

Section III
Prescribed Forms

DA Form 1262–R
Diving Log (Prescribed in para 2–13.)

DA Form 1262–1–R
Diving Log Worksheet (Prescribed in para 2–13a.)

DA Form 3475–R
Diving Duty Summary Sheet (Prescribed in para 1–4h(4).)

DA Form 5030–R
Marine Diver Training Application (Prescribed in para 2–2.)

Section IV
Referenced Forms

DA Form 2–1
Personnel Qualification Record - Part II

DA Form 201
Military Personnel Records Jacket, US Army

DA Form 4187
Personnel Action

29 OCTOBER 1986 UPDATE • AR 611–75

AR 350–100
Officer Active Duty Service Obligation.

AR 600–9
Army Weight Control Program.
Glossary

Section I
Abbreviations

ARCOM
Army Reserve Command

ARNG
Army National Guard

ARPERCE:
Army Reserve Personnel Center

ASI
additional skill identifier

CDMT
combat diver medical technician

CG
commanding general

CNGB
Chief, National Guard Bureau

CPR
cardiopulmonary resuscitation

DA
Department of the Army

DCSPER
Deputy Chief of Staff for Personnel

DMT
diving medical technician

DODPM
Department of Defense Pay Manual

GOCOM
General Officer Command

MILPERCE:
U.S. Army Military Personnel Center

MOS
military occupational specialty

MPRJ
military personnel records jacket

SCUBA
self-contained underwater breathing apparatus

SQI
special qualification identifier

TDA
table of distribution and allowances

TOE
table of organization and equipment

TRADOC
United States Army Training and Doctrine Command

USAR
United States Army Reserve

Section II
Terms

Combat diver
A diver assigned mainly in Special Forces units. A combat diver has a horizontal combat diving mission. It includes infiltration and exfiltration, combat surface swimming, search and recovery, target attack, harassing and interdiction, and reconnaissance operations.

Combat diving medical technician
A qualified combat diver given special training in hyperbaric medicine, transportation of injured divers, and use of portable oxygen apparatus.

Combat diving supervisor
A qualified combat diver given special training in the duties and responsibilities of planning, preparation, and supervision of combat diving operations.

Diver
Both marine divers and combat divers. Table 1-1 specifies SC/MOS, SQI, and ASI applicable to Army divers.

Diving duty
Performance as a qualified diver (per table 2-2 or table 2-8) in any position during the execution of an underwater diving exercise conducted (IAW FM 20-11-1, FM 20-11-2, and/or AR 611-75) while under military control. In addition it may consist of one of the following:

a. Performance in the research and development of equipment to be used in the Army diving field and operated by personnel qualified as divers per AR 611-75.

b. Performance in the development, writing, and editing of doctrinal regulatory, and/or training material related to the accomplishment of military diving missions.

Diving unit commander
Commanding officer (CO) of a unit or activity which is authorized duty positions in the SC/MOS, SQI, or ASI specified in table 1-1 that have been designated diving duty by TRADOC and approved by DA.

Dry DMT
A DMT who has not performed diving duty within the last 24 hours.

Measurements
Based on operational, technical, and safety considerations, this regulation uses the customary system of measurement (i.e., feet, yards) for marine diving policies and procedures based on operational advantages.

Marine diver
A diver assigned mainly in engineer, transportation, and quartermaster units. A marine diver has basically a vertical surface craft support mission. It includes construction (port construction and rehabilitation and underwater pipe construction), salvage, repair demolition, camera operations, hydrographic surveys, charting, reconnaissance, waterway clearance, and bridge and vessel maintenance operations.

29 OCTOBER 1986 UPDATE • AR 611-75
<table>
<thead>
<tr>
<th>DATE</th>
<th>NAME OF DIVER</th>
<th>TYPE OF WORK</th>
<th>TYPE OF DRESS</th>
<th>DEPTH OF DIVE (feet)</th>
<th>TOTAL BOTTOM TIME</th>
<th>SCHEDULED TIME USED</th>
<th>TABLE USED</th>
<th>TOTAL TIME OF DIVE</th>
<th>REMARKS</th>
</tr>
</thead>
</table>

**REMARKS**

(Includes Job Title, Location and % of Mixed Gas if used)

**Diving Log**

For use of this form, see AR 611-75. The proponent agency is OCSER.
# Diving Log Worksheet

For use of this form, see AR 611-75; the proponent agency is DCSPER.

<table>
<thead>
<tr>
<th>Name of Diver</th>
<th>Rank</th>
<th>Tenders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Diver</td>
<td>Rank</td>
<td>Tenders</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Left Surface</th>
<th>Depth (in Feet)</th>
<th>Reached Bottom</th>
<th>Descent Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Bottom</td>
<td>Total Bottom Time</td>
<td>Table &amp; Schedule Used</td>
<td>Time to First Stop</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Reached Surface</th>
<th>Total Decompression Time</th>
<th>Total Time of Dive</th>
<th>New Group</th>
</tr>
</thead>
</table>

## Dive Record

<table>
<thead>
<tr>
<th>Depth of Stop</th>
<th>Water</th>
<th>Chamber</th>
<th>Time</th>
<th>Water</th>
<th>Chamber</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
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<tr>
<td>30</td>
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<td>40</td>
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<td>50</td>
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<td>60</td>
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<td>70</td>
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<td>110</td>
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<tr>
<td>120</td>
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<tr>
<td>130</td>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Diver's Condition**

**Remarks**

---

**Purpose of Dive**

**Supervisor**

---

**DA Form 1262-1-R, Jun 85**

Edition of Nov 81 is Obsolete.
## Diving Duty Summary Sheet

For use of this form, see AR 611-75; the proponent agency is DCSPER.

<table>
<thead>
<tr>
<th>DATE</th>
<th>TYPE OF WORK</th>
<th>DEPTH</th>
<th>BOTTOM TIME</th>
<th>EQUIPMENT</th>
<th>SIGNATURE OF DIVING OFFICER/DIVING SUPERVISOR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Name (Last first M):**

**Grade Unit:**

**Diver Rating:**

**Date**

**Signature of Unit Commander** (Only when individual is transferred from unit/activity)

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**DA Form 3475-R, Jun 85**

**Edition of Nov 81 Is Obsolete**
## PART I—SUBMISSION OF APPLICATIONS

**THRU:** (Channels)  
**TO:**  
**FROM:**  
- Officer Applications: HODA (DAPC-OPA-E)  
- Enlisted Applications: HODA (DAPC-EPT-F)  
200 Stovall Street  
Alexandria, VA  
22332-0400  
HODA (Officer Applications)  
2461 Eisenhower Ave.  
Alexandria, VA  
22332-0400

## PART II—PERSONAL DATA

1. **Name (Last, First, MI):**  
2. **GRADE:**  
3. **SC/MOS:**  
4. **SECURITY Clearance:**  
5. **SSN:**

## PART III—REQUISITES

(Items in Column 1 marked with an "X" indicate attachments required (see Item 21). (MILPO will verify Column g.)

<table>
<thead>
<tr>
<th>APPLICANT INFORMATION</th>
<th>ENLISTED MEMBERS</th>
<th>OFFICERS</th>
<th>DOCUMENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>YES (b)</td>
<td>NO (c)</td>
<td>YES (d)</td>
</tr>
</tbody>
</table>

6. **Is a volunteer for marine diver training:**

7. **Is no more than 30 or less than 18 years old:**

8. **In grade E-2 to E-4 (with no more than 1 year in grade as an E-4 and in a non-promotable status when reporting for initial MOS training):**

9. **Attains a standard score of 100 or higher in aptitude area General Mechanical (GM) and a standard score of 110 or higher in aptitude area General Technical (GT) or Skilled Technical (ST):**

10. **Has a physical profile of 111, 111 (PULHES) and meets the height (66") and weight standards prescribed in AR 600-9:**

11. **Attains a score of 240 or higher on the Army Physical Readiness Test (APRT) (FM 21-20) and must pass the US Army Diver Physical Training Screening Test (DA Form 5030-R, JUN 85, PART V):**

12. **Has, or agrees to acquire, 21 months service time remaining after completion of the dive course (enlisted personnel only):**

13. **Is not on a current term of enlistment in which an enlistment bonus or selective reenlistment bonus has been received. (See chapter 9, AR 601-20.) Request for waiver may be submitted to HODA (DAPC-PLP), 220 Stovall Street, Alexandria, VA 22332-0400, for consideration:**

14. **Has successfully completed a swimming test administered by a commissioned officer of the applicant's parent unit prior to applying for diving training. See Part IV for swimming test requirements and the officer's certification:**

15. **Has undergone a Type I medical examination as prescribed in chapter 10, AR 40-501, and meets the medical fitness standards prescribed in chapter 7, AR 40-501, within 6 months prior to the starting date of the dive course. NCTE: Forward Standard Form 86 (original) and Standard Form 83 (original) through medical channels to HODA (DAPC-PSP). WASH DC 20310, for review and approval prior to attaching and submitting with the application if the applicant is approved for marine diving training, the approved copy of the report of medical examination by the The Surgeon General, attesting to applicant's medical fitness, will be filed in the individual's Health Record (DD Form 722). The student will carry the health record to the service diving school:**

16. **Understands he must successfully complete the US Army pre-screen course conducted at the US Army Diving Detachment (PROV), Ft. Eustis, VA. (This course will administer all other requirements outlined in para 17):**

17. **Understands he must successfully complete pressure and oxygen tolerance tests in a recompression chamber, and an in-water deep sea diving test at an Army or Navy dive unit. These tests can be administered at any recompression chamber facility provided qualified chamber personnel are available to administer the tests. If no local recompression chamber facility is available, request a waiver for the tests. The tests will then be administered at the arm unit's service and the applicant is selected for marine diver training:**

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DA FORM 5030-R, JUN 86  
EDITION OF JUN 85 IS OBSOLETE
PART IV—SWIMMING TEST

18. A commissioned officer of the applicant's parent unit will test the applicant. He will use the current edition of the American Red Cross Swimming and Water Safety Manual as a guideline for the swimming procedures, strokes, breaks, holds, etc., described in the swimming test. The swimming test will consist of the following events in the order shown. The applicant must:

a. Enter the water feet first and immediately swim underwater for 25 yards. The swimmer is authorized to break the surface twice for breathing during this distance. The swimmer will then immediately swim 300 yards continuously using any survival stroke (sidestroke or breaststroke) or combination thereof within 6 minutes and 30 seconds.

b. Approach a person while in the water, demonstrate one break or release, get the person in a carry position, and tow the person 25 yards. (NOTE: A rest period not to exceed 3 minutes will follow events a and b above.)

c. Remove trousers in water, inflate for support, and remain motionless for at least 1 minute.

This is to certify that this applicant for Marine Diver Training successfully completed all the events of the swimming test required above.

The swimming test was administered on ____________________________

SIGNATURE OF OFFICER ADMINISTERING SWIM TEST

DATE

PART V—US ARMY DIVER PHYSICAL TRAINING SCREENING TEST

19. The screening test must be performed in the order indicated with all rest periods taken standing in an upright position.

<table>
<thead>
<tr>
<th>EVENT</th>
<th>DIVER TIME LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Swim continuously 300 yards utilizing sidestroke and/or breaststroke (If performed in a pool, applicant may push off pool sides during turns)</td>
<td>6 MIN 30 SEC</td>
</tr>
<tr>
<td>b. Ten minute rest period.</td>
<td></td>
</tr>
<tr>
<td>c. Perform 30 continuous pushups. (The exercise should be performed with the back straight, head up, and knees together. Applicants will lower themselves to the ground, bending their elbows, keeping their body straight, until they touch their chest to the ground. They will then push their body up keeping their back straight, and locking their elbows. Applicants will count each repetition aloud when they complete a pushup.)</td>
<td>2 MIN</td>
</tr>
<tr>
<td>d. Two minute rest period.</td>
<td></td>
</tr>
<tr>
<td>e. Perform 30 continuous situps. (This exercise should be performed with the hands clasped behind the head, knees bent at approximately a 120° angle, feet together and held flat against the ground by an assistant. Applicants will lift upper body to an upright position and attempt to touch their forehead to their left knee and right knee on alternating counts. Repetitions will be counted aloud by the applicants when they reach the up position.)</td>
<td>2 MIN</td>
</tr>
<tr>
<td>f. Two minute rest period.</td>
<td></td>
</tr>
<tr>
<td>g. Perform 6 continuous pullups. (Applicants will perform the exercise by grasping the pullup bar and hanging straight down. Hands should be placed on the bar with palms away, at shoulder width. Repetitions will be counted aloud by applicants each time they pull their chin over the bar. Applicants should not swing or bicycle their feet as they pull their chin over the bar, and they must pull straight up and down.)</td>
<td>NO TIME LIMIT</td>
</tr>
<tr>
<td>h. Five minute rest period.</td>
<td></td>
</tr>
<tr>
<td>i. Run one mile wearing full length trousers and combat boots</td>
<td>8 MIN 30 SEC</td>
</tr>
</tbody>
</table>

PART VI—MISCELLANEOUS

20. I hereby apply for Marine Diver Training and Duty.

SIGNATURE OF APPLICANT

DATE

21. I have personally examined the records of the applicant:

[ ] The applicant does/does not meet all the prerequisites in Part III.

[ ] I do/do not recommend the applicant for diver training and diving duty.

SIGNATURE OF UNIT COMMANDER

DATE

22. No of Attachments: ____________________________

Items marked with an "X" appearing in PART III, Column I, require one copy of DA Form 2 and 2-1, Personnel Qualification Record, Parts I and II and/or other documentation as appropriate, i.e., SF Forms 88 and 92, pressure and oxygen tolerance test, waivers, etc.

MILPO (Inatts and date) (Your initials certify the accuracy and completeness of data in Parts I, II, III, IV, V, and VI.) (Mail one copy of the completed form, with attachments, to HQDA, see address block checked in Part I.)

REMARKS

REVERSE OF DA FORM 5030-R, JUN 86