

Headquarters,
Department of the Army
Washington, DC,
15 February 1985

Immediate Action INTERIM CHANGE

AR 611-75
Interim Change
No. 101
Expires 15 February 1987

Personnel Selection and Classification

Selection, Qualifications, Rating, and Disrating of Army Divers

Justification. This interim change includes policy changes affecting entitlement to special pay for diving duty. This change implements the provisions of Public Law 97-60 (Uniformed Services Pay Act of 1981), 14 October 1981, dealing with special pay for diving duty and is effective 1 July 1982.

Expiration. This interim change expires 2 years from date of publication and will be destroyed at that time unless sooner rescinded or superseded by a permanent change.

1. AR 611-75, 1 February 1982, is changed as follows:

Page 2-3. Paragraph 2-24 is superseded as follows:

2-24. Orders, qualifications, and records. a. Authority to issue orders. In addition to the authorities listed in subparagraphs 2-9a (1), (3), (4) and (5), unit commanders (active units only) who maintain personnel records of members assigned to the positions described in b below.

b. Qualifications. To qualify for special pay for diving duty, a member must be rated a combat diver in accordance with this regulation and be assigned -

(1) To a TOE or TDA position for combat diver (see SC/MOS, SQI, or ASI specified in table 1-1); or

(2) To a position that has been designated diving duty by DCSPER.

c. Announcement. Orders that apply to combat divers are shown in (1), (2) and (3) below.

(1) Orders announcing the award of ASI W7 or W9 by the commander who keeps the diver's MPRJ or the training activity commander (enlisted personnel only). Use format 310, appendix A, AR 310-10 (format 301, 302, or 303 if promotion also applies).

(2) Orders announcing the award of the SCUBA Diver Badge (rule 2, line H, table 2-3).

(3) Publish orders using order format 332, appendix A, AR 310-10, and file one copy in the member's DA Form 201 under the following conditions (see AR 640-10 and part one, chap. 11, table 1-11-1, DODPM):

- (a) To announce the award of a combat diver rating.
- (b) To assign a combat diver to diving duty.
- (c) To revoke a combat diver rating.
- (d) To announce the starting month for which a combat diver is entitled to special pay.

d. 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 which affect combat diver ratings and assignments to diving duty.

Page 2-12. Rules 1 and 2, line C, table 2-3, are superseded as follows:

L I N E	RULE	
	1	2

C Regarding special pay for diving duty. The diver -

a. Must be assigned to a TOE or TDA position in SCs/MOSs, SQIs, and ASIs applicable to Army divers (see table 1-1), or to a position designated diving duty by DCSPER.	X	X
b. Must perform at least one qualification dive each month as cited in -	X	X
(1) Rules 1D or 4D, table 2-2.	X	
(2) Rule 1D, table 2-7. When member is assigned by orders to both diving duty and hazardous duty, he may be paid special pay for diving duty under part one, chap. 11, DODPM, and one payment of hazardous duty incentive pay under part two, chap. 3, DODPM, for the same period.		X
(3) See table 1-11-1, part one, chap. 11, DODPM, and chap. 11, AR 37-104-3, for exceptions to (1) and (2) above.	X	X

2. Post these changes per DA Pam 310-13.

3. File this interim change in front of the publication.

(DAPC-PLP)

By Order of the Secretary of the Army:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

Official:

DONALD J. DELANDRO
Brigadier General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-9A requirements for
AR, Personnel Selection and Classification.

Active Army: A

ARNG: A

USAR: A

Headquarters,
Department of the Army
Washington, DC, 10 August 1982

Immediate Action INTERIM CHANGE

AR 611-75
Interim Change
No. IOI
Expires 10 August 1984

Personnel Selection and Classification

Selection, Qualifications, Rating, and Disrating of Army Divers

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b. Qualifications. To qualify for special pay for diving duty, a member must be rated a combat diver in accordance with this regulation and be assigned -

(1) To a TOE or TDA position for combat diver (see SC/MOS, SQI, or ASI specified in table 1-1); or

(2) To a position that has been designated diving duty by DCSPER.

c. Announcement. Orders that apply to combat divers are shown in (1), (2) and (3) below.

(1) Orders announcing the award of ASI W7 or W9 by the commander who keeps the diver's MPRJ or the training activity commander (enlisted personnel only). Use format 310, appendix A, AR 310-10 (format 301, 302, or 303 if promotion also applies).

(2) Orders announcing the award of the SCUBA Diver Badge (rule 2, line H, table 2-3).

(3) Publish orders using order format 332, appendix A, AR 310-10, and file one copy in the member's DA Form 201 under the following conditions (see AR 640-10 and part one, chap. 11, table 1-11-1, DODPM):

- (a) To announce the award of a combat diver rating.
- (b) To assign a combat diver to diving duty.
- (c) To revoke a combat diver rating.

(d) To announce the starting month for which a combat diver is entitled to special pay.

d. 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 which affect combat diver ratings and assignments to diving duty.

Page 2-12. Rules 1 and 2, line C, table 2-3, are superseded as follows:

L I N E	RULE	
	1	2

C Regarding special pay for diving duty. The diver -

a. Must be assigned to a TOE or TDA position in SCs/MOSs, SQIs, and ASIs applicable to Army divers (see table 1-1), or to a position designated diving duty by DCSPER. X X

b. Must perform at least one qualification dive each month as cited in - X X

(1) Rules 1D or 4D, table 2-2. X

(2) Rule 1D, table 2-7. When member is assigned by orders to both diving duty and hazardous duty, he may be paid special pay for diving duty under part one, chap. 11, DODPM, and one payment of hazardous duty incentive pay under part two, chap. 3, DODPM, for the same period. X

(3) See table 1-11-1, part one, chap. 11, DODPM, and chap. 11, AR 37-104-3, for exceptions to (1) and (2) above. X X

2. Post these changes per DA Pam 310-13.

10 August 1982

I01, AR 611-75

3. File this interim change in front of the publication.

(DAPC-PLP)

By Order of the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

Official:

ROBERT M. JOYCE
Major General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-9A requirements for AR,
Personnel Selection and Classification.

Active Army: A

ARNG: A

USAR: A

ARMY REGULATION }
 No. 611-75 }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, DC, 1 February 1982

PERSONNEL SELECTION AND CLASSIFICATION

SELECTION, QUALIFICATIONS, RATING, AND DISRATING OF ARMY DIVERS

Effective 1 March 1982

This revision changes the title; specifies two types of Army divers, namely marine divers and combat divers; and updates policies and procedures. Local limited supplementation of this regulation is permitted, but is not required. If supplements are issued, HQDA agencies and major Army commands will furnish one copy of each to HQDA(DAPC-EPF-I), Alexandria, VA 22331; other commands will furnish one copy of each to the next higher headquarters.

Interim changes are not official unless they are authenticated by The Adjutant General. Users will destroy interim changes on their expiration dates unless sooner superseded or rescinded.

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~~This~~ regulation supersedes AR 611-75, 15 September 1979.

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CHAPTER 1 GENERAL

1-1. Purpose. This regulation and FM 20-11-1 set the policies and procedures for the selection, qualification, rating, and disrating of Army divers.

1-2. Applicability. This AR applies to all members of the Active Army, Army National Guard (ARNG), and US Army Reserve (USAR) who are assigned to, or are being considered for assignment to—

a. A table of organization and equipment (TOE) or 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.

b. A position that has been designated "diving duty" by the Deputy Chief of Staff for Personnel (DCSPER) with authority to redelegate.

1-3. References. Required and related publications are listed in the appendix.

1-4. Mobilization. These policies and procedures remain in effect upon declaration of war or full mobilization.

1-5. Explanation of terms. *a. Combat diver.* A diver assigned mainly in Special Forces units. A combat diver has basically a horizontal combat diving mission. It includes infiltration and exfiltration, combat surface swimming, search and recovery, target attack, harassing and interdiction, and reconnaissance operations.

b. Combat diving medical technician. A qualified combat diver given special training in hyperbaric medicine, transportation of injured divers, and use of portable oxygen apparatus. All combat diving medical technicians must be graduates of an approved armed services combat diving medical technician course.

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

bat diving supervisors must be graduates of an approved armed services combat diving supervisor course.

d. Diver. The term "diver" is used interchangeably in this regulation in reference to both marine divers and combat divers. Table 1-1 specifies SCs/MOSs, SQIs, and ASIs applicable to Army divers.

e. 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, underwater pipe construction), salvage, repair, demolition, camera operations, hydrographic surveys, charting, reconnaissance, waterway clearance, and bridge and vessel maintenance operations.

f. Measurements. Based on operational, technical, and safety considerations, this regulation uses the customary system of measurement (i.e., feet, yards, etc.) for marine diver policies and procedures. The metric system of measurement is used for combat diver policies and procedures based on operational advantages.

g. SCUBA. Self-contained underwater breathing apparatus.

h. Unit commander.

(1) Commanding officer (CO) of a unit or activity for which the TOE or TDA includes duty positions in the SC/MOS, SQI, or ASI specified in table 1-1; or

(2) CO of a unit or activity for which duty positions have been designated "diving duty" by the DCSPER.

1-6. Responsibilities. *a.* The DCSPER has, and may redelegate, authority to issue orders.

b. The Commanding General, US Army Military Personnel Center (CG, MILPERCEN) will—

(1) Select Active Army candidates.

(2) Advise candidates of selection/nonselection.

(3) Send authority to installation/oversea commanders to issue orders.

c. Unit commanders (active units only) will insure that—

(1) Applications are complete and sent to HQDA within 10 days of establishment of the applicant's qualifications and eligibility.

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

(3) Orders are issued to members assigned to the positions described in paragraph 2-9b.

(4) Divers maintain proficiency in the use of all types of diving equipment for which qualified, insofar as the individual activity's authorized equipment will permit. Plan training and requalification diving to include working dives using deep sea, lightweight, and SCUBA equipment. Become familiar with this regulation and use it in conjunction with FM 20-11-1.

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

e. Area commanders will process, select, and issue orders for USAR applicants.

f. Commandants of armed services schools will conduct formal diving courses and will issue orders.

g. The Commanding General (CG), US Army Training and Doctrine Command (TRADOC), will allot quotas to the Chief, National Guard Bureau (CNGB) and Chief, Army Reserve.

1-7. **Entitlement.** Military pay and allowances entitlement (diving pay) portions of this regulation 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 37 USC 1001.

TABLE 1-1

SCs/MOSs, SQIs, AND ASIs APPLICABLE TO ARMY DIVERS						
R	A	B	C	D	E	F
U		then to be an Army diver, he or she must have one of the following—			Type	
L					Diver	References
E	If an individual is—	SC/MOS	SQI	ASI		
1	Commissioned	Any SC	-	5V	Marine	AR 611-101
		Any SC	-	5G,5P,5S ^a	Combat ^b	AR 611-101 AR 614-110 AR 614-162
2	Enlisted	OOB	-	-	Marine	AR 611-201
		MOS other than OOB	J	-	SCUBA	AR 611-201
		05B	S, V, P	W7, W9	Combat ^b	AR 611-201 AR 614-200
		11B	S, V, P	W7, W9	Combat ^b	AR 611-201 AR 614-200
		11C	S, V, P	W7, W9	Combat ^b	AR 611-201 AR 614-200
		12B	S, V, P	W7, W9	Combat ^b	AR 611-201 AR 614-200
		31V	S, V, P	W7, W9	Combat ^b	AR 611-201 AR 614-200
		91B	S, V, P	W7, W9	Combat ^b	AR 611-201 AR 614-200

Notes.

a. These ASIs do not identify diving skills. An officer must hold a Special Forces, Parachutist, or Ranger-Parachutist ASI in order to train as a combat diver and hold a combat diver rating.

b. Only male soldiers may apply for combat diver training and hold a combat diver rating.

CHAPTER 2

POLICY AND PROCEDURES

Section I. MARINE DIVER

2-1. Marine diver ratings. *a.* Enlisted marine divers will be awarded the following ratings:

- (1) SCUBA diver (SQI J).
- (2) Second class diver.
- (3) Salvage diver.
- (4) First class diver.
- (5) Master diver.

b. Officers who qualify as marine divers will be awarded diving officer ratings with ASI 5V and will be designated as diving officers.

c. Table 2-1 lists qualification factors for each of the marine diver ratings (*a* and *b* above).

2-2. Selection criteria. Individuals applying for marine diver training must meet the selection criteria shown on DA Form 5030-R (Marine Diver Training Application) at figure 2-1.

(Figure 2-1 is on fold-in pages and is located at the end of the regular-size pages.)

2-3. Applications. Use DA Form 5030-R to apply for marine diver training. DA Form 5030-R will be reproduced locally on 8½-by 11-inch paper, printed head to foot.

2-4. Qualification factors. *a.* Table 2-1 lists the qualifications for award of marine diver ratings. A member will be awarded a marine diver rating when he or she meets the qualifications for the rating established in the rating table. Ratings and rules are as follows:

<i>Rating</i>	<i>Rule</i>
SCUBA Diver (SQI J)	1
Second Class Diver	2
Salvage Diver	3
First Class Diver	4
Master Diver	5
Diving Officer	6

b. Rules 7, 8, and 9 of table 2-1 specify additional qualification requirements for enlisted marine divers.

2-5. Requalification. See table 2-2.

2-6. Special pay for diving duty. See rule 1, line C, table 2-3.

2-7. Periodic medical examinations. See rule 1, line D, table 2-3.

2-8. Raters. See rule 1, line E, table 2-3.

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

- (1) DCSPER, with authority to redelegate.
- (2) Unit commanders (active units only) who maintain personnel records of members assigned to the positions described in *b* below.
- (3) ARNG State adjutants general with authority to redelegate.
- (4) Chief, Army Reserve.
- (5) Commandants of armed services schools conducting formal diving courses.

b. Qualifications. To qualify for special pay for diving duty, a member must be rated a diver in accordance with this regulation and be assigned—

- (1) To a TOE or TDA position of MOS OOB or ASI 5V; or
- (2) To a position that has been designated diving duty by DCSPER. Send requests for designation of this type position through channels to HQDA(DAPE-MPE), WASH DC 20310, for approval.

c. Announcement. Publish orders using order format 332, appendix A, AR 310-10, and file one copy in the member's DA Form 201 under the following conditions (see AR 640-10 and part one, chap. 11, table 1-11-1, DODPM):

- (1) To announce the award of a marine diver rating.

(2) To assign a diver to diving duty.

(3) To change a member's proficiency rating or to revoke a diver rating.

(4) To announce the starting month for which a diver is entitled to special pay.

d. 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 which affect marine diver ratings and assignments to diving duty.

2-10. Award of diver badges. See rule 1, line H, table 2-3.

2-11. Supervising diving operations (staffing levels; maximum depths). *a.* All diving operations, when practicable, will be under the personal direction and supervision of a diving officer (ASI 5V) or a Master Diver in organizations and activities authorized these positions by TOEs or TDAs. All diving operations in organizations and activities not authorized the positions cited above will follow the guidelines specified in paragraph 4.6.2, chapter 4, FM 20-11-1.

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. Authorized maximum depth for each diver rating is as follows:

<i>Diver Rating</i>	<i>Maximum Depth</i>
SCUBA divers	130 feet
Divers second class and salvage divers	200 feet
Divers first class and master divers	300 feet
Diving officers	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 2-4.

2-12. Skill redesignation and revocation of diver rating. See rule 1, lines F and G, table 2-3.

2-2

2-13. Diving records. *a.* DA Form 1262-R (Diving Log) (fig. 2-2) will be maintained by each unit or activity authorized to conduct diving operations. The purpose of the Diving Log is to establish a satisfactory and permanent unit or activity record of diving operations and to provide data for later analysis. This record should not be subjected to the hardships of a diving station. The diving officer or diving supervisor will insure that all needed information is placed on DA Form 1262-R at the end of the diving day using the Diving Log Worksheet, DA Form 1262-1-R (see *b* below). Print entries legibly and without erasures. Maintain and dispose of DA Form 1262-R as shown in the AR 340-18 series. DA Form 1262-R will be reproduced locally on 8½- by 11-inch paper.

b. DA Form 1262-1-R (Diving Log Worksheet) (fig. 2-3) may be used to record pertinent information at the diving station. Transcribe the information to the DA Form 1262-R at the end of the diving day. DA Form 1262-1-R will be reproduced locally on 8½- by 11-inch paper.

c. Use DA Form 3475-R (Diving Duty Summary Sheet) (fig. 2-4) exclusively for the individual's personal diving record. Record each dive performed by the individual on this sheet in chronological order by type of dive. (Each dive recorded will be authenticated by the signature of the diving officer or diving supervisor.) Number each DA Form 3475-R consecutively to insure all are accounted for and filed in the individual's Dive Log Binder while the individual is assigned to diving duty in his or her parent unit or activity. In the event of a transfer, the individual will obtain his or her Dive Log Binder and deliver it to the diving officer or diving supervisor of the receiving unit or activity. DA Form 3475-R will be reproduced locally on 8½- by 11-inch paper.

d. The diver will insure that his or her Diving Duty Summary Sheet (DA Form 3475-R) is maintained current at all times.

(Figures 2-2, 2-3, and 2-4 are on fold-in pages and are located at the end of the regular-size pages.)

Section II. COMBAT DIVER

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

- a. Enlisted personnel. (See rule 2, table 1-1.)
- b. Commissioned officers. (See rule 1, table 1-1.)

2-15. Selection criteria. Table 2-5 shows the selection criteria for combat diver training.

2-16. Qualification factors. Table 2-6 lists the qualifications required for award of a combat diver rating.

2-17. Requalification. a. Table 2-7 explains how to requalify for the combat diver rating.

- b. Unit commanders will—

- (1) Insure that combat divers maintain proficiency in the use of the lightweight SCUBA.
- (2) Plan training and requalification diving to include the lightweight SCUBA.

2-18. Restrictions as to payment of incentive pay and diving pay for the same period. See rule 2, line C, table 2-3.

2-19. Periodic medical examinations. See rule 2, line D, table 2-3.

2-20. Supervising combat diving operations. a. Combat diving operations will be supervised by a combat diving supervisor (officer diver or enlisted diver) qualified as a combat diver, holding a combat diver rating in accordance with table 2-6, and knowledgeable in the following:

- (1) Hyperbaric chamber operations and treatment tables.
- (2) Transportation of injured divers.
- (3) Use of portable oxygen apparatus.
- (4) Maintenance and storage procedures for all authorized diving equipment.
- (5) Regulations for compressed gas handling and air purity standards applicable to SCUBA diving.
- (6) Dive planning.
- (7) Use of personnel equipment and delivery means during underwater operations.

b. In cases where two or more divers are found to be equally qualified, the combat diving supervisor will be the diver who is senior in rank, pay grade, or date of rank.

c. The authorized maximum depth for the combat diver rating is 39.5 meters. 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 diving medical technician.

2-21. Raters. Rule 3, line E, table 2-3, explains who rates combat divers.

2-22. Revocation of combat diver rating. See rule 2, line G, table 2-3.

2-23. Award of combat diver proficiency badge (SCUBA Diver Badge). See rule 2, line H, table 2-3.

2-24. Orders. a. Orders that apply to combat divers are shown in (1) and (2) below.

(1) Orders announcing the award of ASI W7 or W9 by the commander who keeps the diver's MPRJ or the training activity commander (enlisted personnel only). Use format 310, appendix A, AR 310-10 (format 301, 302, or 303 if promotion also applies).

(2) Orders announcing the award of the SCUBA Diver Badge (rule 2, line H, table 2-3).

b. Based on restrictions as to payment of incentive pay and diving pay for the same period (rule 2, line C, table 2-3), orders will not be published using order format 332, appendix A, AR 310-10, authorizing special pay for diving duty when a combat diver is authorized to receive incentive pay.

2-25. Diving records. The diving records for combat divers and marine divers are the same. See paragraph 2-13 for instructions on preparing records.

TABLE 2-1		
SCUBA/MARINE DIVER QUALIFICATION REQUIREMENTS		
R U L E	A	B
	If an individual is—	then—
1	in grade E2, E3, E4, or E5, and is being assigned to a job which requires that he or she be a SCUBA diver in addition to any MOS other than MOS OOB	<p>he or she must qualify for the SCUBA diver rating and must qualify to be identified by SQIJ (in accordance with AR 611-201). To do this, he or she 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 or she must—</p> <ol style="list-style-type: none"> a. Swim 1,000 yards on surface in open water with fins, face mask, life jacket, and knife as necessary equipment within 20 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 35 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 para 7.5.2, FM 20-11-1. 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 the use of decompression tables and the recompression chamber. k. Have knowledge of divers' illnesses (including oxygen and carbon dioxide toxicity, nitrogen narcosis, decompression sickness, and air embolism) and remedial procedures. l. Know marine animals and plants and be able to recognize dangerous or hostile forms. m. Understand the use of current and tide tables.¹ n. Know methods of underwater repair, demolition, and blasting. o. Demonstrate cardiopulmonary resuscitation in accordance with American Red Cross standards. p. Be familiar with underwater camera operation, mapping, and hydrographic surveying and charting.¹ q. Know how to prepare a beach or river intelligence report.¹

TABLE 2-1—Continued

SCUBA/MARINE DIVER QUALIFICATION REQUIREMENTS		
R U L E	A	B
	If an individual is—	then—
2	in grade E2, E3, or E4, and is being assigned to a job which requires that he or she be a second class diver (MOSC 00B10)	<p>he or she must qualify for the second class diver rating. To do this, he or she must pass second class diver course A-433-0022 at an approved armed services diving school. A second class diver must—</p> <ul style="list-style-type: none"> a. Meet all the requirements for SCUBA diver stated in rule 1. b. Be able to dive and accomplish work using SCUBA, shallow water diving equipment, and deep sea diving equipment. c. Understand the maintenance, preservation, and use of 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 the Diving Log Worksheet (DA Form 1262-1-R) and Diving Duty Summary Sheet (DA Form 3475-R), and for maintaining the Diving Log (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 recompression 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 marlinespike seamanship to diving operations.¹ p. Know the contents and use of the Diving Manual (FM 20-11-1). q. Know principles of rigging, to include use, care, and selection of ropes and knots.²

TABLE 2-1—Continued

SCUBA/MARINE DIVER QUALIFICATION REQUIREMENTS

R U L E	A	B
	If an individual is—	then—
		<p>r. Know vessel nomenclature and underwater location of parts of ship's hull.¹</p> <p>s. Know the use of and how to operate oxygen-arc cutting, map gas cutting, and electric arc welding equipment.</p> <p>t. Know safety precautions in use of explosives in underwater operations.</p> <p>u. Demonstrate the ability to withstand pressure equal to 200 feet of water while breathing air.</p> <p>v. Know the advantages, limitations, and safety precautions of all air diving equipment.</p>
3	in grade E5 and is being assigned to a job which requires that he or she be a salvage diver (MOSC 00B20)	<p>he or she must be qualified by a master diver for the salvage diver rating. To do this, he or she must pass Underwater Construction Technician Basic course A-433-036 at an approved armed services school. A salvage diver must—</p> <p>a. Meet all requirements for second class diver stated in rule 2.</p> <p>b. Have performed satisfactorily as a second class diver for at least 2 years.</p> <p>c. Perform proficient underwater work using SCUBA and shallow water and deep sea diving equipment.</p> <p>d. Demonstrate proficiency in the operation and care of machinery and apparatus required for underwater cutting and welding.</p> <p>e. Know underwater safety precautions necessary in handling of gases and use of apparatus required for underwater cutting and welding.</p> <p>f. Demonstrate proficiency in rigging for lifts encountered in salvage operations including underwater lifts.</p> <p>g. Demonstrate the ability to enter submerged vessels with discrimination, under the supervision of a qualified diving officer or diving supervisor.</p> <p>A. 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.</p> <p>i. Demonstrate knowledge of diving physics and 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.</p> <p>j. Demonstrate proficiency in the use of the recompression chamber for treatment for diving injuries and illnesses and for surface decompression procedures.</p>

TABLE 2-1—Continued

SCUBA/MARINE DIVER QUALIFICATION REQUIREMENTS

R U L E	A If an individual is—	B then—
4	in grade E6 and is being assigned to a job which requires that he or she be a first class diver (MOSC 00B30)	<p><i>k.</i> Be capable of performing underwater surveys, making recommendations, and making an intelligence report and sketch.</p> <p>he or she must be qualified as a first class diver by a master diver. To do this, he or she must pass First Class Diver course A-433-0025 or Medical Deep Sea Diving Technician course A-433-0020 at an approved armed services diving school. A first class diver must—</p> <ul style="list-style-type: none"> <i>a.</i> Meet all the requirements for salvage diver stated in rule 3. <i>b.</i> Have performed satisfactorily as a salvage diver for at least 3 years. <i>c.</i> Demonstrate the ability to withstand pressure equal to 285 feet of water while breathing air. <i>d.</i> Be able to dive and accomplish work at a depth of 200 feet of water while breathing air. <i>e.</i> 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. <i>f.</i> Demonstrate working knowledge of diving physics, to include computing pressures and volumes of breathing gases necessary to support divers working at depth. <i>g.</i> Demonstrate the ability to direct two or more divers on the bottom in their tasks. <i>h.</i> Be able to set up a diving platform for both self-contained and surface-supplied air diving. <i>i.</i> Know the advantages, limitations, and techniques involved in the use of surface-supplied air and self-contained underwater diving apparatus. <i>j.</i> Demonstrate the ability to perform all required rigging for salvage and rescue operations. <i>k.</i> Demonstrate the ability to perform and supervise independent diving operations using surface-supplied air and self-contained apparatus. <i>l.</i> Be able to plan diving operations. <i>m.</i> 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. <i>n.</i> Be able to maintain, rig, and operate salvage pumps, air compressors, winches, tacks, and underwater damage assessment television systems (UDATS). <i>o.</i> Understand in general the principles of vessel salvage, to include structured strength and groundings.

TABLE 2-1--Continued

SCUBA/MARINE DIVER QUALIFICATION REQUIREMENTS		
R U L E	A	B
	If an individual is—	then—
5	an E6 (MOSC 00B30) who has attained promotion status or is an E7 (MOSC 00B40)	<p>he or she may apply for the Master Diver Rating. To do this, he or she must have passed Underwater Construction Technician Advanced course A-433-0037 at an approved armed services diving school, and must go before the Master Diving Board (chap. 3). A master diver must—</p> <ol style="list-style-type: none"> a. Be selected from the most qualified first class divers. b. Meet all requirements for first class diver stated in rule 4. c. Have performed satisfactorily as a first class diver for at least 4 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 diving support sets, including their advantages and limitations. f. Know the methods and materials used to inbeach ships on strand under various conditions of beach, sea, and water, and to refloat sunken ships. 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.

TABLE 2-1--Continued		
SCUBA/MARINE DIVER QUALIFICATION REQUIREMENTS		
R U L E	A	B
	If an individual is--	then--
		<ul style="list-style-type: none"> r. Be able to use and interpret hydrographic charts, maps, and sketches. s. Be able to supervise the maintenance of all diving equipment. t. Be able to prepare written reports of diving operations. u. Have comprehensive knowledge of the scope, content, and application of military diving (FM 20-11-1).
6	a highly qualified officer and is being assigned to a job which requires that he or she be a diver	<p>he or she must qualify for a diving officer rating (ASI 5V). To do this, he or she must pass the Ship Salvage Diving Officer course A-433-0011 at an approved armed services diving school. A diving officer must--</p> <ul style="list-style-type: none"> 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 activities of diving crews. c. Have comprehensive knowledge of the scope, content, and application of the Diving Manual (FM 20-11-1). d. Be able to dive and accomplish work using SCUBA, shallow water diving equipment, and deep sea diving equipment. e. Be able to 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. Be able to 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 all equipment required for safe diving operations.

TABLE 2-1—Continued

SCUBA/MARINE DIVER QUALIFICATION REQUIREMENTS		
R U L E	A	B
	If an individual is—	then—
		<p><i>o.</i> Know the causes, symptoms, treatment of, and preventive measures for all types of diving injuries and illnesses.</p> <p><i>p.</i> Know how to use different classes of divers to accomplish a variety of underwater missions.</p> <p><i>q.</i> Know which cargoes form dangerous compounds when acted on by water or pressure.</p> <p><i>r.</i> Know procedures and channels for requisitioning equipment, tools, parts, materials, and supplies pertinent to diving operations.</p> <p><i>s.</i> Be able to use and interpret hydrographic charts, maps, and sketches.</p>
7	in a job that requires that he or she be a diver, but he or she does not qualify for the appropriate rating within 24 months	his or her CO will recommend reclassification as prescribed in chapter 2, AR 600-200.
8	an applicant for the master diver rating, but is not considered to be the best qualified	he or she may reapply any time after 6 months have passed.
9	an applicant for master diver (MOSC 00B40) who fails to qualify for the master diver rating after 24 months in grade as an E7	his or her CO will recommend reclassification as prescribed in chapter 2, AR 600-200.

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.

Table 2-2

Scuba/Marine Diver Requalification												
RULE	A	B	C	D								
	If an individual—	and—	and—	then he or she—								
1	is a diving officer, master diver, first class diver, salvage diver, or a second class diver	is in a current status		must requalify every 6 months by performing four dives (repair, search, or salvage work problems) under any of the depth-time requirements indicated below: <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><i>Depth of water</i></td> <td style="text-align: center;"><i>Minimum bottom time</i></td> </tr> <tr> <td style="text-align: center;">30-100 feet</td> <td style="text-align: center;">30 minutes</td> </tr> <tr> <td style="text-align: center;">101-150 feet</td> <td style="text-align: center;">20 minutes</td> </tr> <tr> <td style="text-align: center;">151-200 feet</td> <td style="text-align: center;">10 minutes</td> </tr> </table> (See note.)	<i>Depth of water</i>	<i>Minimum bottom time</i>	30-100 feet	30 minutes	101-150 feet	20 minutes	151-200 feet	10 minutes
<i>Depth of water</i>	<i>Minimum bottom time</i>											
30-100 feet	30 minutes											
101-150 feet	20 minutes											
151-200 feet	10 minutes											
2		his or her diver qualification rating has lapsed	the dives listed in 1D above are performed within 1 year of the date on which the qualification lapsed	will be considered requalified.								
3		his or her diver qualification has lapsed for more than 1 year		must be completely retrained and requalified at that rating 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.								
4	is a SCUBA diver (SQIJ)	is in a current status		must requalify every 6 months by— <ol style="list-style-type: none"> a. Performing a combination of two dives (search or repair work problems using appropriate SCUBA equipment) as indicated below: <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><i>Depth of water</i></td> <td style="text-align: center;"><i>Minimum bottom time</i></td> </tr> <tr> <td style="text-align: center;">50- 70 feet</td> <td style="text-align: center;">10 minutes</td> </tr> <tr> <td style="text-align: center;">70-130 feet</td> <td style="text-align: center;">5 minutes</td> </tr> </table> b. Performing one SCUBA compass swim of 500 yards. (See note.)	<i>Depth of water</i>	<i>Minimum bottom time</i>	50- 70 feet	10 minutes	70-130 feet	5 minutes		
<i>Depth of water</i>	<i>Minimum bottom time</i>											
50- 70 feet	10 minutes											
70-130 feet	5 minutes											
5		his or her diver qualification rating has lapsed	the dives listed in 4D above are conducted within 1 year of the date on which the qualification lapsed	will be considered requalified.								
6		his or her diver qualification has lapsed for more than 1 year		rule 3D applies.								

Note. Dives and swims made during regular diving operations will count for retaining diver qualification if they meet the requirements of rules 1D and 4D. Minimum depths and durations of qualification dives outlined above are not intended to prescribe operational limitations.

TABLE 2-3

SPECIAL PAY, MEDICAL EXAMS, RATING, SKILL REDESIGNATION, RATING REVOCATION, AND AWARD OF DIVER BADGES				
L I N E	If the individual is a—	HOW TO READ THIS TABLE: If the individual is a marine diver (line A), then take the actions marked "X" under rule 1. If the individual is a combat diver (line B), then take the actions marked "X" under rule 2.	RULE	
			1	2
A	Marine diver (including SCUBA, excluding combat)		YES	
B	Combat diver			YES
then take the actions marked "X" below.				
C	Regarding special pay for diving duty. The diver—		X	
	a. Must be assigned to a TOE or TDA position of MOS 00B, ASI 5V, or to a position designated diving duty by DCSPER and must perform at least one qualification dive each month as cited in rule 1D, table 2-2. (See table 1-11-1, part one, chap. 11, DODPM, and chap. 11, AR 37-104-3, for exceptions.)			
	b. May not receive special pay for diving duty and incentive pay for hazardous duty for the same period (para 11105a and 20306, DODPM). This restriction applies to combat divers since they are required to maintain their airborne qualification for Airborne, Ranger, and Special Forces status for which they receive incentive pay for hazardous duty (parachute pay).			X
D	Regarding periodic medical exams.		X	X
	a. Individuals on diving duty must be examined periodically as prescribed in chapter 10, AR 40-501.			
	b. The CO of the Armed Forces medical treatment facility that examines the diver will—		X	
	(1) Determine his or her medical fitness to continue on diving duty (chap. 7, AR 40-501).			
	(2) Forward the medical report (SF 88 or DA Form 4497-R) to the CO, USAJFKCENMA, ATTN: AFJK-MD, Ft Bragg, NC 28307, who will determine his or her medical fitness to continue on diving duty (chap. 7, AR 40-501).			X
	(3) Refer questionable cases for review and final determination, including requests for waiver of medical fitness standards, to—			
	(a) HQDA(DASG-PSP), WASH DC 20310. ¹		X	
	(b) CO, USAJFKCENMA, ATTN: AFJK-MD, Ft Bragg, NC 28307. ¹			X
	(4) Insure that approved reports of periodic medical exams are filed in the individual's Health Record (DI Form 722).		X	X
	c. If the diver is not medically fit to continue diving (chap. 7, AR 40-501), his or her unit commander will immediately suspend him or her from further diving. (See b(3) above concerning submitting requests for waiver.)		X	X
E	Regarding rating of divers.			
	a. Divers may be rated by—			
	(1) The commandant of an armed service diving school.		X	X
	(2) The unit commander of a unit or activity for which the TOE or TDA includes positions in—			
	(a) MOS 00B, SQI J, or ASI 5V.		X	
	(b) ASI W7 or W9.			X
	(3) The unit commander of a unit or activity for which positions have been designated diving (including combat diving) duty by DCSPER.		X	X
	b. Unit commanders designated in a(2) and (3) 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—		X	X
	(1) The number of positions allotted to the unit or activity by the applicable TOE or TDA; or		X	X
	(2) The number of positions designated diving duty by DCSPER.		X	X
F	Regarding reclassification and skill redesignation.			
	a. MOS 00B will be withdrawn by reclassification authority as prescribed in chapter 2, AR 600-200, when the divers—		X	
	(1) Rating is revoked (line G below).		X	
	(2) Health disqualifies him or her (line D above) except for injuries resulting from diving accidents (Part One, chap. 11, table 1-11-1, rule 3, DODPM).		X	

TABLE 2-3—Continued

SPECIAL PAY, MEDICAL EXAMS, RATING, SKILL REDESIGNATION, RATING REVOCATION, AND AWARD OF DIVER BADGES			RULE	
L I N E	If the individual is a—	HOW TO READ THIS TABLE: If the individual is a marine diver (line A), then take the actions marked "X" under rule 1. If the individual is a combat diver (line B), then take the actions marked "X" under rule 2.	1	2
			YES	YES
A	Marine diver (including SCUBA, excluding combat)		YES	
B	Combat diver			YES
then take the actions marked "X" below.				
G	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 (i.e., an E5, MOSC 00B20, will not hold a first class diver rating).		X	
	Regarding rating revocation. The commandants and unit commanders competent to rate divers may revoke diver ratings when any of the following conditions exist:			
	a. Physical disqualifications as determined by appropriate medical authorities (line D) above.		X	X
	b. Individual initiates a written request for withdrawal of MOS 00B or SQI J in his or her initial tour of diving duty which results in termination of his or her diving status before completing 21 consecutive months of diving duty. ²		X	
	c. Individual voluntarily requests (in writing or verbally) withdrawal of his or her diving status any time after completing 21 consecutive months of diving duty. ³		X	
	d. Withdrawal of SQI P, S, or V based on conditions cited in paragraph 2-33f, AR 600-200, which requires withdrawal of ASI W7 or W9.			X
	e. Unwarranted refusal to dive or fear of diving.		X	X
	f. Negligence in the performance of assigned diver duties.		X	X
	g. An act constituting a violation of diving regulations in which life or property was endangered.		X	X
H	Regarding award of diver badges.			
	a. Proficiency.			
	(1) Combat diver proficiency is recognized by the award of the SCUBA Diver Badge (para 5-17a(5), AR 672-5-1). While a SCUBA diver (table 2-1) has different duties from those of the combat diver (table 2-6), both proficiencies are recognized by the SCUBA Diver Badge.			
	(2) Marine Diver proficiency is recognized by the award of the following badges (para 5-17, AR 672-5-1):		X	
	(a) Master Diver Badge		X	
	(b) Diver First Class Badge		X	
	(c) Salvage Diver Badge		X	
	(d) Diver Second Class Badge		X	
	(e) SCUBA Diver Badge		X	X
	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 (para 1-29, AR 672-5-1). Entry level diving officer proficiency is recognized by the Salvage Diver Badge. ⁴		X	X
c. Who may award badges. The commanders listed under rules 1 and 2, line E, a(1) through (3).		X	X	
d. Announcement. Use format 320, app A, AR 310-10, to award diver proficiency badges. File one order in the member's DA Form 201 (Military Personnel Records Jacket, US Army) (AR 640-10). Post item 9, DA Form 2-1 (Personnel Qualification Record—Part II) (table 3-2, AR 640-2-1) to back up the award.		X	X	

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. Army officers who attend and successfully complete the Ship Salvage Diving Officer course at the Navy Diving and Salvage Training Center (NDSTC), Panama City, FL, may receive the Navy Diving Officer Insignia after being qualified by the Navy. The Navy Diving Officer Insignia will be awarded to the Army Officer at the discretion of the Department of the Navy. Submit requests for authority to wear the insignia on the Army uniform, as an exception to policy (para 5-17, AR 672-5-1), to HQDA(DAPC-POS-A), 200 Stovall Street, Alexandria, VA 22332, for approval.

Table 2-4. Minimum Staffing Levels for Various Types of Air Diving

Diving Team	Depth of Dive ¹	Number of Divers ²	Minimum Staffing Level											
			A	B	C	D	E	F	G	H	I	J	K	L
			Diving Officer	Diving Medical Officer	Diving Supervisor ³	Diver	Standby Diver	Tender	Timekeeper/Recorder	Chamber Crew ⁴	Open Bell Crew ⁵	Air Control Console Opr	Communications Operator	Total Personnel Required ⁶
1. SCUBA.	0-130 ft.	one			1	1	1	1	1					5
		two			1	2	1	2 ⁶	1					7
2. Surface-Supplied, Lightweight MARK I MOD.	0-100 ft.	one			1	1	1	4	1			1	1	10
		two			1	2	1	6	1			1	1	13
	100-130 ft.	one	1		1	1	1	4	1	4		1	1	15
		two	1		1	2	1	6	1	4		1	1	18
	130-170 ft.	one	1		1	1	1	4	1	4	3	1	1	18
		two	1		1	2	1	6	1	4	3	1	1	21
	Below 170 ft.	one	1	1 ⁷	1	1	1	4	1	4	3	1	1	19
		two	1	1 ⁷	1	2	1	6	1	4	3	1	1	22
3. Surface-Supplied, Deep Sea MARK V/ MARK XII.	0-100 ft.	one			1	1	1	4	1			1	1	10
		two			1	2	1	6	1			1	1	13
	100-170 ft.	one	1		1	1	1	4	1	4		1	1	15
		two	1		1	2	1	6	1	4		1	1	18
	Below 170 ft.	one	1	1 ⁷	1	1	1	4	1	4		1	1	16
		two	1	1 ⁷	1	2	1	6	1	4		1	1	19

Notes.

1. A recompression chamber is required on all dive sites during any decompression dives and during diving operations where free access to the surface is restricted or when surface decompression is anticipated.
2. For air diving operations requiring more than two divers, see FM 20-11 1.
3. The diving supervisor for SCUBA, Diving Team 1 above, is either a diving officer (ASI 5 V) or a Master Diver (MOS 00B40) in organizations and activities authorized these positions by TOE or TDA. The diving supervisor for Diving Teams 2 and 3 above is a Master Diver (MOS 00B40).
4. A diving medical technician is required as inside tender in recompression chamber treatments.
5. All dives performed in Lightweight MARK I MOD below 130 feet require an open bell crew.
6. The total required does not include safety boat crew or personnel required for special equipment or tools.
7. A diving medical officer is required on the scene for all dives deeper than 170 feet or when particularly hazardous diving operations are being conducted.
8. One tender per diver when divers are surface tended. If using buddy system, one tender required for each buddy pair.

TABLE 2-5		
COMBAT DIVER SELECTION CRITERIA		
R U L E	A	B
	If the individual who applies for the combat Diver Rating is—	then he must—
1	an enlisted member	<p>a. Hold an MOS and SQI listed in rule 2, table 1-1, identified as combat diver.</p> <p>b. Complete the following swimming test:</p> <p>(1) Swim 500 meters using a side or breast stroke.</p> <p>(2) Swim underwater 25 meters without breaking the surface.</p> <p>(3) Tread water 2 minutes</p> <p>(4) Dive to a 4 meter depth and retrieve a 20 pound weight.</p> <p>c. Complete the Special Forces Underwater Operations Training Course leading to award of ASI W7 or W9 (chap. 13, AR 611-201).</p> <p>d. Undergo, as a minimum, a Type A medical examination and meet medical fitness standards prescribed in chapter 7, AR 40-501, within 1 year before the starting date of the school course. (He will insure that Standard Form 88 and 93 is sent to the Cdr, USAJFKCENMA, ATTN: AFJK-MD, Ft Bragg, NC 28307, for review and approval no later than 60 days before the starting date of the school.)</p>
2	an officer	<p>a. Hold any SC and ASI 5G, 5S, or 5P (see rule 1, table 1-1).</p> <p>b. Complete a swimming test (rule 1b above).</p> <p>c. Complete Special Forces Underwater Operations Training Course.</p> <p>d. Meet medical fitness standards (rule 1d above).</p> <p>e. Be able to plan and supervise combat diving operations or activities of diving teams/detachments.</p>

TABLE 2-6

COMBAT DIVER QUALIFICATION REQUIREMENTS

R U L E	A	B
1	<p>If an individual is—</p> <p>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,</p>	<p>then—</p> <p>he must qualify for the combat diver rating. To do this, he must pass the Special Forces Underwater Operations Training Course at an approved armed services diving school. A combat diver must—</p> <ul style="list-style-type: none"> a. Inspect and maintain basic diving equipment and the open-circuit and closed-circuit SCUBA. b. Dive with open-circuit equipment to 39.5 meters. c. Dive with closed-circuit equipment to 39.5 meters. d. Be able to take appropriate action in underwater emergencies. e. Be able to apply concepts of physics to diving. f. Be able to recognize and apply first aid to underwater injuries and illnesses. g. Plan diving operations to include use of US Navy Diving Tables. h. Be able to infiltrate/exfiltrate with SCUBA, IBS (rubber boat), and PARA-SCUBA. i. Rig bundles and combat gear for SCUBA or surface swimming transport. j. Navigate 1500 meters underwater with a compass. k. Conduct underwater search. l. Perform a long distance combat surface swim of 3000 meters within 100 minutes. m. Be able to waterproof, transport, and emplace underwater demolitions.

TABLE 2-7

COMBAT DIVER REQUALIFICATION

R U L E	A	B	C	D
	If an individual—	and—	and—	then he—
1	is an officer or enlisted combat diver	is in a current status		must requalify every 12 months by performing the following dives and swims: <ul style="list-style-type: none"> a. A 1500-meter swim with both open and closed circuit SCUBA (closed circuit swim waiverable if equipment not available). b. A 21- to 39.5-meter dive with open and closed circuit SCUBA with a minimum bottom time of 5 minutes. c. A 3000-meter combat surface swim. (See note.)
2		his diver qualification rating has lapsed	the actions prescribed in 1D above are performed within 1 year of the date on which the qualification lapsed.	will be considered requalified.
3		his diver qualification has lapsed for more than 1 year		must be retrained and requalified in the Combat Diver Rating as required in table 2-6. This will only apply after the individual's interest in diving and sincere desire to be requalified as a combat diver are first determined by the unit commander.

Note.

Dives and swims made during regular diving operations will count for retaining diver qualification if they meet the requirements of rule 1D. Minimum depths and duration of qualification dives outlined above are not intended to prescribe operational limitations.

CHAPTER 3 MASTER DIVER BOARD

3-1. Board purpose and scope. A Master Diver Board will be appointed (at the battalion level or higher) to determine which Army divers qualify for the Master Diver Rating.

3-2. Makeup. The Board will consist of at least five members selected by the Battalion Commander from diving officers and master divers actively engaged in diving operations.

a. The Board president will be an officer in the grade of major or above.

b. One member will be an officer who is a qualified diving officer.

c. Three of the members will be enlisted members who are qualified master divers.

3-3. Functions. The Board will—

a. Award the Master Diver Rating to the most qualified personnel—

(1) In grade E7 (MOSC 00B40); or

(2) In grade E6 (MOSC 00B30) who have attained promotion status.

b. Conduct an evaluation of the diver that will include—

(1) An academic phase.

(2) A performance phase.

(3) An interview phase.

c. Advise divers who do not qualify that they may reapply any time after 6 months have passed.

3-4. Administration. (AR 15-6 governs board proceedings.)

a. The junior member will serve as the Board recorder.

b. The President of the Board will endorse the report of findings and recommendation to the awarding authority.

APPENDIX A REFERENCES

Section I. REQUIRED PUBLICATIONS

AR 15-6	Procedures for Investigating Officers and Boards of Officers. (Cited in para 3-4.)
AR 310-10	Military Orders. (Cited in table 2-3 and para 2-9c and 2-24a.)
AR 340-18 series	The Army Functional Files System (TAFFS). (Cited in para 2-13a.)
AR 37-104-3	Joint Uniform Military Pay System (JUMPS-ARMY). (Cited in table 2-3.)
AR 40-501	Standards of Medical Fitness. (Cited in tables 2-3 and 2-5 and in para 2-19.)
AR 600-200	Enlisted Personnel Management System. (Cited in table 2-1 and para 2-3.)
AR 611-101	Commissioned Officer Specialty Classification System. (Cited in table 1-1.)
AR 611-201	Enlisted Career Management Fields and Military Occupational Specialties. (Cited in tables 1-1, 2-1, and 2-5.)
AR 614-162	Selection, Training, and/or Assignment of In-Service Officer Volunteers to Special Forces Organizations. (Cited in table 1-1.)
AR 614-200	Selection of Enlisted Soldiers for Training and Assignment. (Cited in table 1-1.)
AR 640-2-1	Personnel Qualifications Records. (Cited in table 2-3 and para 2-9d.)
AR 640-10	Individual Military Personnel Records. (Cited in table 2-3 and para 2-9c.)
AR 672-5-1	Military Awards. (Cited in table 2-3.)
DODPM	Department of Defense Military Pay and Allowances Entitlements Manual. (Cited in table 2-3 and para 2-9c.)
FM 20-11-1	Military Diving (NAVSEA Manual 0994-LP-001/20, US Navy Diving Manual, adopted for Army use). (Cited in para 1-1, 1-6c(4), and 2-11a, and in table 2-1.)

Section II. RELATED PUBLICATIONS*

- | | |
|------------|---|
| AR 350-100 | Officers Obligated Service. |
| AR 600-9 | Army Physical Fitness and Weight Control Program. |
| AR 614-110 | Assignment of Airborne Officers and Processing Volunteers for Training. |
| FM 21-20 | Physical Readiness Training. |

* A related publication serves merely as a source of additional information. By reading it the user may better understand a subject discussed in this regulation, but the user does not have to read it to understand or comply with this regulation.

The proponent agency of this regulation is the Military Personnel Center. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to HQDA (DAPC-EPF-I), Alexandria, VA 22331.

By Order of the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

Official:

ROBERT M. JOYCE
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:

Active Army, ARNG, USAR: To be distributed in accordance with DA Form 12-9A requirements for AR, Personnel Selection and Classification—A.

MARINE DIVER TRAINING APPLICATION					DATE					
For use of this form, see AR 611-75, the proponent agency is MILPERCEN.										
DATA REQUIRED BY THE PRIVACY ACT OF 1974										
<p>AUTHORITY: 10 USC 3012</p> <p>PRINCIPAL PURPOSES: To compile information needed to evaluate an application for training.</p> <p>ROUTINE USES: a. To evaluate application for diver training. b. To record application for training.</p> <p>DISCLOSURE: Disclosure of requested data is voluntary. However, if requested data are not furnished, there is no basis for considering the application.</p>										
PART I - SUBMISSION OF APPLICATIONS										
THRU: (Channels)		TO:			FROM:					
		<input type="checkbox"/> (Officer Applications) HQDA(DAPC-OPP-E) 200 Stovall Street Alexandria, VA 22332			<input type="checkbox"/> (Enlisted Applications) HQDA(DAPC-EPT-F) 2461 Eisenhower Avenue Alexandria, VA 22331					
PART II - PERSONAL DATA										
1. NAME (Last, First, MI)		2. GRADE	3. SC/MOS	4. SECURITY CLEARANCE	5. SSN					
PART III - PREREQUISITES										
(Items in Column f marked with an "X" indicates attachments required (see Item 21) (MILPO will verify in Column G.)										
APPLICANT INFORMATION					ENLISTED MEMBERS		OFFICERS		DOCUMENTATION	
					YES b	NO c	YES d	NO e	ATTACHED f	VERIFIED g
6. Is a volunteer for marine diver training.										
7. Is no more than 30 nor less than 18 years old.									X	
8. Is in grade E-2 to E-4.									X	
9. Attained 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).									X	
10. Has a physical profile of 111, 111 (PULHES) and meets the height and weight standards prescribed in AR 600-9.									X	
11. Attained a score of 240 or higher on the Army Physical Readiness Test (APRT) (FM 21-20).									X	
12. Has, or agrees to acquire, 21 months' service time remaining after completion of the diver course (enlisted personnel only). See AR 350-100 for service obligation for officers.										
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 600-200.) Request for waiver may be submitted to HQDA (DAPC-EPT-F), 2461 Eisenhower Avenue, Alexandria, VA 22331, for consideration.									X	
14. Has successfully completed a swimming test administered by a commissioned officer of the applicant's parent unit prior to applying for diver training. See Part IV for swimming test requirements and the officer's certification.										
15. Has undergone a Type B 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 diver course. NOTE: Forward Standard Form 88 (original) and Standard Form 93 (original) through medical channels to HQDA (DASG-PSP), WASH DC 20310, for review and approval prior to attaching and submitting with this application. If the applicant is approved for marine diver training, the approved copy of the report of medical examination by The Surgeon General, attesting to applicant's medical fitness, will be filed in the individual's Health Record (DD Form 722). The student will hand-carry the Health Record to the service diving school.									X	
16. Understands he/she must successfully complete pressure and oxygen tolerance tests in a recompression chamber, and an indoctrination dive in the MARK V deep sea diving set 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 armed service diving school, if the applicant is selected for marine diver training.									X	
17. For marine diver or SCUBA training understands he/she must pass the Navy's Diver, UDT/SEAL, and EOD Physical Screening Test on the first day of training. If the test is failed, the individual will be dropped from training.										

Figure 2-1. Marine Diver Training Application.

DIVING LOG WORKSHEET				UNIT	DATE	
For the use of this form, see AR 611-5; the proponent agency is MILPERCEN						
NAME OF DIVER		RATE		TENDERS		
NAME OF DIVER		RATE		TENDERS		
LEFT SURFACE	DEPTH (IN FEET)		REACHED BOTTOM		DESCENT TIME	
LEFT BOTTOM	TOTAL BOTTOM TIME		TABLE & SCHEDULE USED		TIME TO FIRST STOP	
REACHED SURFACE	TOTAL DECOMPRESSION TIME		TOTAL TIME OF DIVE		NEW GROUP	
DIVE RECORD			DEPTH OF STOP		TIME	
			WATER	CHAMBER	WATER	CHAMBER
					L	
					R	
		10			L	
					R	
		20			L	
					R	
		30			L	
					R	
		40			L	
					R	
		50			L	
					R	
		60			L	
					R	
		70			L	
					R	
		80			L	
					R	
		90			L	
					R	
		100			L	
					R	
		110			L	
					R	
		120			L	
					R	
		130			L	
					R	
DIVER'S CONDITION				REMARKS		
PURPOSE OF DIVE				SUPERVISOR		

Figure 2-3 DA Form 1262-1-R (Diving Log Worksheet)

