



YOUR EQUIPMENT IS THE FIRST LINE OF DEFENSE

MARINE CORPS SYSTEMS COMMAND

PRODUCT MANAGER INFANTRY COMBAT EQUIPMENT



Overview: The Assault Amphibious Vehicle Waterborne Egress Capability (AAV-WEC) is being acquired due to an Urgent Statement of Need (USON) that addresses shortfalls identified in a Marine Expeditionary Unit (MEU) Assault Amphibious Vehicle (AAV) platoon's ability to conduct waterborne egress in a rapidly sinking AAV. There is an unfunded quantity of 2,120.

Features: The life preserver unit is capable of providing 65 pounds of buoyancy at the surface, and 30 pounds of buoyancy at 33 feet below the surface of the water, while also providing a supplementary emergency breathing device should a Marine need to egress a submerged AAV. The AAV-WEC system also includes a mobile refill station to refill the Breathing Apparatus Self-Contained (SRU-43/P). Pelican cases are used to store 22 ensembles onboard the AAV.

Components: Yoke Assembly Aircraft LPU-41/P, Sea Marker Fluorescent, Light Chemiluminescent, Whistle, Dual Tone, SRU-43/P, Mobile Refill System III, Case Photographic Equipment (Pelican Case).

Approved Acquisition Objective (AAO): The AAV-WEC quantity authorized for peacetime and wartime requirements to equip and sustain the force in accordance with current DoD plans and policies is listed in the table below:

UNIT	AAO
I MEF	1,707
II MEF	1,526
III MEF	782
MARFORRES	292
SPT EST	166
WAR RESERVE	647
TOTAL	5,120

Concept of Distribution: Twenty-two ensembles per AAV

Fielding Status: Fielding complete

Requirements Document: USON dated 13 Feb 2012

Training: Underwater Egress Training (UET) offered by Training and Education Command (TECOM) is required for the crew and embarked Marines. New equipment training and on-the-job training will be provided for crew maintainers.

Manuals: NAVAIR 13-1-6.1-2 LPU-41/P Chapter 18, NAVAIR 13-1-6.5 SRU-43/P Chapter 7, NAVAIR 19-1-270- MRS III, SL-3-12347A PCN 123123470 00

Supply/Logistics:
 TAMCN: C01742B
 ID No: 12347A
 NSN: 4220-01-613-8128

Manufacturer: Aerial Machine and Tool Corp, VA and Switlik, NJ

Contact information: Email: pdmice@usmc.mil

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