

<b>AMPHIBIOUS ASSAULT FUEL SYSTEM (AAFS)</b>	
<p>The diagram illustrates the Amphibious Assault Fuel System (AAFS) architecture. It shows a barge at the bottom connected to a shore-based system. Key components include:                 <ul style="list-style-type: none"> <li><b>UNLOADING ASSEMBLY</b>: Receives fuel from the barge.</li> <li><b>STEELER</b>: A central storage tank.</li> <li><b>PUMP</b>: Transfers fuel from the steeler to various <b>TANK FARM</b> units (labeled I through VI).</li> <li><b>FUEL DISPENSING ASSEMBLIES</b>: These units are connected to the tank farms and provide fuel to <b>NOZZLE</b> stations for aircraft.</li> <li><b>TRANSFER PUMP ASSEMBLIES</b>: Used for moving fuel between different parts of the system.</li> <li><b>WHEEL-BORN LAUNCHER/REEL</b> and <b>WHEEL-BORN TOWER</b>: Additional fuel handling components.</li> </ul> </p>	<p><b>TAMCN: B0685</b></p> <hr/> <p><b>ID: 06674C</b></p> <hr/> <p><b>NSN: 4930-01-113-9173</b></p>
<b>Functional Description</b>	
<p>The primary purpose of the Amphibious Assault Fuel System (AAFS) is used for receiving, storing, transferring and dispensing bulk fuel for all elements of the Marine Air-Ground Task Force (MAGTF). The system has the capability to transfer bulk fuel to outlying expeditionary airfields, receive from various sources, and dispense to ground vehicles. Has a pumping capability up to 600 GPM and can store up to 1,120,000 gallons of bulk fuel product. Can be deployed as a complete system or tailored to meet specific mission requirements. Forklift support is required.</p>	
<b>Technical Description</b>	
<p><b>Set</b></p> <p>Manufacturer: Multiple                  Model: M69HC</p>	<p><b>Fuel</b></p> <p>Fuel Capacity (Gal): Refer to B1583                  Fuel Consumption (GPH):                  Fuel Type: Diesel/JP-8</p>
<p><b>Shipping Dimensions</b></p> <p>Length (in): 8880                  Width (in): 3552                  Height (in): 3774                  Weight (lbs):                  Dry: 451320                  Volume (ft<sup>3</sup>): 68888080</p>	<p><b>Maximum Operating Dimensions</b></p> <p>Length (ft): varies                  Width (ft): varies                  Height (in): varies                  Weight (lbs):                  Dry: varies                  Wet: varies                  Volume (ft<sup>3</sup>): Approx 23 Acres</p>
<b>Transportability</b>	Treat as cargo
<b>Component TAMCN(s)</b>	B0572, B0574, B1583, B1585, C4765
<b>Associated TAMCN(s)</b>	DOZER, TRAM w bucket. Needed to build burns