

MK 1 MOD MINE CLEARANCE SYSTEM
TAMCN: B1315



<i>National Stock Number/ID Number</i>	
1055-01-226-6338	09962A

DESCRIPTION AND FUNCTION

The MK 154 Mine Clearance Launcher is a hydraulically elevated launch rail and container frame for three (3) M59 Linear Demolition Charges. This kit is easily installed in an AAVP7A1 when required, and removed when not needed. The MK154 launcher provides the only mobile, multiple shot, explosive minefield clearance capability in the U.S. inventory. The system has the capability to launch from the water and employ against Shallow Water Mines (SWM) and continue inland. Operators deploy the line charges from inside the AAV, thus offering them protection from direct and indirect fires. The kit has the potential to clear one 8 x 300 m lane or three 8 x 100 m lanes, when all charges are deployed. When combined with the AAV, three M59/69 line charges and three MK 22 rockets, the system becomes the MK 1 MOD 0 Mine Clearance System.

OPERATING AND SHIPPING DATA

<u>Operating Mode</u>		<u>Shipping Mode</u>	
Weight:	3,040 lb (1,379 kg)	Weight:	8,790 lb (3,987 kg)
Width:	75 in. (191 cm)	Width:	95.9 in. (244 cm)
Length:	140 in. (356 cm)	Length:	175.8 in. (447 cm)
Height:	48 in. (122 cm)	Height:	60.5 in. (154 cm)
Cube:	291.7 ft ³ (8.26 m ³)	Cube:	591.6 ft ³ (16.75 m ³)
Square Stowage:	72.9ft ² (6.77 m ²)	Square Stowage:	117.3ft ² (10.90 m ²)
<u>Replaced Item(s)</u>	N/A		
<u>Transportability</u>	N/A		
<u>Associated TAMCN(s)</u>	N/A		