



TACOM

Security Assistance Center
 Battalion Command & Control
 Support



AE-B-PIC

<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
085	Command Post Carrier(M577A2)	11		Provides command and control platform for MLRS battalion communication systems
	Spare Parts for Carrier			Lines 87-88, 91, 94, 96, 99, 107, 118, 119, 138, 146, 152
086	Overhaul/Upgrade(M577A2 to M577A3)	11		Overhaul/upgrade of M577A2 to M577A3 provides increased mobility to command post carrier

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DISTRIBUTION STATEMENT A
 Approved for Public Release
 Distribution Unlimited



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Light Tactical Wheeled Vehicles

AE-B-PIC



<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
072	HMMWV(M1113)	12		Van, Command Shelter, 2-Door Hardtop
073	HMMWV(M1097A2/WW)	19		Troop/Cargo Carrier w/Foldup Troop Seats & Cargo Cover
074	HMMWV(M1035A2)	1		2-Litter Soft Top Ambulance
075	HMMWV(M1025A2)	6		Machine Gun Armament Carrier
076	HMMWV(M1097A2/WOW)	48		2-Door Soft Top w/Foldup Troop Seats & Cargo Area Canvas Cover
	Spare Parts for HMMWV			Lines 87-89, 114-116, 126, 136-137, 141



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Heavy Tactical Wheeled Vehicles

AE-B-PIC

<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
080	10 Ton HEMTT(Heavy Expanded Mobility Tactical Truck)(M985A2/Truck Cargo WOW)	30		Ammunition prime mover for MLRS
081	10 Ton HEMTT(M985A2/Truck Cargo WW)	6		Ammunition prime mover for MLRS w/self-recovery winch
082	10 Ton HEMTT(M978A2/Truck Tanker WOW)	7		2500 gallon fuel tanker
083	10 Ton HEMTT(M984A2/Truck Wrecker WW) Spare Parts for HEMTT	9		Recovery vehicle Lines 31-32, 35, 87, 89, 93, 110-113, 125, 135-136, 142
084	HEMAT Trailer(Heavy Expanded Mobility Ammunition Trailer)(M989A1) Spare Parts for HEMAT	37		Transport MLRS missile pods, prime mover: HEMTT Lines 122, 125, 129-134, 136, 143-144
105	Recovery Vehicle "Hercules"(M88A2) Spare Parts for "Hercules"	3		Recover M270A1 MLRS Lines 87, 98, 106, 136, 187-193



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Medium Tactical Wheeled Vehicles

AE-B-PIC

<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
077	2.5 Ton Standard Cargo Truck(M1078A1/WW)	8		All-purpose Cargo carrier, Payload 5000 lbs, Towed load 12,000 lbs
078	2.5 Ton Standard Cargo Truck(M1078A1/WOW)	31		All-purpose Cargo carrier, Payload 5000 lbs, Towed load 12,000 lbs
	Spare Parts for 2.5 Ton			Lines 87-92, 108, 127, 145
079	5 Ton Standard Cargo Truck(M1083A1/WOW)	8		All-purpose Cargo carrier, Payload 10,000 lbs, Towed Load 21,000 lbs
	Spare Parts for 5 Ton			Lines 87-92, 109, 127, 145
102	2.5 Ton Cargo Trailer(M1082)	20		All-purpose Cargo trailer, Payload 5000 lbs
	Spare Parts for 2.5 Ton			Lines 121, 140, 144
103	ATLAS Forklift	1		All-terrain lifter w/lift capability of 10,000 lbs
	Spare Parts for ATLAS			Line 124
104	Light Tactical Trailer(M1102/LTT)	7		All-purpose Cargo trailer used w/HMMWVs with reinforced bumpers, Payload 2740 lbs
	Spare Parts for LTT			Lines 120, 144

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Medium Tactical Wheeled Vehicles AE-B-PIC

<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
135a	Crane, HIAB	1		Lifting heavy, unwieldy objects, lift capability of 6000 lbs (Max cap of boom length 18.2 ft)
135b	Crane, Grove	2		Lifting heavy, unwieldy objects, lift capability of 5400 lbs (Max cap of boom length 16.5 ft)
147	Fuel Tank Truck(CMS Re-man/M49A2C) Spare Parts for Fuel Truck	4		Refueler for various vehicles, 1000 gal cap. Lines 150-151
148	Water Tank Truck(CMS Re-man/M50A2) Spare Parts for Water Truck	10		Provide potable water, 1000 gal capacity Lines 149, 151

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Light Tactical Wheeled Vehicles

AE-B-PHV



<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
072	HMMWV(M1113)	12		Van, Shelter, 2-Door Hardtop
073	HMMWV(M1097A2)	54		Troop/Cargo Carrier, 2-Door Soft Top w/Foldup Troop Seats & Cargo Canvas Cover
074	HMMWV(M1113)	12		Command, Shelter, 2-Door Hart Top
075	HMMWV(M1035A2)	1		2-Litter Soft Top Ambulance
076	HMMWV(M1025A2)	6		Machine Gun Armament Carrier
	Spare Parts for HMMWV			Lines 86-88, 94-96, 99, 104-106, 130

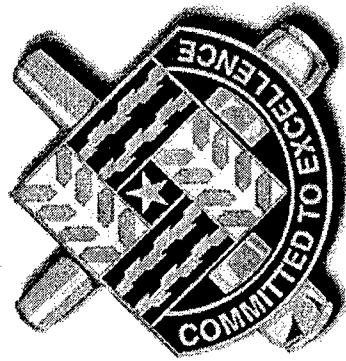
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Security Assistance Center Medium Tactical Wheeled Vehicles

AE-B-PHV



<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
079	5 Ton Standard Cargo Truck(M1083A1/WOW)	17		All-purpose Cargo carrier, Payload 10,000 lbs, Towed Load 21,000 lbs
080	5 Ton Standard Cargo Carrier w/Material Handling Equipment (MHE) (M1084A1/WOW)	72		All-purpose Cargo carrier w/MHE included, Payload 10,000 lbs, Towed load 21,000 lbs
081	5 Ton Wrecker(M1089A1/WW)	3		Towing Vehicle, Payload 11,000 lbs, Towed Load 36,000 lbs
082	5 Ton Cargo Trailer(M1095) Spare Parts for 5 Ton	72		All-purpose Cargo Trailer, Payload 10,000 lbs Lines 86-88, 90, 92-93, 97-98, 101, 103, 107, 131-132
083	2.5 Ton Cargo Trailer(M1082)	26		All-purpose Cargo Trailer, Payload 5000 lbs
084	2.5 Ton Standard Cargo Truck(M1078A1/WOW)	31		All-purpose Cargo carrier, Payload 5000 lbs, Towed Load 12,000 lbs
085	2.5 Ton Standard Cargo Truck(M1078A1/WW) Spare Parts for 2.5 Ton	8		All-purpose Cargo carrier, Payload 5000 lbs, Towed Load 12,000 lbs Lines 86-88, 92-93, 98, 101-102, 108, 122, 131, 133
089	Light Tactical Trailer (LTT/M1102)	12		All-purpose Cargo trailer used w/HMMWVs with reinforced bumpers, Payload 2740 lbs

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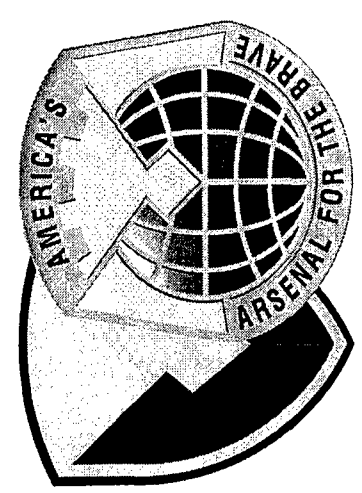
<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
	Spare Parts for LTT			Line 111
091	ATLAS Forklift	1		All-terrain lifter w/lift capability of 10,000 lbs
	Spare Parts for ATLAS			Line 100
123	Water Tank Truck(CMS Re-man/M50A2)	10		Provide potable water, 1000 gal capacity
	Spare Parts for Water Truck			Lines 124, 127
125	Fuel Tank Truck(CMS Re-man/M49A2C)	7		Refueler for various vehicles, 1000 gal cap.
	Spare Parts for Fuel Truck			Lines 126-127

SPACE
 ADD
 LINE



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<u>LINE</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>LOA</u>	<u>PURPOSE</u>
077	16.5 Ton Truck PLS(Palletized Load System) (M1075/PLS WOC)	3		Carries forward repair system, loads & unloads cargo without a forklift or material handling equipment
078	16.5 Ton Trailer PLS(M1076/PLS Trailer) Spare Parts for PLS	3		Haul cargo & FRS, prime mover:M1075 PLS Lines 28-30, 109, 113-116, 117-121, 128-129
112	Container Roll In/Roll Out Platform(M3A1/CROP)	6		Load carrying member of PLS system mounted on M1075 & M1076
134	Forward Repair System(M7/FRS)	3		Perform forward repair & maintenance on combat and wheeled vehicles

OPSEC REVIEW CERTIFICATION
(AR 530-1, Operations Security)

I am aware that there is foreign intelligence interest in open source publications. I have sufficient technical expertise in the subject matter of this paper to make a determination that the net benefit of this public release outweighs any potential damage.

Reviewer: Edwin K. Block GS-13 Team Lead
Name Grade Title
Edwin K. Block 14 July 03
Signature X47542 Date

Description of Information Reviewed:

Title: FMS Briefing AE-B-PIC & AE-B-PHV

Author/Originator(s): Don Polcyn

Publication/Presentation/Release Date: 17 July/21-25 July 2003

Purpose of Release: To provide various tactical vehicle options to the UAE(United Arab Em.)

abstract, summary, or copy of the information reviewed is available for review.

Reviewer's Determination (check one)

- 1. Unclassified Unlimited.
- 2. Unclassified Limited, Dissemination Restrictions IAW _____
- 3. Classified. Cannot be released, and requires classification and control at the level of _____

Security Office (AMSTA-CM-XS):

Concur/Nonconcur [Signature] 14 Jul 03
Signature Date

Public Affairs Office (AMSTA-CM-PI):

Concur/Nonconcur [Signature] 16 Jul 03
Signature Date