

# PS Magazine Index No. 60

## Issues 626 through 637 (January-December 2005)

<b>Subject</b>	<b>Issue/Pg</b>	
<b>AIRCRAFT AVIONICS</b>		
AN/ALQ-144A—Remove during work .....	632	39
AN/ALQ-144A—Protect mirrors .....	631	39
Repair turn-in procedures, paperwork .....	626	35
Repairable parts .....	635	46
<b>AIRCRAFT ENGINES</b>		
Black Hawk T700 engine returns .....	628	38
Engine cleaning to get rid of sand .....	636	38
<b>AIRCRAFT GROUND SPT EQUIPMENT</b>		
AGPU—Backing up .....	628	38
<b>AIRCRAFT LIFE SUPPORT EQUIPMENT</b>		
Aircraft modular survival systems .....	634	38
AIRSAVE vest—Aspirin NSN .....	632	35
Flight gloves; FM 3-04.508 for info .....	626	39
Hook and pile fasteners .....	630	37
Sewing machine fielded .....	626	61
Survival vest insect repellent .....	626	39
<b>AIRCRAFT TOOLS</b>		
Aviation tool boxes, toolbox wheels .....	633	53
NATS—Tool marking .....	627	39
Tool ID marking .....	632	35
<b>AIRCRAFT, AH-64</b>		
AMATTS stand band NSN .....	636	35
Cockpit windows closed on flight line .....	630	35
Control panel cover .....	633	37
ECU covers .....	632	37
Helmet cable connector damage .....	627	35
How to position gearbox cap .....	634	38
Laser danger .....	633	38
Latches on access doors .....	636	34
MMS dome removal .....	637	37
On-board stowage .....	637	36

<b>Subject</b>	<b>Issue/Pg</b>	
TADS window covers .....	634	37
Wheel chock block .....	626	39
Wing stores connector covers .....	628	35
<b>AIRCRAFT, CH-47, CHINOOK</b>		
Aft pylon work platform door latches .....	627	38
Flight control closed checks .....	636	37
Fuel sampling tool plans .....	628	36
ILCA jam check, fluid cleanup .....	637	40
Paint for under-floor area .....	626	39
Rotor head vertical hinge pin .....	628	37
Searchlight, landing light repair .....	632	36
Transmission oil cooler fin damage .....	629	39
Windshield wiper actuator .....	627	61
<b>AIRCRAFT, OH-58D, KIOWA</b>		
Engine barrier filter cleaning .....	626	36
Laser rangefinder upgrade .....	630	36
MMS antifreeze cap .....	634	35
MMS desiccant .....	626	39
Oil drain tube cleaning .....	631	38
<b>AIRCRAFT, UH-60, BLACK HAWK</b>		
APR-39 antenna—Shrinkwrap protection .....	635	35
Black Hawk T700 engine returns .....	628	38
Blade pin installation .....	633	35
Deck plate screws .....	634	36
Door jettison handle safety hook .....	627	36
Extended range fuel tank storage .....	636	36
Gunners strap attachment corrosion .....	633	36
PMCS interval change .....	632	60
Swashplate lubing excess .....	629	38
Tail rotor pitch beam puller tool .....	629	35
UHF radio checks in tailcone .....	626	61
Use correct handholds .....	635	39
<b>AIRCRAFT, GENERAL</b>		
ABDU—Serviceability standards .....	626	38
ALQ-144A cover and cleaning .....	637	38
Cleaning TB updated .....	634	39
Clothing for hot weather maintenance .....	628	39
Condition code tags .....	635	41
Corrosion preventive training .....	630	38
Cover up pitot tubes .....	637	35

<b>Subject</b>	<b>Issue/Pg</b>	
Covers for snow, ice .....	636	32
Deployment supply stockup .....	631	36
Engine cleaning to get rid of sand .....	636	38
Magnesium component pretreatment .....	633	39
P-D-680 replaced .....	630	38
Publications for deployment .....	635	40
Temporary storage materials .....	631	35
<b>ALICE</b>		
Repairs .....	628	56
<b>AMMUNITION</b>		
AmmoHelp information source .....	631	8
<b>ANTENNAS</b>		
AB-1339/G—Masthead covers .....	626	43
AB-1385/U—Parts, Safety, PM .....	636	40
AB-216/U, A/U—Erecting, lowering .....	635	47
AS-3900—Caps for antenna tips .....	626	43
AS-4429/TSC—Cable tieoffs .....	627	60
<b>AOAP</b>		
Sampling intervals in TB-43-0211 .....	632	61
<b>AVLB, M104 WOLVERINE</b>		
AEGR card upgrade .....	630	6
<b>AVLB'S</b>		
Drive sprocket nuts .....	628	8
<b>BACK COVER</b>		
Do These M40 Mask Checks .....	634	62
Don't Let The Dirty Dozen Do You In! .....	629	62
Going to the Desert? .....	631	62
No Unauthorized Mods Allowed .....	637	62
Protective equipment use .....	635	62
Soldiers are inspired when people care .....	632	62
It's ACTION that Gets the Job Done .....	628	62
There are two types of Grounding .....	633	62
Things to Do Tomorrow... ..	636	62
To Ground or Not To Ground.....	630	62
Too much lube is as bad as too little .....	627	62
Use Your Combat Eyewear .....	626	62
<b>BATTERY, DRY-CELL</b>		
Batteries—Cold weather care .....	627	44
Hot weather storage .....	631	43

## **BATTERY, LEAD-ACID**

Battery box liner .....	629	6
Covers for battery terminals .....	626	41
Hot weather maintenance .....	631	10

## **BATTERY, LITHIUM**

Replacement batteries .....	630	43
-----------------------------	-----	----

## **BATTERY, RECHARGEABLE**

Batteries, chargers, adapters, cables .....	637	42
BB-2590/U lithium-ion battery .....	635	45
Hot weather storage .....	631	43
State of charge indicators .....	634	61

## **BOAT, TUG**

Basic issue items .....	627	26
-------------------------	-----	----

## **CABLES**

CG-1773B/U—Cable lengths .....	633	49
--------------------------------	-----	----

## **CARBINE, M4-SERIES**

Adapter rail system cracks .....	632	14
BUIS—Replacement locking bar .....	631	61
Clearing procedure .....	632	16
M68 sight adjustment .....	632	16
Magazine jamming prevention .....	631	24
Modular weapon system parts .....	626	13
Sling NSNs .....	627	60
Trigger assembly not soldier level .....	635	18
Usable-On codes for parts .....	629	21

## **CARRIER, AMMO, M992**

Air duct hose clamp check .....	629	16
Fire wire on deck plates .....	626	26
Radiator shroud seals .....	631	6
Road wheels, steel or aluminum .....	630	9
TMs for latest MWO .....	636	8

## **CARRIER, PERSONNEL, M113 FOV**

Belly, sponson armor plates .....	630	5
Engine grille covers .....	636	6
Fuel cap cleaning, gasket, strainer .....	626	24
M121 mortar mounting bracket .....	628	22
Pivot steering reminder .....	628	6
Prop shaft bolt checks, tightening .....	634	8
Prop shaft bolt NSNs .....	633	8
Roadwheel arm grease fittings .....	627	4

<b>Subject</b>	<b>Issue/Pg</b>
Roadwheel matching .....	635 ..... 9
T150F track introduction, NSNs .....	630 ..... 2
Tow pintle extension .....	632 ..... 8
Tow bar parts .....	637 ..... 8
<b>CHEMICAL AGENT MONITOR (CAM)</b>	
ICAM—Rotate use in hot environment .....	635 ..... 22
Leak test not required annually .....	629 ..... 50
<b>CLOTHING</b>	
Army combat uniform introduced .....	637 ..... 48
CVC gloves—Bogus gloves .....	630 ..... 48
ECWCS—Patch kit .....	636 ..... 50
Flight gloves; FM 3-04.508 for info .....	626 ..... 39
Mechanics coveralls .....	630 ..... 50
SPEAR—Special ops cold clothing .....	636 ..... 52
Underwear for CVC, air crews .....	636 ..... 54
Unit patches for uniforms .....	627 ..... 61
Washing, drying, starching .....	630 ..... 46
<b>COMMERCIAL CONSTRUCTION EQUIP</b>	
Cold weather—Froze in mud .....	636 ..... 23
Deere Company website parts search .....	637 ..... 16
Tire PM .....	632 ..... 18
Website for parts, maintenance info .....	626 ..... 61
<b>COMMUNICATIONS EQUIPMENT</b>	
AN/CYZ-10 DTD—Battery PM .....	627 ..... 40
Batteries—Cold weather care .....	627 ..... 44
Cleaning—Chemical use .....	634 ..... 40
Data plate fabrication .....	634 ..... 42
Grounding in the desert .....	633 ..... 44
Hotline for Tobyhanna depot repair .....	637 ..... 47
Jewelers screwdriver set .....	626 ..... 44
O-ring assortment .....	629 ..... 43
Padding for shipping .....	629 ..... 42
<b>COMPACTOR, 815F</b>	
Steering articulation danger .....	631 ..... 34
<b>COMPUTERS &amp; SOFTWARE</b>	
CD recycling company changes .....	634 ..... 60
Tool user group for programs .....	631 ..... 58
ULLS hardware—Cleaning .....	632 ..... 56
ULLS-G—PCMS data wrong .....	634 ..... 57

<b>Subject</b>	<b>Issue/Pg</b>
<b>CONTAINERIZED KITCHEN</b>	
Handrail strap .....	628 ..... 54
<b>CONTAINERIZED SHOWER</b>	
Shower head maintenance .....	637 ..... 54
<b>CONTINUITY</b>	
A Brief History of Communications .....	632 ..... 27
A Christmas Noel .....	637 ..... 27
Your Sight, Your Choice .....	627 ..... 27
Extreme Makeover: PMCS Edition .....	628 ..... 27
Jimmy of the Jungle .....	629 ..... 27
King Henry V by William Shakespeare .....	633 ..... 27
Large screen projector PM .....	634 ..... 27
The Boatyard Wars .....	630 ..... 27
The Voyage Without PM .....	635 ..... 27
<b>COOLING SYSTEM</b>	
Cooling system care .....	636 ..... 16
Cooling systems—Hot weather care .....	631 ..... 13
<b>COTS</b>	
End stick installation .....	628 ..... 55
<b>CRANES</b>	
22-ton—Air brake alcohol tank .....	631 ..... 30
22-ton—Air filter cleaning .....	631 ..... 31
22-ton—General PM .....	633 ..... 54
<b>DECON</b>	
65-GPM pump care .....	629 ..... 48
DS2 turn-in .....	629 ..... 50
M12A1, M17—Cold weather prep .....	637 ..... 26
M17-series—Burner fuel purging .....	627 ..... 55
M17-series—Caps for pump fittings .....	628 ..... 48
M17-series—Engine governor vane .....	627 ..... 54
Multi-purpose decon system support .....	636 ..... 26
<b>DEPLOYABLE UNIV CBT EARTHMOVER</b>	
DEUCE—General PM .....	635 ..... 24
Steering while dozing .....	628 ..... 26
Suspension lube fitting .....	627 ..... 23
<b>DETECTOR, CHEMICAL</b>	
Heat can damage unit .....	627 ..... 52
<b>DISPENSER, RIOT CONTROL AGENT</b>	
Riot control agent dispenser NSNs .....	626 ..... 50

## EDITORIAL

Cover Me, Baby! .....	636	1
Don't Be Caught Unaware .....	633	1
Equipment Verification .....	637	1
Get PS to the Troops .....	626	1
Hazardous Waste... It Can Cost You .....	635	1
It's a Stormy Life .....	628	1
Need Help? Call COMET .....	630	1
The Ounce or the Pound? .....	632	1
Use Your LARs... ..	634	1
What is the cost of OTS buying? .....	629	1
You Bet Your Life! .....	627	1
You Must Do PM! .....	631	1

## ELECTRICAL, GENERAL

Connector pin straightener .....	626	40
Electrical connectors w/o tools .....	637	14

## ELECTRONIC MAINT SYSTEM

IETM viewing problems .....	637	60
-----------------------------	-----	----

## EXCAVATOR, HYEX

Hydraulic hose rewinding .....	628	26
--------------------------------	-----	----

## FIRST AID KITS

Combat lifesaver bag items .....	626	56
----------------------------------	-----	----

## FORMS, GENERAL

DA Form 2408-4 online .....	633	61
SF 368 completion .....	632	58

## FOX NBC VEHICLE

Batteries, brakes, probes, swimming .....	633	50
Door opening, closing .....	630	54
MMI warmup, winch care .....	628	49

## GENERATORS, GENERAL

3-KW TQG—Fuel sender sticking .....	634	43
15-, 30KW—Adjustment rod lubing .....	628	43
150-KW—Parts TM corrections .....	637	45
Fuel tank levels, spills .....	631	46
Fuel—Water, contamination removal .....	628	44
Rebuild program for OIF/OEF sets .....	629	61

## GLOBAL POSITIONING SYSTEM

PLGR—Power cable routing .....	627	14
PLGR—Plans for security bracket .....	629	41
POCs for questions .....	635	43

## **GRADER, 130G**

Circle reverse, lift cylinders .....	629	25
--------------------------------------	-----	----

## **GRENADE LAUNCHER, M203**

MWO screw NSN .....	637	24
---------------------	-----	----

## **GROUNDING, ELECTRICAL**

Grounding in the desert .....	633	44
-------------------------------	-----	----

## **GUN, MACHINE**

Catch bag parts .....	630	23
-----------------------	-----	----

M2, M240, M249—Spare barrel use .....	626	14
---------------------------------------	-----	----

M2—Barrel buffer inspection .....	633	22
-----------------------------------	-----	----

M2—Barrel support assembly .....	637	61
----------------------------------	-----	----

M2—Barrel support inspection .....	627	60
------------------------------------	-----	----

M2—Buffer comes by parts only .....	627	61
-------------------------------------	-----	----

M2—Feeding, sight, mitt .....	634	18
-------------------------------	-----	----

M2—Timing and headspacing .....	634	16
---------------------------------	-----	----

M2—Unlined barrels out .....	633	24
------------------------------	-----	----

M2—Wear allowances .....	629	20
--------------------------	-----	----

M6 mount—Height for MK19, M2 .....	626	15
------------------------------------	-----	----

M66 ring mount cover .....	627	13
----------------------------	-----	----

M66 ring mount parts and new TM .....	633	26
---------------------------------------	-----	----

M240—Gas regulator setting for blanks .....	636	27
---	-----	----

M249—30-round mag vs. belted .....	633	21
------------------------------------	-----	----

M249—Gas regulator collar pin .....	637	20
-------------------------------------	-----	----

M249—Mounting rails, short barrel .....	633	26
---	-----	----

M249—Short barrel use .....	635	17
-----------------------------	-----	----

M249—Short barrels and blank rounds .....	631	61
---	-----	----

M249—Sling eyelet .....	633	25
-------------------------	-----	----

M249—Transfer mechanism position .....	629	23
--	-----	----

MK 19—Feed lever adjustment .....	626	16
-----------------------------------	-----	----

MK 19—Special tools needed .....	626	17
----------------------------------	-----	----

MK 19—MWO, slide adjustment tool .....	631	27
--	-----	----

Mount TM updated .....	634	61
------------------------	-----	----

Poster showing machine gun mounts .....	637	20
---	-----	----

## **HARDWARE**

Tiedown straps .....	634	48
----------------------	-----	----

Trash bags .....	630	52
------------------	-----	----

## **HAZARDOUS MATERIALS AND WASTE**

MSDS for storage cabinet contents .....	629	54
---	-----	----

MSDS source online .....	629	55
--------------------------	-----	----

MSDS websites .....	626	57
---------------------	-----	----



<b>Subject</b>	<b>Issue/Pg</b>
Packaging help for deployment .....	633 ..... 14
PSCC answers questions on HAZMAT .....	629 ..... 61
Ration heater disposal guidelines .....	633 ..... 16
Signs, placards .....	629 ..... 51
<b>HEADSETS</b>	
AN/VIC-3—Parts .....	632 ..... 43
<b>HEARING PROTECTION</b>	
Ear plugs for both kinds of noise .....	628 ..... 52
<b>HEATER, PERSONNEL</b>	
A-20—Impeller, vent fan motor NSNs .....	627 ..... 61
A-20—Repairs .....	636 ..... 8
A-20—Starting procedure .....	636 ..... 7
<b>HEATER, SPACE</b>	
M1941, M1950—Turn in .....	634 ..... 46
<b>HELMETS</b>	
ACH—Inspecting, cleaning .....	628 ..... 58
ACH—Parts, care .....	626 ..... 51
CVC—MK-1697/G headset-mic parts .....	630 ..... 40
IHADDS—Helmet bag overstuffing .....	632 ..... 38
IHADDS—Test set not available .....	628 ..... 39
<b>HOWITZER, GENERAL</b>	
DA F 2408-4—Gun card completion .....	637 ..... 9
<b>HOWITZER, SP, M109A6 PALADIN</b>	
Air duct hose clamp check .....	629 ..... 16
Breechblock closing springs .....	633 ..... 9
Carbon monoxide poisoning .....	636 ..... 9
Gearbox shim check .....	634 ..... 9
NATO receptacle cap .....	626 ..... 61
Weather curtain installation .....	628 ..... 7
<b>HOWITZER, SP, M109-SERIES</b>	
Cold start procedure .....	636 ..... 10
Radiator shroud seals .....	631 ..... 6
Road wheels, steel or aluminum .....	630 ..... 9
<b>HOWITZER, TOWED, M119A1</b>	
Lubrication, painting tips .....	627 ..... 8
Variable recoil valve setting .....	629 ..... 17
<b>HOWITZER, TOWED, M198</b>	
Pullover gauge reading posting .....	627 ..... 6

## **HYDRAULIC SYSTEMS**

Cylinder rods cleaned before operation .....	636	.....	22
--	-----	-------	----

## **INTERCOM SETS**

AN/VIC-1—Mounting hardware kits .....	630	.....	42
---------------------------------------	-----	-------	----

AN/VIC-1, AN/VIC-3—Parts .....	635	.....	44
--------------------------------	-----	-------	----

## **INTERNET**

DA Form 2408-4 online .....	633	.....	61
-----------------------------	-----	-------	----

Info available from DSCP Base Camp .....	632	.....	46
--	-----	-------	----

Tips on Getting FED LOG .....	634	.....	61
-------------------------------	-----	-------	----

## **KITCHEN EQUIPMENT**

Field oven—Door gasket dropped.....	634	.....	47
-------------------------------------	-----	-------	----

Field sanitation FM.....	632	.....	48
--------------------------	-----	-------	----

Food container parts .....	635	.....	50
----------------------------	-----	-------	----

Insulated food container parts .....	626	.....	55
--------------------------------------	-----	-------	----

MKT—Level before cooking .....	630	.....	51
--------------------------------	-----	-------	----

## **LAUNDRY ADVANCED SYSTEM**

Detergent, anti-foam solution ordering .....	633	.....	60
--	-----	-------	----

## **LOCKS**

DoD lock program web site .....	629	.....	56
---------------------------------	-----	-------	----

## **LOGISTICS ASSISTANCE**

COMET websites information .....	634	.....	20
----------------------------------	-----	-------	----

## **LOGISTICS AWARDS**

Maint, deployment, supply winners .....	635	.....	58
---	-----	-------	----

## **LOGISTICS MANAGEMENT**

AEPS access using AKO logins .....	632	.....	60
------------------------------------	-----	-------	----

Channel management at LOGSA .....	634	.....	58
-----------------------------------	-----	-------	----

LOGNet for info exchange .....	637	.....	58
--------------------------------	-----	-------	----

RFID tag returns procedure .....	637	.....	56
----------------------------------	-----	-------	----

Substitute LINs in SB 700-20.....	635	.....	57
-----------------------------------	-----	-------	----

## **MAINT EXCELLENCE AWARDS**

Package preparation to compete .....	636	.....	61
--------------------------------------	-----	-------	----

## **MAINTENANCE MANAGEMENT**

DA Pam 750-8 revised .....	636	.....	61
----------------------------	-----	-------	----

Pam 738-750 replaced by Pam 750-8.....	633	.....	56
--	-----	-------	----

Regulation revised .....	637	.....	61
--------------------------	-----	-------	----

Services—10 percent variance .....	636	.....	57
------------------------------------	-----	-------	----

TAMMS manual replaced .....	632	.....	61
-----------------------------	-----	-------	----

## **MASK, PROTECTIVE**

M40, M42—Mask valve checks.....	634	.....	54
---------------------------------	-----	-------	----

<b>Subject</b>	<b>Issue/Pg</b>
M40, M42—No XL sizes .....	636 ..... 26
M40, M42—Fitting masks .....	627 ..... 53
M40, M42—Harness checks, fitting .....	630 ..... 56
M40, M42—Desert PM tips .....	631 ..... 56
M40—M1 waterproof bag .....	632 ..... 55
M41 PATS—Power supply .....	633 ..... 60
M41 PATS—Calibration .....	634 ..... 61
PM tips for easy breathing .....	626 ..... 48
PMCS tips cards .....	635 ..... 23

## **MEDICAL EQUIPMENT**

Medical litter NSN .....	626 ..... 57
--------------------------	--------------

## **MINE DISPENSER, M139 VOLCANO**

Pump, lube, cover, cables .....	629 ..... 58
Upgrade MOD 1 to MOD 3 .....	632 ..... 21

## **MISSILE, AVENGER**

Battery compartment corrosion mat .....	630 ..... 21
Canopy cleaning .....	635 ..... 20
Covers for range finder, SVML .....	631 ..... 20
ECU/PPU maintenance tips .....	632 ..... 10
Hand station rivets .....	629 ..... 18
M3P MG—Cleaning, lubing .....	626 ..... 10
M3P MG—Remote charger spring .....	637 ..... 17
M3P MG—Cleaning kit components .....	630 ..... 20
Maintenance tips from Afghanistan .....	627 ..... 18
Turret ring gear lubing .....	637 ..... 18

## **MISSILE, HELLFIRE**

Launcher PM .....	633 ..... 41
-------------------	--------------

## **MISSILE, PATRIOT**

AN/MPQ-53 Radar—Stowing .....	629 ..... 18
Cables, circuit cards, travel locks .....	630 ..... 18
DRASH environmental control unit .....	636 ..... 46
Shelter entrance damage .....	626 ..... 12
Trailer fifth wheel maintenance .....	631 ..... 22

## **MISSILE, STINGER**

ATAS—General PM .....	635 ..... 36
-----------------------	--------------

## **MISSILE, TOW**

2W1 cable adapter .....	628 ..... 18
Traversing unit cable storage stand .....	631 ..... 23

## **MISSILES, GENERAL**

TM change submission .....	628 ..... 19
----------------------------	--------------

<b>Subject</b>	<b>Issue/Pg</b>
----------------	-----------------

### **MLRS**

ESPAR heater—Power shorts .....	636	4
Generator checks .....	627	5
Generator output stud torque .....	637	5
Generator setting, exercise, lubing, .....	626	22
Information available on AKO .....	630	7
Personnel heater fan cleaning .....	636	3
Track inspection in high temp ops .....	631	6

### **MOBILE SUBSCRIBER EQUIPMENT**

AN/VRC-97 installation in M1114 .....	635	42
Grounding .....	629	44

### **MORTARS**

Firing pin cleaning, lubing .....	628	23
M120/M121—Lubing, buffer, firing pin .....	628	20
M121—Mounting bracket .....	628	22
M224—Inspection by borescope .....	637	21
Pitting in bottom of breech cap .....	635	19

### **NBC EQUIPMENT**

M31A1 BIDS—Mini-FCM updated .....	637	25
M48/M48A1 GPFU—Defective filters .....	628	46
PATS—Alcohol removal .....	636	24
PM tips for easy breathing .....	626	48
Shelf life checks .....	636	25
Shelter protective system fan .....	629	46

### **NIGHT VISION EQUIPMENT**

AN/AVS-6(V)3—Objective lens .....	629	61
AN/PVS-14—Eyecup must be used .....	637	46
AN/PVS-14—Lens cleaning technique .....	634	44
AN/PVS-7—Identification plates .....	626	45
AN/TAS-8—Unserviceable parts .....	626	42
ANVIS—Objective lens replacement .....	636	32

### **PACKAGING**

Help from PSCC available .....	629	61
Packaging help for deployment .....	633	14

### **PERSONAL EQUIPMENT**

Body armor SAPI care .....	627	46
Bug repellants .....	631	52
Camelbak care and cleaning .....	632	50
Hand washing station .....	635	51
Hydration system parts .....	631	48

<b>Subject</b>	<b>Issue/Pg</b>
Interceptor body armor vest fitting .....	637 ..... 51
Knee, elbow pads .....	627 ..... 48
Protective eyewear .....	627 ..... 27
Water-resistant paper, notebooks .....	626 ..... 58
<b>PISTOLS</b>	
M9—No laser handgrips .....	637 ..... 24
<b>POSITION AZIMUTH DETERMINING SYS</b>	
IPADS—Training mode added .....	635 ..... 3
<b>PS MAGAZINE</b>	
Online features .....	634 ..... 26
<b>PUBLICATIONS</b>	
CD recycling address .....	634 ..... 60
COMSEC pubs index rescinded .....	628 ..... 40
Distribution for SWA .....	636 ..... 61
Pam 738-750 replaced by Pam 750-8 .....	633 ..... 56
Regulation revised .....	637 ..... 61
Sampling intervals in TB-43-0211 .....	632 ..... 61
Tailored pubs list from LOGSA .....	629 ..... 60
TAMMS manual replaced .....	632 ..... 61
TM change submission .....	628 ..... 19
<b>RADIAC EQUIPMENT</b>	
AN/UDR-13—Battery installation .....	632 ..... 54
AN/UDR-13—Remove the batteries .....	635 ..... 23
<b>RADIO SET, AN/GRC-103</b>	
Order wire, power cable hookup .....	630 ..... 45
Radio ordered by parts .....	630 ..... 44
RF cable reinforcement .....	633 ..... 48
<b>RADIO SET, AN/PRC-112</b>	
Turn in unserviceable .....	632 ..... 41
<b>RADIO SET, AN/PRC-127EF</b>	
Headset, batteries, manuals .....	632 ..... 40
<b>RADIO SET, AN/PRC-148</b>	
Rechargeable battery choices .....	629 ..... 40
<b>RADIO SET, SINCGARS</b>	
Antenna base breakage .....	632 ..... 42
DODAAC codes .....	636 ..... 61
Keyboard O-ring seals .....	636 ..... 47
<b>RADIO SETS, GENERAL</b>	
Heat—Techniques to reduce .....	631 ..... 40

## REELING EQUIPMENT

CE-11—Parts, care .....	636 .....	44
-------------------------	-----------	----

## RIFLE, M16-SERIES

Adapter rail system cracks .....	632 .....	14
----------------------------------	-----------	----

Bandoleer for ammo .....	637 .....	24
--------------------------	-----------	----

BUIS—Replacement locking bar .....	631 .....	61
------------------------------------	-----------	----

Clearing procedure .....	632 .....	16
--------------------------	-----------	----

M16 sling, cleaning rods .....	634 .....	15
--------------------------------	-----------	----

M68 sight—Adjustment .....	632 .....	16
----------------------------	-----------	----

M68 sight—Battery .....	629 .....	22
-------------------------	-----------	----

Magazine jamming prevention .....	631 .....	24
-----------------------------------	-----------	----

Modular weapon system parts .....	626 .....	13
-----------------------------------	-----------	----

Pivot, takedown pins .....	636 .....	27
----------------------------	-----------	----

Sling NSNs .....	627 .....	60
------------------	-----------	----

Trigger assembly not soldier level .....	635 .....	18
--	-----------	----

Usable-On codes for parts .....	629 .....	21
---------------------------------	-----------	----

## SAFETY

Protective equipment .....	635 .....	62
----------------------------	-----------	----

Warning light kits .....	633 .....	12
--------------------------	-----------	----

## SCRAPER, EARTHMOVER, 621B

Battery box PM.....	630 .....	26
---------------------	-----------	----

Hot weather PM tips .....	630 .....	24
---------------------------	-----------	----

## SECURITY EQUIPMENT

Lock assortments .....	634 .....	50
------------------------	-----------	----

## SHELTERS

Cable connector hookup .....	632 .....	45
------------------------------	-----------	----

S-250,S-280—Vent hinge lubing .....	632 .....	44
-------------------------------------	-----------	----

## SHOP EQUIPMENT

Contact maintenance shop manual .....	634 .....	22
---------------------------------------	-----------	----

SECM—Foam inserts for drawers .....	634 .....	23
-------------------------------------	-----------	----

## SHOTGUN

M1200 shotguns replaced by M500 .....	635 .....	19
---------------------------------------	-----------	----

## SLEEPING BAG

Modular system—Components .....	632 .....	53
---------------------------------	-----------	----

## SMALL ARMS

Cleaning no-no's .....	636 .....	30
------------------------	-----------	----

Cleaning supplies for weapons .....	630 .....	22
-------------------------------------	-----------	----

Cleaning tanks, solvents .....	627 .....	16
--------------------------------	-----------	----

Cold weather care .....	636 .....	28
-------------------------	-----------	----

Engraving filler for scales .....	632 .....	60
-----------------------------------	-----------	----

<b>Subject</b>	<b>Issue/Pg</b>	
Lube and cleaning myths .....	637	22
M16 sling, cleaning rods .....	634	15
M68 reflex sight protective cap .....	632	60
Modifications not allowed .....	634	15
P-D-680 cleaning solvent replaced.....	632	13
Parts not controlled .....	632	12

### **SMALL EMPLACEMENT EXCAVATOR**

Air filters, air tank, coolant tank.....	631	32
Boom hydraulic line positioning .....	627	20
Brake system flush pressure .....	627	22
Thrust ball joint lubing .....	634	22
Tire leaks .....	627	22

### **SMART**

Unaccepted ideas can be good, too.....	633	57
Winners list, how to submit .....	633	59

### **STORAGE**

Cabinets for PLL storage .....	630	49
--------------------------------	-----	----

### **STRYKER ICV**

Hub drain plugs .....	634	3
MSD—COM port programming .....	632	2
Ramp up or down .....	634	2
Strap, chain stowage .....	635	2
Tire inflation .....	637	6
TOW missile—No mileage limits .....	637	7

### **SURVEYING EQUIPMENT**

AISI—Battery check .....	632	20
--------------------------	-----	----

### **SWITCHBOARDS**

SB-11—Binding post NSN .....	626	45
------------------------------	-----	----

### **TANK AND PUMP UNIT**

Flowmeter NSN .....	626	9
Junction box relay switch NSN .....	626	9

### **TANK, M1-SERIES**

AEGR card upgrade .....	630	6
Air induction system service .....	631	2
Breechblock springs .....	626	18
Breechblock ejection error .....	637	4
Bustle rack cargo net .....	628	2
Bustle rack extension .....	635	7
Cannon tube chamber brush .....	634	7
DAF 2408-4—Gun card completion .....	637	9

<b>Subject</b>	<b>Issue/Pg</b>
Electromechanical fuel system pin .....	627 ..... 3
Engine, transmission oils .....	634 ..... 61
High-pressure water cleaning .....	633 ..... 2
Laser rangefinder safety switch .....	629 ..... 12
M1A1D tanks retired .....	633 ..... 60
M1A1—DSESTS software upgrade .....	637 ..... 61
M1A1—Power distribution panel .....	637 ..... 2
M1A1—Weapon mount nut .....	633 ..... 60
M256 recoil mechanism exercise .....	635 ..... 8
Sabot, canister round counts .....	636 ..... 2
Mine blade lifting belts .....	628 ..... 3
Muzzle reference sensor checks .....	629 ..... 10
NBC sponson box servicing .....	635 ..... 4
Recoil system oil level check .....	626 ..... 19
Semiannual, annual PMCS service kits .....	637 ..... 2
Startup, shutdown procedure .....	627 ..... 2
STE-M1/BFV repairs .....	635 ..... 6
Tank commander panel replaced .....	637 ..... 61
Tarp tiedown kit .....	628 ..... 2
Thermal receiving unit coolant .....	632 ..... 3
Turret crack checks, repair .....	634 ..... 5
Turret network box checks .....	635 ..... 5
Turret network boxes—Differences .....	634 ..... 6

## **TENTS**

Canvas out, Vinyl/polyester in .....	627 ..... 50
Info available from DSCP Base Camp .....	632 ..... 46
Mildew prevention, removal .....	635 ..... 54
Polyester repair .....	634 ..... 52
Review of tents, pubs .....	633 ..... 19
Seam sealer .....	635 ..... 52
Snow removal .....	636 ..... 48

## **TEST SETS**

AN/APM-305A—Turn In for repair .....	631 ..... 61
--------------------------------------	--------------

## **TIRES**

Tire and wheel assemblies .....	632 ..... 61
Tire PM .....	632 ..... 18

## **TOOLS**

Aviation tool boxes, toolbox wheels .....	633 ..... 53
Brake filler-bleeder parts .....	627 ..... 58
Connector pin straightener .....	626 ..... 40
Creepers .....	634 ..... 25



<b>Subject</b>	<b>Issue/Pg</b>	
Gardsert insert components .....	634	24
Hydraulic jack oil, inspections .....	627	49
Jewelers screwdriver set .....	626	44
SECM—TM changes .....	631	18
Snap ring pliers listed .....	627	56
Tire repair kit components .....	634	25
Warranties on new tool sets .....	635	48

### **TRACTOR, D7E/F/G**

Air cleaner indicator, seal .....	629	24
Blade FLOAT caution .....	627	25
Breather valve, filler plug, shifting .....	628	24
Fuel line crack .....	627	24
Sprocket bearing, fan pulley lubing .....	626	47
Throttle linkage lubing .....	626	46
Transmission filter screen cleaning .....	631	28

### **TRAILERS**

Brake chamber dust caps .....	629	9
M101A3—Bow kit .....	630	17
M1101/M1102—Landing leg bracket .....	637	13
M149A1 water—Elbow NSN .....	627	60
M149A2 water—Tank NSN .....	627	60
M989A1 HEMAT—Backup procedure .....	634	12
Safety chain hooks .....	631	16
Tactical trailer survey .....	627	60

### **TRAILERS, SEMI**

Fuel tanker—Grounding clamps .....	628	15
Kingpin gauge .....	626	9
M1000—Bogie cleaning, wiper seal .....	626	6
M1000—Brake dust shields .....	633	60
M871-series—Axles .....	634	14

### **TRUCK, 1 1/4-TON, HMMWV**

Adjustable cargo net .....	635	13
AN/VRC-97 installation in M1114 .....	635	42
Ballistic glass cleaning .....	635	10
Brake light switch adjustment .....	630	13
Engine coolant temperature raised .....	637	12
Geared wheel hub lube .....	634	10
Generator bolt looseness check .....	626	8
PLGR power cable routing .....	627	14
Radiator shroud mounting, repair .....	629	2
Seat belt—Longer 3-point available .....	630	15

<b>Subject</b>	<b>Issue/Pg</b>
----------------	-----------------

Soft door installation .....	629 ..... 2
Starter looseness .....	628 ..... 10
Suspension kit for HMMWVs .....	635 ..... 12
Three-point seat belts defective .....	636 ..... 61
Up-armored transmission problems .....	637 ..... 10

### **TRUCK, 2 1/2-TON, M44-SERIES**

Brake light switch change .....	631 ..... 19
Ring mount info .....	627 ..... 15
Tensioner pulley bearing .....	627 ..... 15

### **TRUCK, 5-TON, M939-SERIES**

Arctic fan belt .....	634 ..... 11
CV joints improved, axle seals .....	628 ..... 14
Dump truck bed draining .....	630 ..... 14
ENGINE STOP lever resetting .....	630 ..... 16
Fire extinguisher—MC status .....	626 ..... 60
M939A2—Larger fuel filter .....	630 ..... 15
Speed restrictions .....	631 ..... 16

### **TRUCK, FMTV**

Air dryer servicing .....	628 ..... 11
Air tank draining .....	629 ..... 7
Cab lifting with add-on armor .....	635 ..... 14
Cargo cover and component NSNs .....	633 ..... 10
Cold weather PM tips .....	636 ..... 21
Input seal warranty .....	629 ..... 5
M1089A1 wrecker—Component list .....	629 ..... 5
M66 ring mount cover .....	627 ..... 13
Paint camo patterns .....	627 ..... 61
Parts—Use TM, not local purchase .....	637 ..... 13
Ring mount cover NSN .....	626 ..... 8
Transmission oil level check .....	629 ..... 4
Troop seat strap .....	629 ..... 6

### **TRUCK, HEMTT**

Air dryer kit desiccant .....	634 ..... 12
Axle vent check .....	626 ..... 3
Battery box corrosion pads .....	628 ..... 16
Cargo net for cab .....	628 ..... 16
Cargo rack, net .....	637 ..... 11
Fan actuator battlefield bypass .....	626 ..... 2
Gravity feed valve fuel spills .....	637 ..... 13
M978—Tanker purging .....	632 ..... 26
M984E1 wrecker—Inner wheel seals .....	626 ..... 5

<b>Subject</b>	<b>Issue/Pg</b>
M984E1 wrecker—Lift cylinder guards .....	635 ..... 16
Parking brake valve retaining nut .....	627 ..... 10
Self-recovery winch use .....	627 ..... 10
Spare—Valve stem location .....	626 ..... 4
Tie rod assembly .....	627 ..... 11
Tire damage from speed, air pressure .....	634 ..... 11
Wheel lug nut threads showing .....	627 ..... 12
Windshield washer bottle hookup .....	629 ..... 8

### **TRUCK, M1070 HET**

Air cleaner mounting stud kit .....	633 ..... 11
Tachometer kit .....	627 ..... 15

### **TRUCK, M915-SERIES**

Air dryer kit desiccant .....	634 ..... 12
Blackout light assembly .....	630 ..... 11
M915, M916, M917—Tires .....	627 ..... 15
M915A3—Axle breather improved .....	627 ..... 13
M916A1/A2, M917A1—Brake camshafts .....	630 ..... 17
M917A1—Airbag pressure valve .....	630 ..... 11

### **TRUCK, PALLETIZED LOADING**

Add-on armor pinches steering hose .....	634 ..... 61
Air cleaner mounting stud kit .....	633 ..... 11
Cab insulation .....	630 ..... 12
Cargo net for cab .....	628 ..... 16
Cargo rack, net .....	637 ..... 11
LHS grease fittings .....	632 ..... 22
LHS lube needed .....	632 ..... 23

### **TRUCKS, GENERAL**

Air filter ice clogging .....	636 ..... 19
Battery box liner .....	629 ..... 6
Brake chamber dust caps .....	629 ..... 9
Brake line freeze-ups .....	636 ..... 20
Cooling system care .....	636 ..... 16
Crush-proof drip pans .....	627 ..... 60
Electrical connectors w/o tools .....	637 ..... 14
Parts cleaning cans .....	626 ..... 61
Rope lock NSNs .....	627 ..... 61
Rust inhibitor .....	633 ..... 52
Silicone brake fluid use .....	632 ..... 24
Slave receptacle cover freezing .....	636 ..... 20
Slave starting basics .....	636 ..... 12

<b>Subject</b>	<b>Issue/Pg</b>
Tailgate chain covers .....	633 ..... 12
Tiedown straps .....	634 ..... 48
Tire and wheel assemblies .....	632 ..... 61
<b>VEHICLE, FIGHTING, M2/M3 BRADLEY</b>	
A3—1W98 cable .....	633 ..... 61
Borescope telescope .....	633 ..... 61
Fuel tank—Stopping sand .....	626 ..... 21
Generator output stud torque .....	637 ..... 5
Information available on AKO .....	630 ..... 7
M242 gun—Damper fluid filling .....	629 ..... 14
M2A2/M3A2—300-amp generator .....	633 ..... 61
Personnel ramp door bolt-on armor .....	633 ..... 61
Ramp armor .....	631 ..... 61
Recovery towing procedures .....	628 ..... 4
Roadwheel locknuts replaced .....	629 ..... 13
Track inspection in high temp ops .....	631 ..... 6
Transmission failure in Iraq .....	630 ..... 61
<b>VEHICLE, RECOVERY, M88A1</b>	
Air cleaner parts .....	637 ..... 61
Air filter cleaning .....	633 ..... 4
Drive sprocket nuts .....	628 ..... 8
Roadwheel hub lube relief valve .....	629 ..... 15
Roadwheel nut tightening .....	630 ..... 8
Transmission line clamps .....	626 ..... 20
<b>VEHICLE, RECOVERY, M88A2</b>	
Track tension adjustment change .....	631 ..... 61
<b>VEHICLES, COMBAT</b>	
A-20 heater—Repairs .....	636 ..... 8
A-20 heater—Starting procedure .....	636 ..... 7
Ammo removal before redeployment .....	632 ..... 8
AOAP intervals in SWA .....	632 ..... 60
Desert maintenance .....	633 ..... 6
Desert maintenance tips .....	632 ..... 4
Fire suppression system warning .....	629 ..... 61
Grease fitting caps .....	628 ..... 9
M113A3-series—Tow pintle extension .....	632 ..... 8
PMCS uses senses .....	634 ..... 4
Tarp tiedown kit .....	628 ..... 2
<b>VEHICLES, GENERAL</b>	
Bumper numbers .....	628 ..... 50

<b>Subject</b>	<b>Issue/Pg</b>	
Class III leaks .....	630	58
Cooling systems—Hot weather care .....	631	13
Polyester repair .....	634	52
Silicone brake fluid use .....	632	24
Slave receptacle cover freezing .....	636	20
Starters—Cold weather burnout .....	636	15
Tow pintle PM .....	630	10
Warning light kits .....	633	12
<b>WATER PURIFICATION</b>		
Tablets have shelf life .....	632	52
<b>WATER SUPPLY</b>		
Safety—Check for tampering .....	633	18