



**THE  
PREVENTIVE  
MAINTENANCE  
MONTHLY  
INDEX**  
Of Online Articles

TB 43-PS-823

**15  
AUGUST  
2022**

<https://www.psmagazine.army.mil>

A detailed illustration of a military scene. In the foreground, a soldier's face is shown in profile, wearing a green helmet with a night vision device and clear safety glasses. He has a serious expression. In the background, a tank is firing a shell, which is shown in mid-air with a large, bright orange and yellow explosion behind it. The landscape is a dry, desert-like environment with sparse, dark vegetation and a hazy sky.

**HERE'S AN INDEX OF THE  
PS MAGAZINE ARTICLES  
THAT APPEARED ON OUR  
WEBSITE FROM  
JULY 1, 2022  
THROUGH  
JULY 31, 2022**



# The Preventive Maintenance Monthly Index of Online Articles

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TB 43-PS-823, **The Preventive Maintenance Monthly Index of Online Articles** is an official publication of the Department of the Army, providing a reference tool for all Soldiers assigned to combat and combat support units to access PS Magazine articles published to its official .mil website. All referenced articles have been reviewed and approved by the agency responsible for the equipment, publication or policy discussed in any referenced article. Application of the information in those articles is encouraged but optional with the user. The use of product or company names does not constitute endorsement of those products, services or companies by the U.S. Army. The use of non-DoD hyperlinks, along with that content, does not constitute endorsement by the DoD or DA. Neither DoD nor DA exercises any editorial control over, and cannot vouch for, content on non-DoD websites.

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You are invited to send PS your ideas for improving maintenance procedures, questions on maintenance and supply problems and questions or comments on material published in PS.

Just write to:

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**PS, the Preventive Maintenance Monthly**  
**USAMC ARMY SUSTAINMENT COMMAND**  
**BLDG 3648C-1**  
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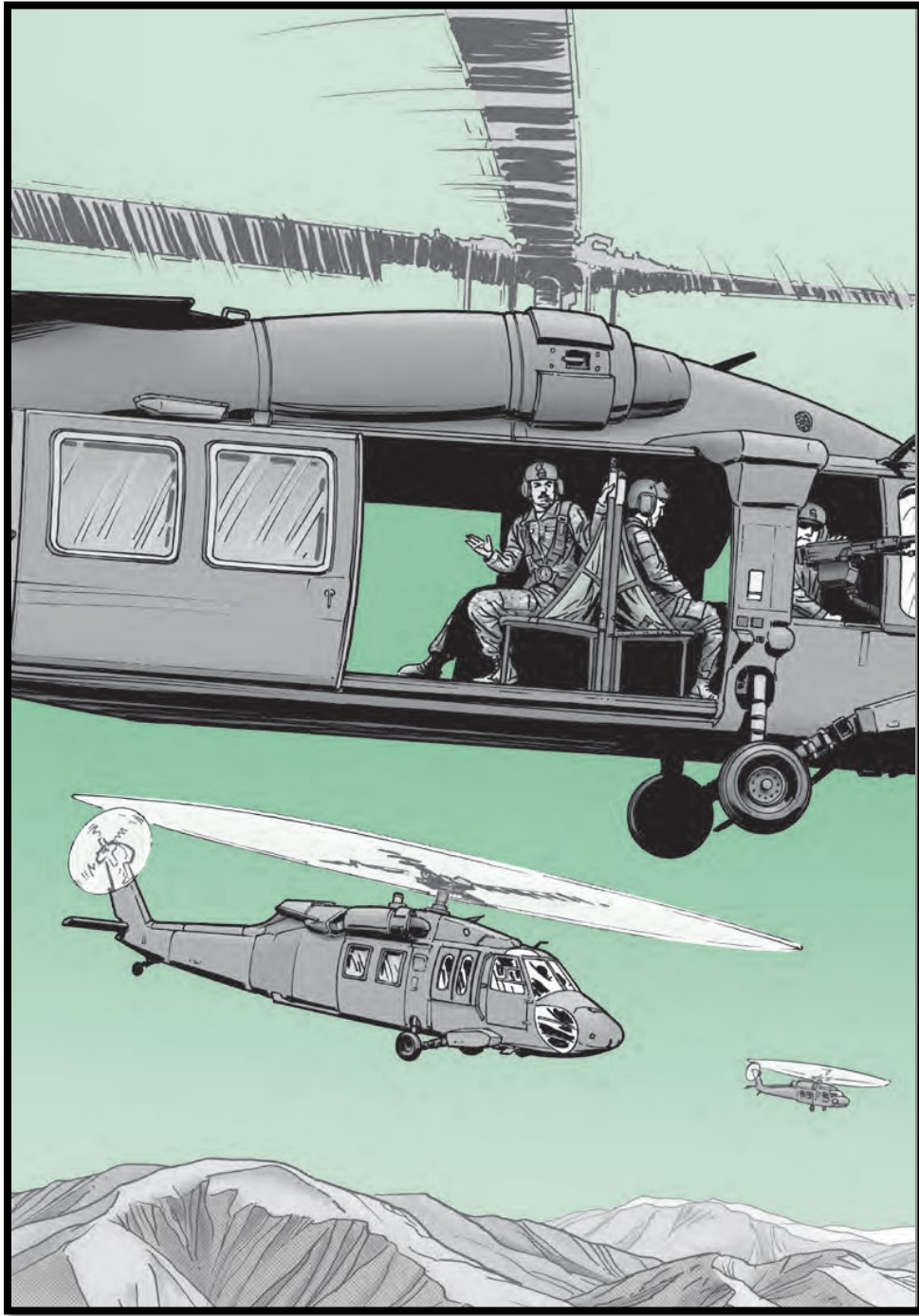
# General and Special Topics



Date	Article Title	Link	Excerpt
5-Jul-22	Warfighter Safety: The Heat Is On!	<a href="https://www.psmagazine.army.mil/News/Article/3083157/warfighter-safety-the-heat-is-on/">https://www.psmagazine.army.mil/News/Article/3083157/warfighter-safety-the-heat-is-on/</a>	<p>Every Soldier, DA civilian and Warfighter should learn to recognize early signs and symptoms of heat stress illness in themselves and their coworkers or battle buddies...continue on to learn more...</p>
8-Jul-22	I Own This: June 2022 Nominees	<a href="https://www.psmagazine.army.mil/News/Article/3086961/i-own-this-june-2022-nominees/">https://www.psmagazine.army.mil/News/Article/3086961/i-own-this-june-2022-nominees/</a>	<p>PS Magazine's I Own This campaign is designed to recognize Warfighters of all services who exemplify the highest standards of care for their assigned vehicles and equipment and contribute in meaningful ways to their unit's overall maintenance and supply posture. In short, they live and breathe readiness. For June, one Warfighter was nominated for this program: SPC Julia C. Pope, US Army. ...</p>
20-Jul-22	PS Magazine: An Authoritative Readiness Resource	<a href="https://www.psmagazine.army.mil/News/Article/3099105/ps-magazine-an-authoritative-readiness-resource/">https://www.psmagazine.army.mil/News/Article/3099105/ps-magazine-an-authoritative-readiness-resource/</a>	<p>Sometimes we get questions about the authority of PS Magazine. Here's the scoop on that...</p>
21-Jul-22	Leader Interview: 1LT Steele and SFC Ryan, Army SWF	<a href="https://www.psmagazine.army.mil/News/Article/3099744/leader-interview-1lt-steele-and-sfc-ryan-army-swf/">https://www.psmagazine.army.mil/News/Article/3099744/leader-interview-1lt-steele-and-sfc-ryan-army-swf/</a>	<p>MSG Half-Mast recently traveled to Austin, Texas to get a glimpse of the future of PMCS with Army Software Factory (SWF) product manager, 1LT Haley Steele, and user interface/user experience (UI/UX) designer, SFC Jarrod Ryan. The SWF is a part of the Army Futures Command. Read their interview here...</p>
21-Jul-22	Radio Systems: Wrong HUB Wreaks Havoc	<a href="https://www.psmagazine.army.mil/News/Article/3100590/radio-systems-wrong-hub-wreaks-havoc/">https://www.psmagazine.army.mil/News/Article/3100590/radio-systems-wrong-hub-wreaks-havoc/</a>	<p>Soldiers, due to battery construction differences, finding the correct HUB for the AN/PRC-117G is not as straightforward as it seems. Read about one unit's experience and ways to meet the challenge...</p>

26-Jul-22	Communications: Switching It Up	<a href="https://www.psmagazine.army.mil/News/Article/3105996/communications-switching-it-up/">https://www.psmagazine.army.mil/News/Article/3105996/communications-switching-it-up/</a>	Half-Mast helps out a Signal Soldier in their search for an STT switch. Read his solution here...
29-Jul-22	M1101, M1102 Trailer: NSN for Shock Absorber	<a href="https://www.psmagazine.army.mil/News/Article/3109721/m1101-m1102-trailer-nsn-for-shock-absorber/">https://www.psmagazine.army.mil/News/Article/3109721/m1101-m1102-trailer-nsn-for-shock-absorber/</a>	Dear Half-Mast, I'm trying to replace a shock absorber on an M1101 trailer. However, FED LOG shows the shock absorber, NSN 2510-01-554-1785, as AAC V. That means it's a terminal item. Can my unit still order them or is there a new NSN? Short answer is yes to both...

# Aviation



Date	Article Title	Link	Excerpt
5-Jul-22	Apache: Turn in Unserviceable Carrier Drive Assemblies	https://www.psmagazine.army.mil/News/Article/3082765/apache-turn-in-unserviceable-carrier-drive-assemblies/	AH-64D/E armament maintainers, Corpus Christi Army Depot needs unserviceable carrier drive assemblies, NSN 1005-01-221-7602 (PN 7-317236502-5), in order to sustain the depot-level repair program.
6-Jul-22	Chinook: Rotor Blade Stand Helps with Maintenance	https://www.psmagazine.army.mil/News/Article/3084024/chinook-rotor-blade-stand-helps-with-maintenance/	Mechanics, holding up a Chinook rotor blade to perform maintenance and to adjust the pitch change (PC) links is no small feat.
6-Jul-22	Apache: Turn In These Unserviceable Components	https://www.psmagazine.army.mil/News/Article/3084305/apache-turn-in-these-unserviceable-components/	The AMCOM Logistics Center (ALC) requests Apache units turn in these specific unserviceable parts to ensure supply is available to meet unit requirements:
14-Jul-22	MEDEVAC: MMS Adapter Plate Corrosion Guidance	https://www.psmagazine.army.mil/News/Article/3092753/meDEVAC-mms-adapter-plate-corrosion-guidance/	Mechanics, corrosion can pop up anywhere and anytime. Even though there've been only a few reported cases in the past two years, corrosion is impacting the MEDEVAC mission sensor (MMS) adapter plate, NSN 5340-01-614-9602.
21-Jul-22	Aviation Tools: Hammers and Mallets Are NOT One-Size-Fits-All	https://www.psmagazine.army.mil/News/Article/3100574/aviation-tools-hammers-and-mallets-are-not-one-size-fits-all/	Mechanics, when grabbing a tool for maintenance, make sure to use the right tool to perform the task the right way.
27-Jul-22	Apache: Using Covers Protects Aircraft	https://www.psmagazine.army.mil/News/Article/3107550/apache-using-covers-protects-aircraft/	Mechanics, using aircraft covers on your Apache helps lower maintenance costs and protects your aircraft from severe weather.

# CBRN





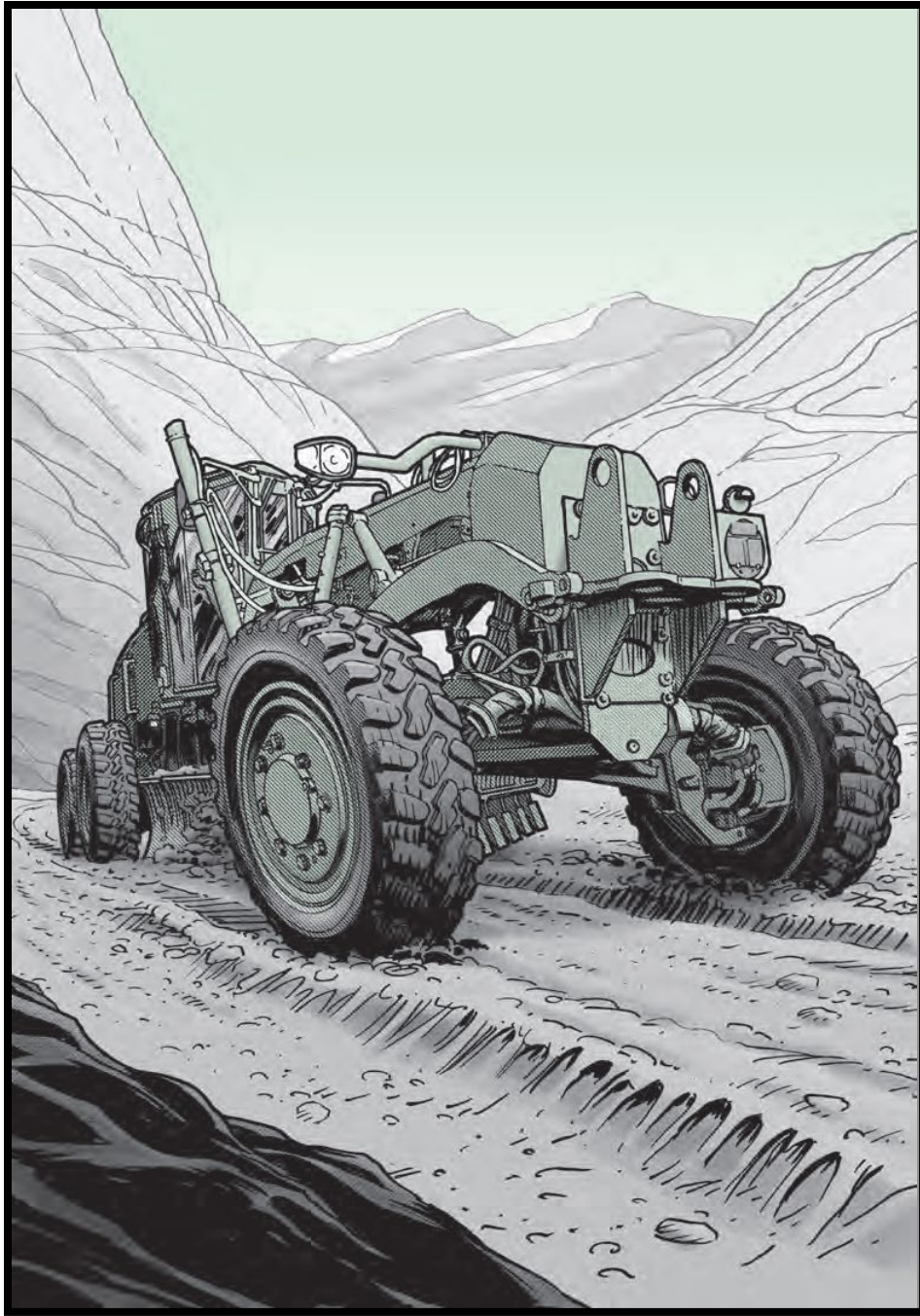
Date	Article Title	Link	Excerpt
14-Jul-22	M4A1 JCAD: Internal Clock Battery Fault? No Need for Alarm	<a href="https://www.psmagazine.army.mil/News/Article/3092868/m4a1-jcad-internal-clock-battery-fault-no-need-for-alarm/">https://www.psmagazine.army.mil/News/Article/3092868/m4a1-jcad-internal-clock-battery-fault-no-need-for-alarm/</a>	<p>An internal clock battery in the joint chemical agent detector (JCAD) is used for logging accurate date and time data. When the clock battery expires, a fault occurs on the detector's message line that flashes the words "Clock Battery Low." However, according to TM 3-6665-456-10 (Apr 14), the JCAD will still function as a chemical detector despite the warning. Keep reading for the full story...</p>

# Combat Vehicles



Date	Article Title	Link	Excerpt
July 15, 2022	M1-Series Tanks: Proper Tarp Placement with CROWS	<a href="https://www.psmagazine.army.mil/News/Article/3094342/m1-series-tanks-proper-tarp-placement-with-crows/">https://www.psmagazine.army.mil/News/Article/3094342/m1-series-tanks-proper-tarp-placement-with-crows/</a>	Crewmen, it can be tricky placing the two tarps that come with your M1-series tank's basic issue items (BI) if your tank is equipped with the common remote operating weapon station (CROWS). Keep reading to learn how get those tarps installed just right and prevent water intrusion into the engine air intake system, auxiliary power unit (APU) housing and turret...
20-Jul-22	M109A7 Paladin, M992A3 Ammo Carrier: Avoid Damaging QDs	<a href="https://www.psmagazine.army.mil/News/Article/3098886/m109a7-paladin-m992a3-ammo-carrier-avoid-damaging-qds/">https://www.psmagazine.army.mil/News/Article/3098886/m109a7-paladin-m992a3-ammo-carrier-avoid-damaging-qds/</a>	Mechanics, there have been hydraulic oil leaks where the quick-disconnect (QD) coupler, NSN 4730-01-657-6292, threads into the manifold, NSN 2590-01-652-4858, on the M109A7 Paladin's and M992A3 ammo carrier's cooling system plenum assembly. Continue reading for information on how to prevent oil leaks...
22-Jul-22	M109A6/A7 Paladin: Variable Recoil Maintenance Changes	<a href="https://www.psmagazine.army.mil/News/Article/3101803/m109a6a7-paladin-variable-recoil-maintenance-changes/">https://www.psmagazine.army.mil/News/Article/3101803/m109a6a7-paladin-variable-recoil-maintenance-changes/</a>	Maintainers, note that there are updated maintenance procedures for the M109A6 and M109A7 howitzers' variable recoil and variable recoil housing. Continue reading to find out more about the important changes...

# Construction



There are no new articles this month.

# Commo/Electronics



Date	Article Title	Link	Excerpt
20-Jul-22	SATCOM: Updated SMART-T TM Now Available	<a href="https://www.psmagazine.army.mil/News/Article/3099566/satcom-updated-smart-t-tm-now-available/">https://www.psmagazine.army.mil/News/Article/3099566/satcom-updated-smart-t-tm-now-available/</a>	CECOM has published an updated TM for the SMART-T satellite communications system. Read on to learn more...
21-Jul-22	Radio Systems: Wrong HUB Wreaks Havoc	<a href="https://www.psmagazine.army.mil/News/Article/3100590/radio-systems-wrong-hub-wreaks-havoc/">https://www.psmagazine.army.mil/News/Article/3100590/radio-systems-wrong-hub-wreaks-havoc/</a>	Soldiers, due to battery construction differences, finding the correct HUB for the AN/PRC-117G is not as straightforward as it seems. Read about one unit's experience and ways to meet the challenge...
26-Jul-22	Radios: Proper Care Keeps Communications Flowing	<a href="https://www.psmagazine.army.mil/News/Article/3105079/radios-proper-care-keeps-communications-flowing/">https://www.psmagazine.army.mil/News/Article/3105079/radios-proper-care-keeps-communications-flowing/</a>	Proper radio care requires thinking ahead. Read on to learn some cautions for keeping communications going...
26-Jul-22	Communications: Switching It Up	<a href="https://www.psmagazine.army.mil/News/Article/3105996/communications-switching-it-up/">https://www.psmagazine.army.mil/News/Article/3105996/communications-switching-it-up/</a>	Half-Mast helps out a Signal Soldier in their search for an STT switch. Read his solution here...

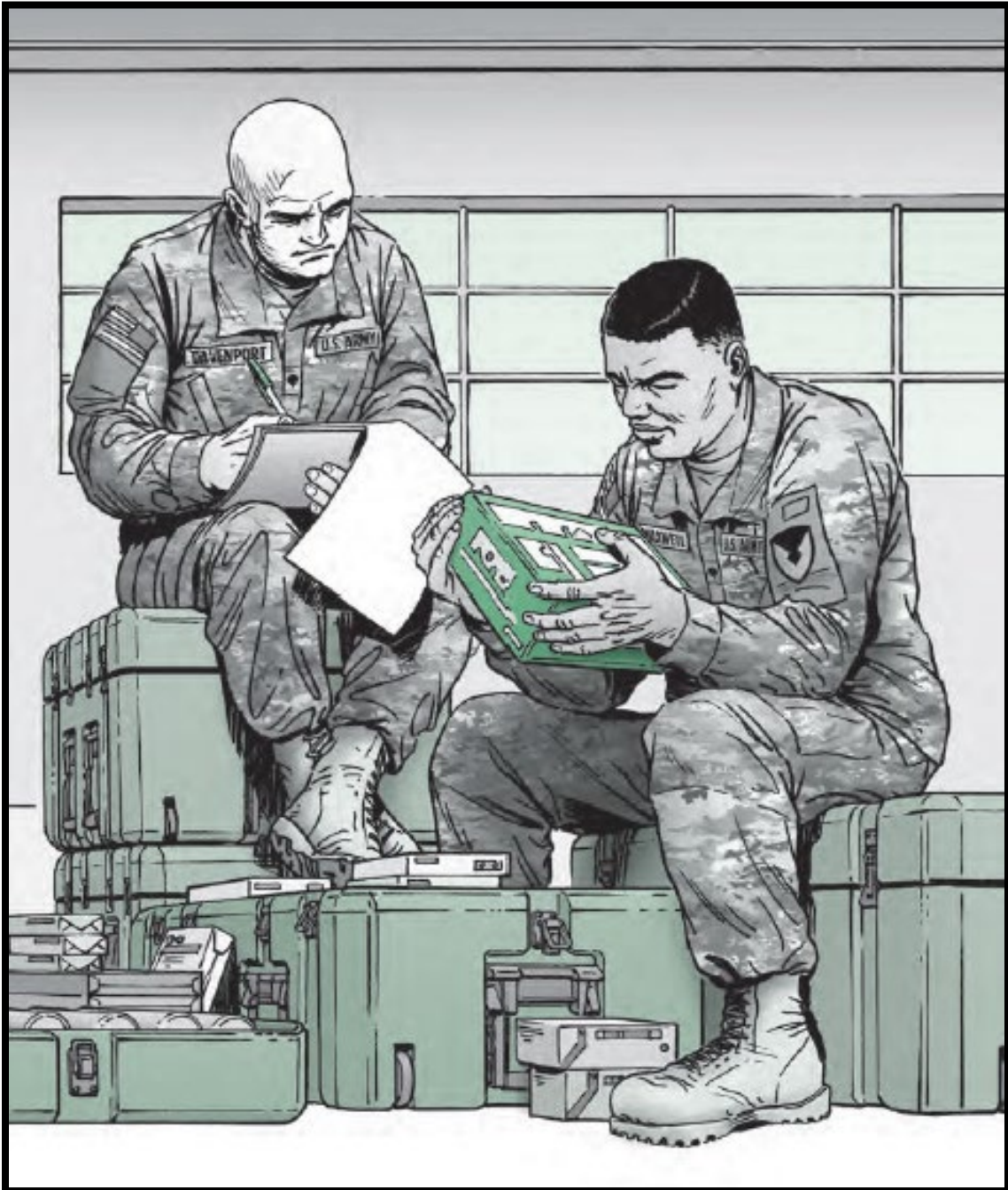
H2F





There are no new articles this month.

# Logistics Management



Date	Article Title	Link	Excerpt
6-Jul-22	Publications: Where Have All the PTILs Gone?	<a href="https://www.psmagazine.army.mil/News/Article/3083968/publications-where-have-all-the-ptils-gone/">https://www.psmagazine.army.mil/News/Article/3083968/publications-where-have-all-the-ptils-gone/</a>	<p>The Publications Tailored Index Listing (PTIL) is a record of every Department of the Army technical and equipment publication an individual unit should have on hand to inventory, operate and maintain all equipment found in its modified table of organization and equipment (MTOE), as well as any not-authorized but on-hand equipment listed on its property book. The way to request a PTIL has changed. Read below to find out more...</p>
21-Jul-22	Publications: FAM Chart Update Info	<a href="https://www.psmagazine.army.mil/News/Article/3101459/publications-fam-chart-update-info/">https://www.psmagazine.army.mil/News/Article/3101459/publications-fam-chart-update-info/</a>	<p>Need a list of publications to update your familiarization or FAM chart? Wondering what format you should use to store your publications? MSG Half-Mast has answers to both questions in this article...</p>
26-Jul-22	GCSS-Army: Help Desk Contact Info Changes	<a href="https://www.psmagazine.army.mil/News/Article/3105627/gcss-army-help-desk-contact-info-changes/">https://www.psmagazine.army.mil/News/Article/3105627/gcss-army-help-desk-contact-info-changes/</a>	<p>Take note! The phone number and email address for the GCSS-Army Enterprise Help Desk changed in April 2022. Keep reading to get the new contact info...</p>

# Medical Logistics



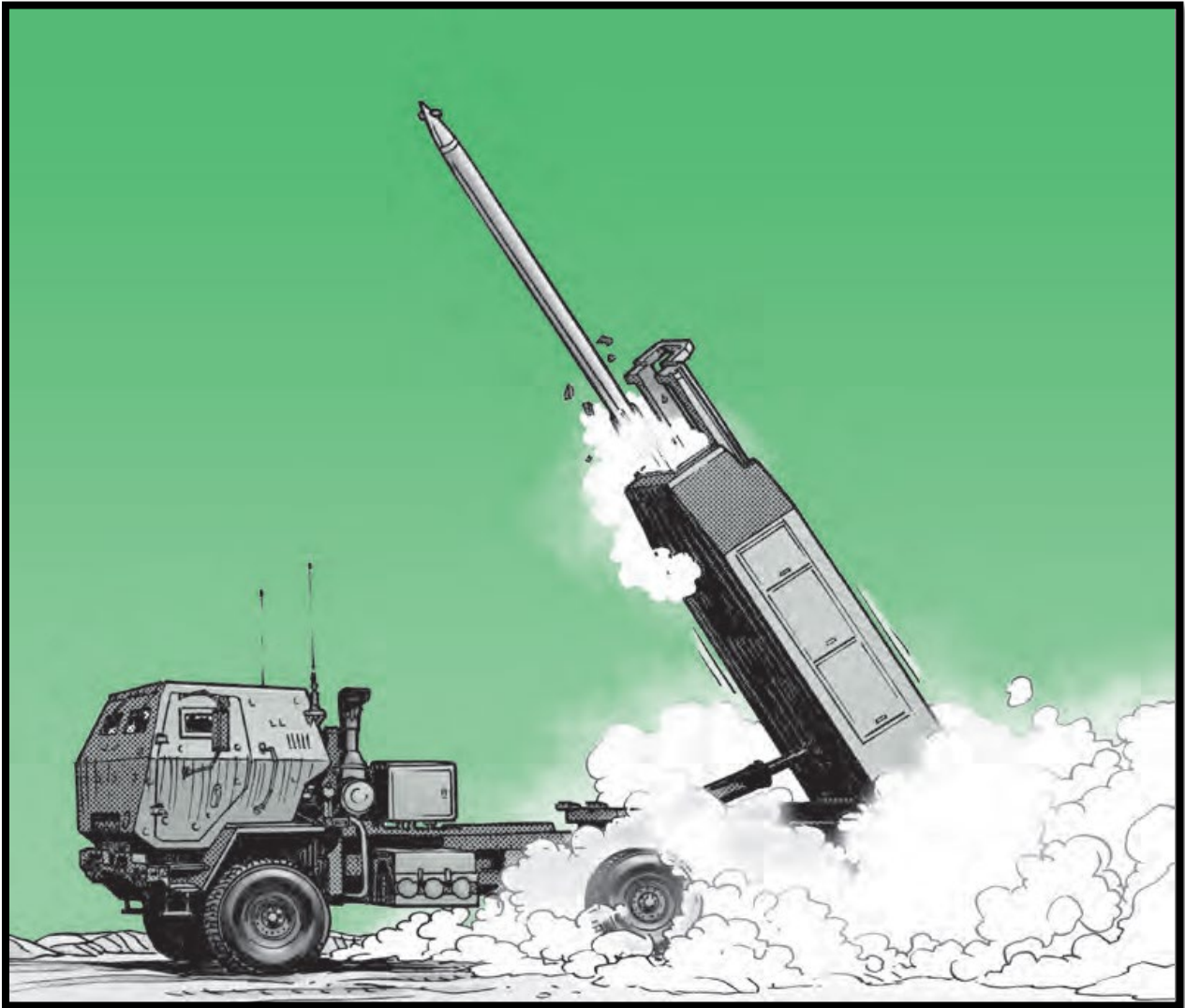
There are no new articles this month.

# Mines



There are no new articles this month.

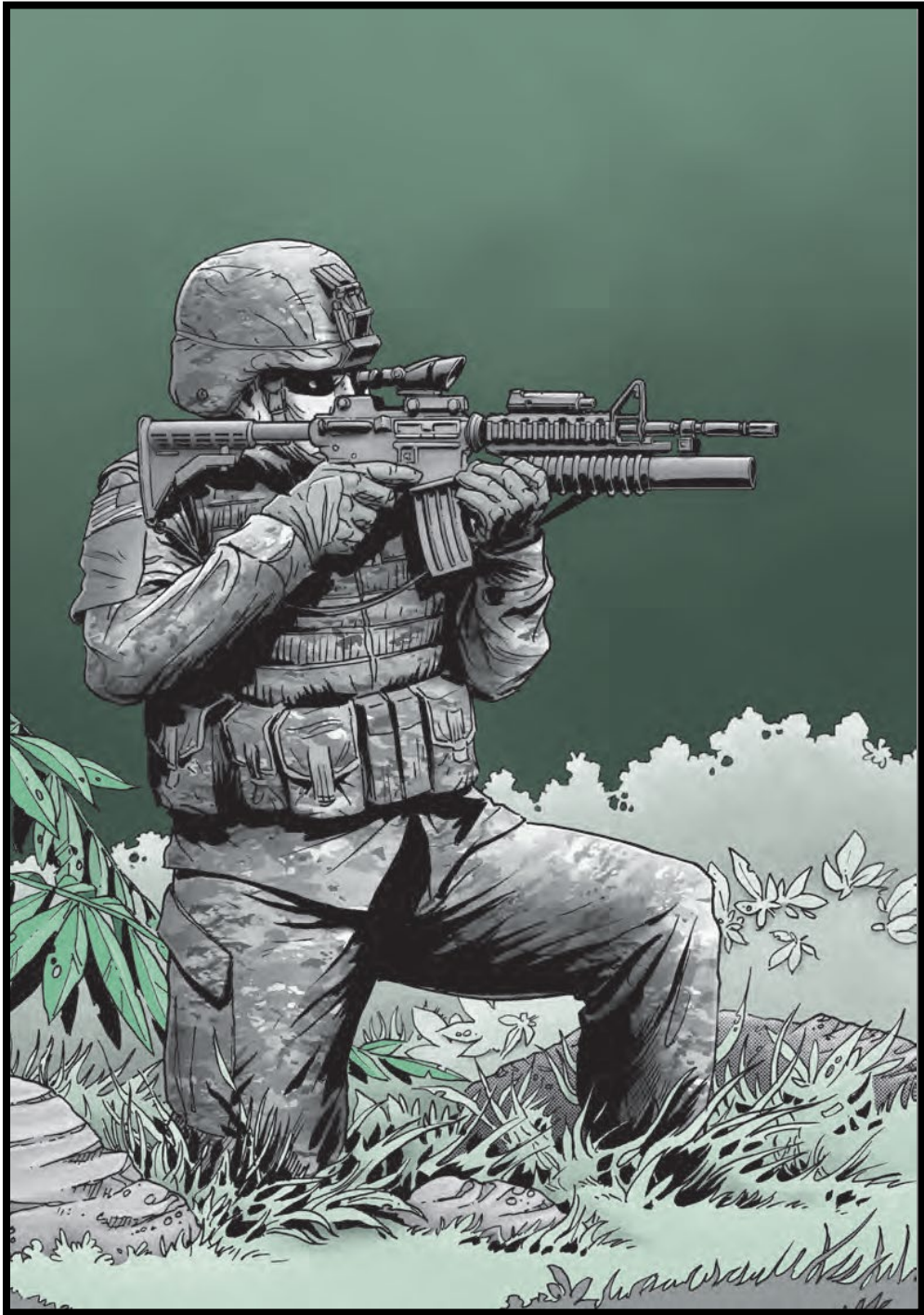
# Missiles





There are no new articles this month.

# Small Arms



Date	Article Title	Link	Excerpt
6-Jul-22	Small Arms: Always THINK When Handling Weapons	<a href="https://www.psmagazine.army.mil/News/Article/3084489/small-arms-always-think-when-handling-weapons/">https://www.psmagazine.army.mil/News/Article/3084489/small-arms-always-think-when-handling-weapons/</a>	Soldiers, when handling your weapon, don't be complacent or undisciplined; instead, remember to THINK. Keep reading to get the key to weapon safety...
8-Jul-22	M17/M18 MHS: What Is ANOR?	<a href="https://www.psmagazine.army.mil/News/Article/3086906/m17m18-mhs-what-is-anor/">https://www.psmagazine.army.mil/News/Article/3086906/m17m18-mhs-what-is-anor/</a>	When firing M17 and M18 pistols, single-hearing protection should be worn, at a minimum, and the allowable number of rounds (ANOR) per day should be limited based on weapon and firing position. Continue reading to learn about ANOR...
19-Jul-22	M500 Shotgun: New Buttstock NSN	<a href="https://www.psmagazine.army.mil/News/Article/3096960/m500-shotgun-new-buttstock-nsn/">https://www.psmagazine.army.mil/News/Article/3096960/m500-shotgun-new-buttstock-nsn/</a>	If you need a new buttstock for your M500 shotgun, make sure you use the correct NSN. keep reading to learn more...

# Soldier Support



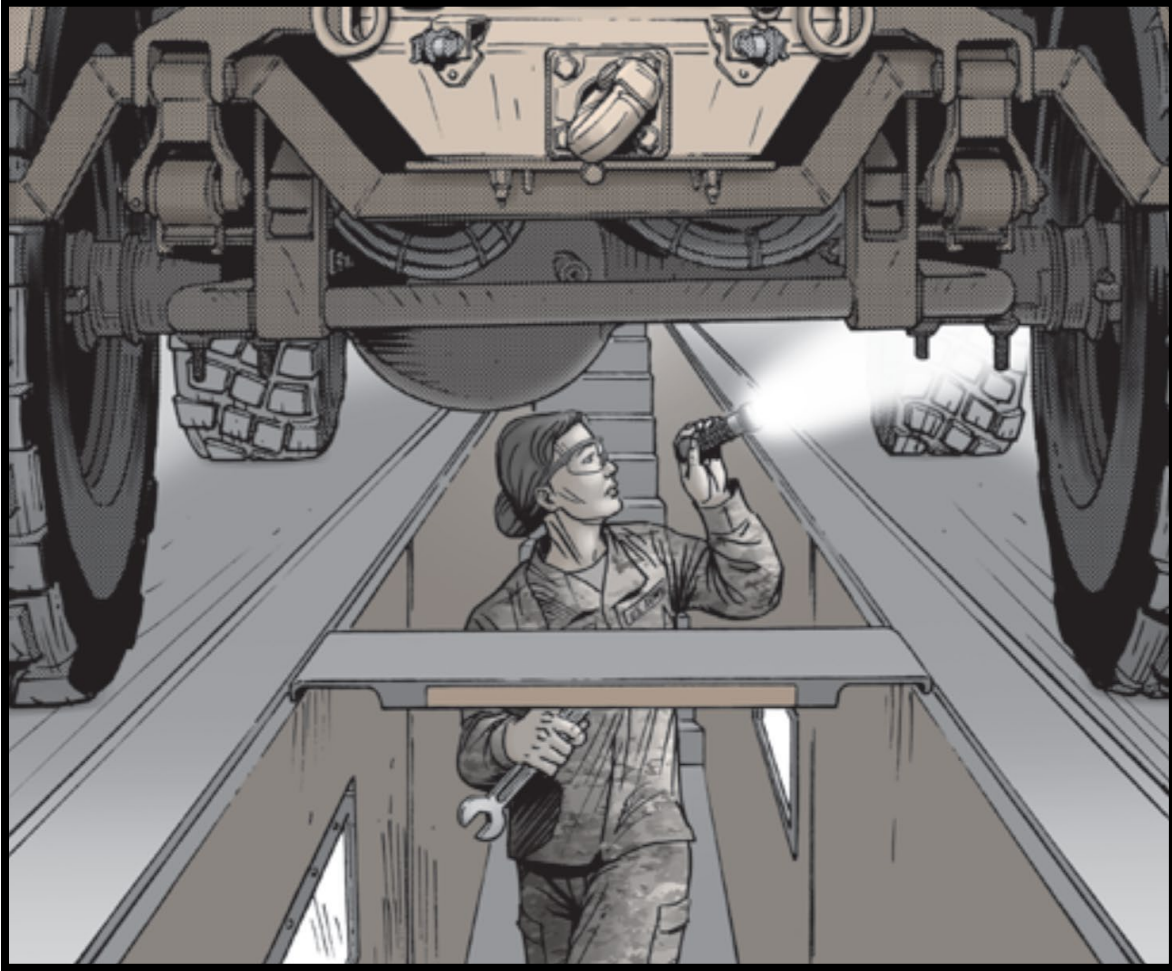
Date	Article Title	Link	Excerpt
5-Jul-22	Warfighter Safety: The Heat Is On!	<a href="https://www.psmagazine.army.mil/News/Article/3083157/warfighter-safety-the-heat-is-on/">https://www.psmagazine.army.mil/News/Article/3083157/warfighter-safety-the-heat-is-on/</a>	Every Soldier, DA civilian and Warfighter should learn to recognize early signs and symptoms of heat stress illness in themselves and their coworkers or battle buddies...continue on to learn more...
20-Jul-22	PS Magazine: An Authoritative Readiness Resource	<a href="https://www.psmagazine.army.mil/News/Article/3099105/ps-magazine-an-authoritative-readiness-resource/">https://www.psmagazine.army.mil/News/Article/3099105/ps-magazine-an-authoritative-readiness-resource/</a>	Sometimes we get questions about the authority of PS Magazine. Here's the scoop on that...
26-Jul-22	Safety: Motor Pool Pointers	<a href="https://www.psmagazine.army.mil/News/Article/3105106/safety-motor-pool-pointers/">https://www.psmagazine.army.mil/News/Article/3105106/safety-motor-pool-pointers/</a>	Do you feel "Army safe" in the workplace? Read this article to check out our top safety tips on the job...
29-Jul-22	Army Policy: New Tattoo Directive Released	<a href="https://www.psmagazine.army.mil/News/Article/3110042/army-policy-new-tattoo-directive-released/">https://www.psmagazine.army.mil/News/Article/3110042/army-policy-new-tattoo-directive-released/</a>	Army Directive 2022-09 (Jun 22), Soldier Tattoos, has been released. It eases the restrictions on Soldiers' tattoos. Read on to learn more about what's allowed and what's not...

# Tactical Vehicles



Date	Article Title	Link	Excerpt
11-Jul-22	HMMWV: LED Light Kit	<a href="https://www.psmagazine.army.mil/News/Article/3051839/hmmwv-led-light-kit/">https://www.psmagazine.army.mil/News/Article/3051839/hmmwv-led-light-kit/</a>	Operators, did you know that there's a LED light kit available for your HMMWVs? You heard correctly! Get an LED light kit with NSN 5945-01-564-0484. The kit includes front and rear light assemblies parts list and instructions. More info here...
14-Jul-22	FMTV: Replacement NSN for Air Dryer	<a href="https://www.psmagazine.army.mil/News/Article/3093675/fmtv-replacement-nsn-for-air-dryer/">https://www.psmagazine.army.mil/News/Article/3093675/fmtv-replacement-nsn-for-air-dryer/</a>	Mechanics, the FMTV's air dryer that's shown as NSN 2530-01-524-7892 (PN N-50011-H) in IETM 9-2320-333-23&P (Jun 19) has been replaced.. Keep reading to get the new NSN and more...
26-Jul-22	Tactical Vehicles: Five Steps to Install Batteries Right	<a href="https://www.psmagazine.army.mil/News/Article/3105047/tactical-vehicles-five-steps-to-install-batteries-right/">https://www.psmagazine.army.mil/News/Article/3105047/tactical-vehicles-five-steps-to-install-batteries-right/</a>	Corrosion kills tactical vehicle batteries. The good news is that five (5) simple steps during battery installation can beat corrosion and extend battery life. Get the steps here...
27-Jul-22	M200A1 Trailer: Testing Handbrakes	<a href="https://www.psmagazine.army.mil/News/Article/3106812/m200a1-trailer-testing-handbrakes/">https://www.psmagazine.army.mil/News/Article/3106812/m200a1-trailer-testing-handbrakes/</a>	Maintainers, TACOM is aware that procedures for testing the handbrakes on the M200A1 trailer aren't in TM 9-2320-205-13&P (Sep 14). Until the TM is updated, use MIL DTL-45150N (Jun 15). Get the testing steps here...
29-Jul-22	M1101, M1102 Trailer: NSN for Shock Absorber	<a href="https://www.psmagazine.army.mil/News/Article/3109721/m1101-m1102-trailer-nsn-for-shock-absorber/">https://www.psmagazine.army.mil/News/Article/3109721/m1101-m1102-trailer-nsn-for-shock-absorber/</a>	Dear Half-Mast, I'm trying to replace a shock absorber on an M1101 trailer. However, FED LOG shows the shock absorber, NSN 2510-01-554-1785, as AAC V. That means it's a terminal item. Can my unit still order them or is there a new NSN? Short answer is yes to both...

# Tools





There are no new articles this month.

# Make **PMCS**...

WOULD YOU STAKE  
YOUR LIFE, *RIGHT NOW*,  
ON THE CONDITION OF  
YOUR EQUIPMENT?



...a **Team Effort** in  
your **Motor Pool!**