



TB 43-PS-811

The Preventive Maintenance Monthly Index

Of Online Articles

15 AUGUST 2021



HERE'S AN INDEX OF THE PS MAGAZINE
ARTICLES THAT APPEARED ON OUR WEBSITE
FROM JUL 1, 2021 THROUGH JUL 31, 2021.

PS Magazine's website has new articles posted almost daily. The Index will be published monthly. For earlier articles, click on the Archive/Index tab on the website.

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



The Preventive Maintenance Monthly Index of Online Articles

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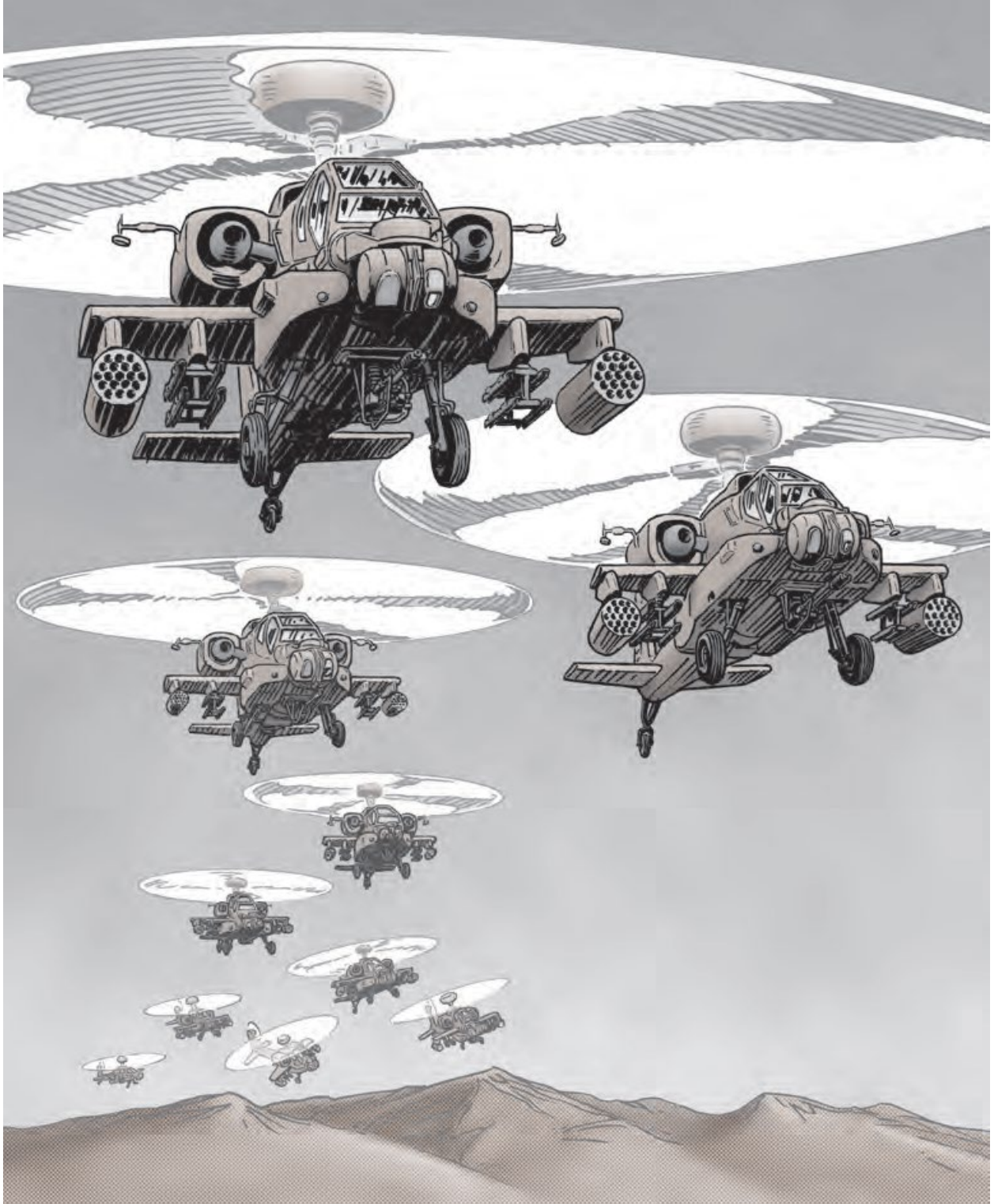
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General and Special Topics



Date	Article Title	Link	Excerpt
1-Jul-21	Maintaining It Means Using It	https://www.psmagazine.army.mil/News/Article/2678696/maintaining-it-means-using-it/	It's common sense that equipment works "best" when operated daily, weekly and on a monthly basis, right? The cold reality is common sense flies out the window when a vehicle is allowed to sit idle for a long time. ...
7-Jul-21	I Own This: June 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2683998/i-own-this-june-2021-nominees/	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...
8-Jul-21	70th Anniversary: PS Receives Rare 1st Edition	https://www.psmagazine.army.mil/News/Article/2687622/70th-anniversary-ps-receives-rare-1st-edition/	In Dec 2020, we received a small parcel from a Tom Mendel of Kempner, TX. Inside was a rare 1st Edition of PS Magazine. Uncertain who Mr. Mendel was but deeply thankful for his gift, we sent a thank you note. As a way of commemorating our 70th and thanking LTC Mendel for his gift, we thought we'd publish his biography...
20-Jul-21	PS Magazine: A Trusted Source for Readiness Information	https://www.psmagazine.army.mil/News/Article/2700381/ps-magazine-a-trusted-source-for-readiness-information/	For 70 years, Soldiers—as well as other service personnel—have relied on PS Magazine to get the late-breaking, correct information they need to keep their fleets combat ready. Still, a question continues to pop up in motor pools and maintenance shops about whether PS Magazine is an authorized source of maintenance ...
20-Jul-21	PS Shout-Out to Maintenance Activity Vilseck	https://www.psmagazine.army.mil/News/Article/2701181/ps-shout-out-to-maintenance-activity-vilseck/	MSG Half-Mast gives a shout-out to Maintenance Activity Vilseck! We'll tell you why here...
28-Jul-21	Special Interview: MSG Half-Mast	https://www.psmagazine.army.mil/News/Article/2711140/special-interview-msg-half-mast/	This month, as part of our commemoration of PS Magazine's 70th Anniversary, we asked MSG Half-Mast to take a breather from his interview schedule and become the interviewee. After all, it's not every day you celebrate over seven decades in uniform...

Aviation



Date	Article Title	Link	Excerpt
1-Jul-21	MEDEVAC: Ordering Non-Stock Listed Items from Supply System	https://www.psmagazine.army.mil/News/Article/2678907/medevac-ordering-non-stock-listed-items-from-supply-system/	<p>Mechanics, when it comes to MEDEVAC mission equipment to support field maintenance, there are frequent requirements units identify for non-stock listed parts.</p>
6-Jul-21	Black Hawk: Aircraft Decon Video Now Available	https://www.psmagazine.army.mil/News/Article/2683056/black-hawk-aircraft-decon-video-now-available/	<p>Mechanics, when it's time to decontaminate your H-60 Black Hawk, check out the instructional video for bloodborne pathogen decontamination on the Utility Helicopter Project Office (UHPO) website hosted on the JTDI portal.</p>
8-Jul-21	Aviation: Replace Rather than Repair CSEL Radios	https://www.psmagazine.army.mil/News/Article/2684486/aviation-replace-rather-than-repair-csel-radios/	<p>Would you like to get your unit's CSEL radios repaired? Here's the scoop on that.</p>
20-Jul-21	UH-60M: How to Get an M240 Ammo Can	https://www.psmagazine.army.mil/News/Article/2700406/uh-60m-how-to-get-an-m240-ammo-can/	<p>Dear Half-Mast, I'm trying to find information on the M240 ammo can used in the UH-60M Black Hawk. What's the ammo can's NSN and which TM should I use to learn more about it? SFC V.C. ...</p>
22-Jul-21	Shadow: Don't Throw Away Cables!	https://www.psmagazine.army.mil/News/Article/2703441/shadow-dont-throw-away-cables/	<p>Mechanics, the Army Shadow team needs your help. They're running short on some of the cables found in the Shadow system, so they're asking you to check the list below before you throw any cables away.</p>
23-Jul-21	All Aircraft: Check 2410 Flagged Components in Database	https://www.psmagazine.army.mil/News/Article/2705363/all-aircraft-check-2410-flagged-components-in-database/	<p>Mechanics, it's a good practice to always check flagged 2410 components in the Maintenance Consolidated Database System (MCDS) when installing aircraft components.</p>

23-Jul-21	Apache: Looking for Aviation Survivability Equipment Support?	https://www.psmagazine.army.mil/News/Article/2705873/apache-looking-for-aviation-survivability-equipment-support/	<p>Mechanics, if you're having problems with your aviation survivability equipment (ASE) and need support then PM ASE is the place to go for help. They want you to reach out to them anytime for assistance with all of your ASE issues.</p>
23-Jul-21	CH-47: Need Chinook Covers?	https://www.psmagazine.army.mil/News/Article/2704151/ch-47-need-chinook-covers/	<p>Your Chinooks come with primary covers for different parts of the aircraft. You'll find these covers listed in the TMs.</p>
30-Jul-21	Aviation: Use the Proper Tools for the Job	https://www.psmagazine.army.mil/News/Article/2714377/aviation-use-the-proper-tools-for-the-job/	<p>One of the handiest tools Soldiers often grab when they don't have the right tool is the multi-tool. Even though it's been around for ages, it should never be used on an aircraft.</p>
30-Jul-21	UH-60: Don't Stockpile Parts; Turn 'Em In	https://www.psmagazine.army.mil/News/Article/2714442/uh-60-dont-stockpile-parts-turn-em-in/	<p>Mechanics, Unserviceable aircraft parts have repair programs. So when they're no longer serviceable, turn these parts in for repair. Don't hold or stockpile them.</p>

CBRN



There are no new articles this month.

Combat Vehicles



Date	Article Title	Link	Excerpt
1-Jul-21	M1A2 SEPV2/v3 Tank: EMU Key to Keeping Engine Running	https://www.psmagazine.army.mil/News/Article/2678605/m1a2-sepv2v3-tank-emu-key-to-keeping-engine-running/	The M1A2 SEPV2 and SEPV3 tank's engine memory unit (EMU) needs to work correctly so that critical engine data can be collected and analyzed...
1-Jul-21	Maintaining It Means Using It	https://www.psmagazine.army.mil/News/Article/2678696/maintaining-it-means-using-it/	It's common sense that equipment works "best" when operated daily, weekly and on a monthly basis, right? The cold reality is common sense flies out the window when a vehicle is allowed to sit idle for a long time. ...
2-Jul-21	M1-Series Tanks, Stryker FOV: STORM SLX Not Compatible with RWS and CROWS	https://www.psmagazine.army.mil/News/Article/2681364/m1-series-tanks-stryker-fov-storm-slx-not-compatible-with-rws-and-crows/	Crewmen, there's some important info you need to know about the AN/PSQ-23 illuminator, integrated, small arms (STORM SLX), NSN 5855-01-647-6498. That model STORM is not compatible with the remote weapon system (RWS) and common remotely operated weapon station (CROWS) for M1-series tanks...
8-Jul-21	AFES: Safety Videos Available	https://www.psmagazine.army.mil/News/Article/2684348/afes-safety-videos-available/	There's a four-part safety video available that shows what happens when you discharge an unrestrained automatic fire extinguishing system (AFES) bottle without the anti-recoil plug installed...
19-Jul-21	M1-Series Tanks: Don't Walk Underneath Gun Tube!	https://www.psmagazine.army.mil/News/Article/2697018/m1-series-tanks-dont-walk-underneath-gun-tube/	Dear Half-Mast, I've heard that you shouldn't walk underneath the main gun of an M1-series tank because it could suddenly drop and cause a serious injury. However, I've only ever seen tank gun tubes drop slowly as hydraulic pressure is released. Is rapid gun tube drop really a concern? ...
19-Jul-21	M88A2 Recovery Vehicles: Use Right Bolts to Install Engines Shrouds	https://www.psmagazine.army.mil/News/Article/2697064/m88a2-recovery-vehicles-use-right-bolts-to-install-engines-shrouds/	Maintainers, some M88A2 engine oil coolers have been damaged by the wrong hardware being used while installing the front/top engine shrouds. If bolts that are too long are used to install the shrouds, they can crush the top of the engine oil coolers...

29-Jul-21

Strykers: Maintaining
the Mortar Carrier
Vehicle's RMS6-L

<https://www.psmagazine.army.mil/News/Article/2711658/strykers-maintaining-the-mortar-carrier-vehicles-rms6-l/>

Crewmen, your M1129A1 MCV, M1251A1 MCVV and M1252 MCVV Stryker's RMS6-L 120mm mortar system needs a lot of attention to stay combat ready. Keep the following Do's and Don'ts in mind so that your mortar does its job:...

Construction



Date	Article Title	Link	Excerpt
1-Jul-21	Maintaining It Means Using It	https://www.psmagazine.army.mil/News/Article/2678696/maintaining-it-means-using-it/	<p>It's common sense that equipment works "best" when operated daily, weekly and on a monthly basis, right? The cold reality is common sense flies out the window when a vehicle is allowed to sit idle for a long time.</p> <p>...</p>
14-Jul-21	D7R II Dozer PMCS Error	https://www.psmagazine.army.mil/News/Article/2692733/d7r-ii-dozer-pmcs-error/	<p>This article initially appeared in PS 730 (Sep 13), p. 60. Operators, forget about using the blade float indicator mentioned in PMCS Step 26 of TM 5-2410-241-10. That indicator is an option only on commercial D7R dozers,...</p>
14-Jul-21	120M Grader: Parts Info	https://www.psmagazine.army.mil/News/Article/2692706/120m-grader-parts-info/	<p>Mechanics, keep these NSNs in mind until the road grader's parts manual is updated. The first is for the input lockout switch. The second is for the manifold pressure sensor for your 120M road grader's implement steering control and brake and hydraulic fan control...</p>

Commo/Electronics



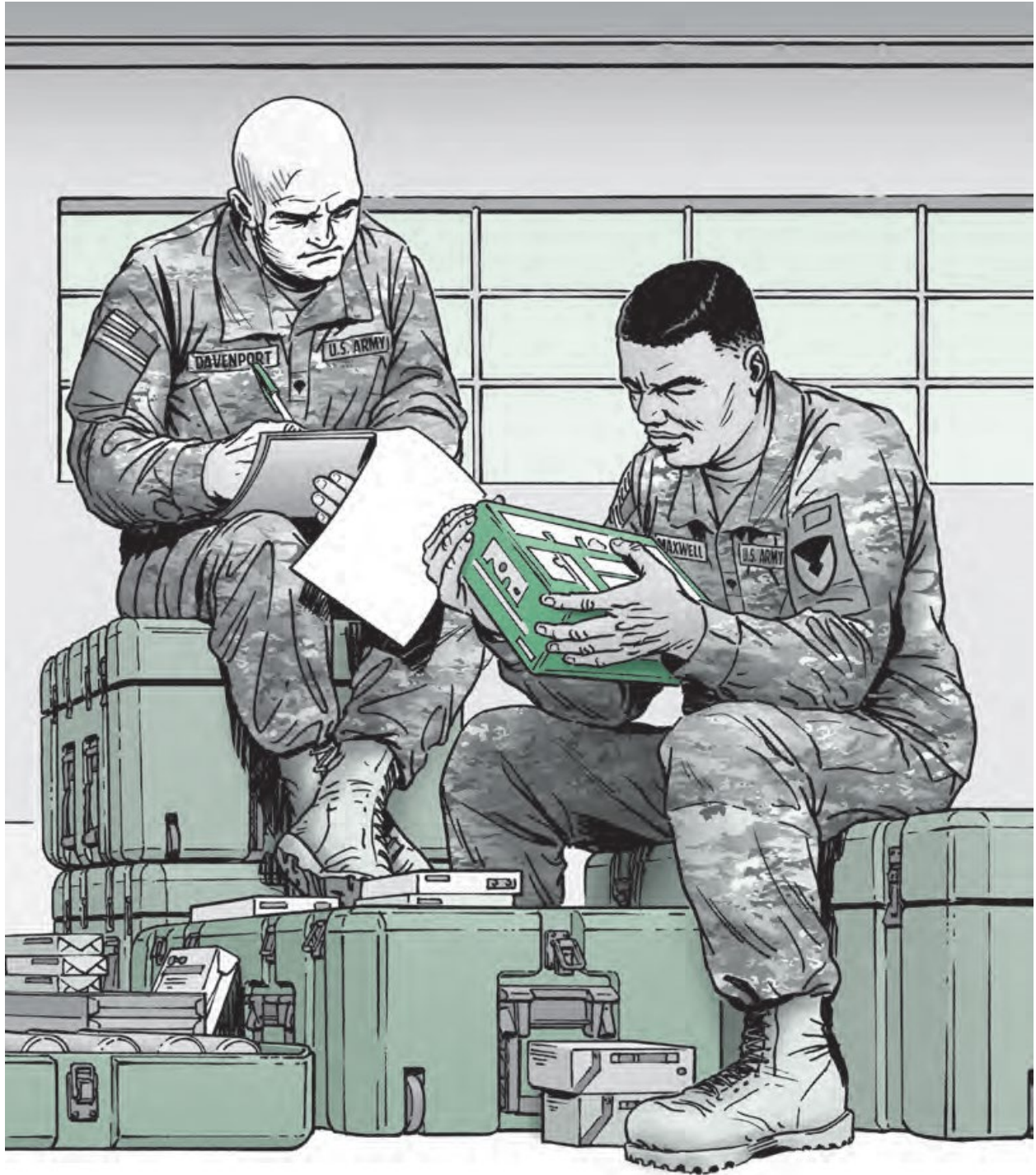
Date	Article Title	Link	Excerpt
1-Jul-21	Communications: Get CAISI 2.0 Parts, SupportI 2.0 Parts, Support	https://www.psmagazine.army.mil/News/Article/2676748/communications-get-caisi-20-parts-support/	The Combat Service Support (CSS) Automated Information Systems Interface (CAISI) 2.0, LINs A40443 and P99881, has transitioned from Product Director, Defense-Wide Transmission Systems (PD DWTS) to the Communications-Electronics Command (CECOM) Life Cycle ...
8-Jul-21	Aviation: Replace Rather than Repair CSEL Radios	https://www.psmagazine.army.mil/News/Article/2684486/aviation-replace-rather-than-repair-csel-radios/	Would you like to get your unit's CSEL radios repaired? Here's the scoop on that. The Army CSEL program doesn't have a radio repair contract or program anymore. Instead, units must now turn in and exchange their CSEL radios.
14-Jul-21	Generators: Hunting for Terminal Clips	https://www.psmagazine.army.mil/News/Article/2694162/generators-hunting-for-terminal-clips/	Dear Half-Mast, Our unit has a lot of missing terminal clips on the generators we service, from 2K up to 60K. These are the terminal clips that go on the ends of the terminal studs that you hook your output cables to.
27-Jul-21	MEP-531A TQG: AC versus DC Voltmeter	https://www.psmagazine.army.mil/News/Article/2709147/mep-531a-tqg-ac-versus-dc-voltmeter/	Dear Editor, I work with CECOM as a Power and Environmental Systems LAR. I need to alert power generation system maintainers of a parts mix-up in the 2kW MEP-531A tactical quiet generator's (TQG) TM 9-6115-673-13&P (Jun 10).

H2F



There are no new articles this month.

Logistics Management



Date	Article Title	Link	Excerpt
2-Jul-21	Logistics Management: Tire Shelf Life vs Service Life	https://www.psmagazine.army.mil/News/Article/2680966/logistics-management-tire-shelf-life-vs-service-life/	Dear Editor, there's been some confusion in the field about the difference between a tire's shelf life and its service life. (Read on to discover the difference)...
8-Jul-21	Logistics Management: 2020 Petroleum Excellence Awards	https://www.psmagazine.army.mil/News/Article/2685483/logistics-management-2020-petroleum-excellence-awards/	The US Army's annual Petroleum Excellence Awards enhance petroleum readiness by recognizing achievements in petroleum management and fuel handling, while promoting awareness and strict adherence to petroleum operations guidelines...
20-Jul-21	PS Magazine: A Trusted Source for Readiness Information	https://www.psmagazine.army.mil/News/Article/2700381/ps-magazine-a-trusted-source-for-readiness-information/	For 70 years, Soldiers—as well as other service personnel—have relied on PS Magazine to get the late-breaking, correct information they need to keep their fleets combat ready. Still, a question continues to pop up in motor pools and maintenance shops about whether PS Magazine is an authorized source of maintenance

Medical Logistics



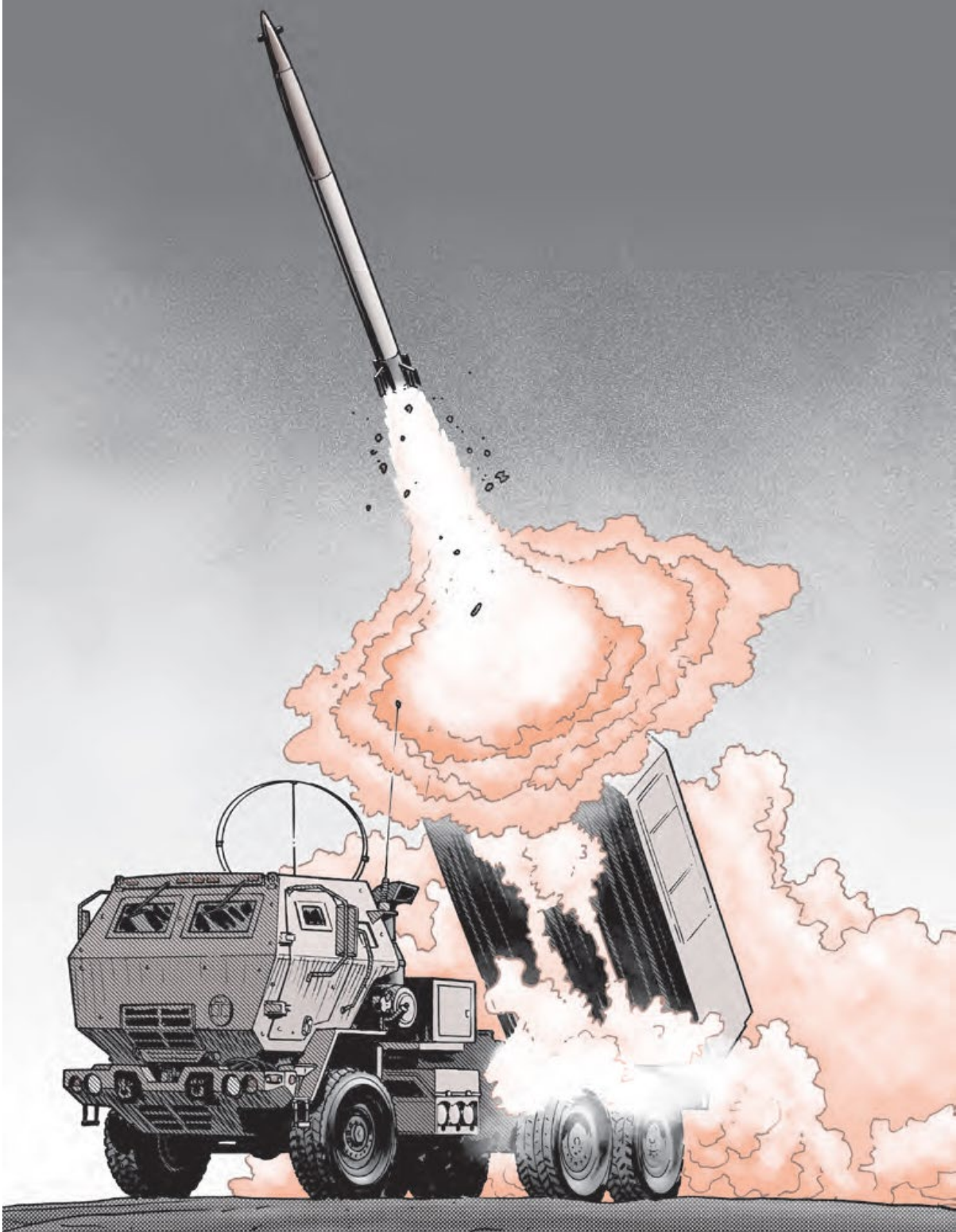
There are no new articles this month.

Mines



There are no new articles this month.

Missiles



Date	Article Title	Link	Excerpt
27-Jul-21	Javelin: PMCS Is a Must	https://www.psmagazine.army.mil/News/Article/2709032/javelin-pmcs-is-a-must/	Dear Editor, Some Javelin missile systems aren't being properly maintained. A few basic procedures are being overlooked. Whenever operators draw a weapon for training, the first thing they must do is the BEFORE PMCS...

Small Arms



Date	Article Title	Link	Excerpt
14-Jul-21	M249 Machine Gun: Dimple Usually Not a Problem	https://www.psmagazine.army.mil/News/Article/2692650/m249-machine-gun-dimple-usually-not-a-problem/	<p>This article initially appeared in PS 788 (Jul 18), p. 42. When M885A1 rounds are fired through an M249 machine gun, a small dimple is often created in the feed throat of the barrel. ...</p>
15-Jul-21	JETS TLDS: NSN and PN Changes	https://www.psmagazine.army.mil/News/Article/2696041/jets-tlds-nsn-and-pn-changes/	<p>Soldiers, make note of a few changes to joint effects targeting system (JETS) target location designation system (TLDS) NSNs and PNs...</p>
20-Jul-21	UH-60M: How to Get an M240 Ammo Can	https://www.psmagazine.army.mil/News/Article/2700406/uh-60m-how-to-get-an-m240-ammo-can/	<p>Dear Half-Mast, I'm trying to find information on the M240 ammo can used in the UH-60M Black Hawk. What's the ammo can's NSN and which TM should I use to learn more about it? SFC V.C. ...</p>
30-Jul-21	M17 Pistol: Takedown Lever Getting Stuck During Disassembly?	https://www.psmagazine.army.mil/News/Article/2712568/m17-pistol-takedown-lever-getting-stuck-during-disassembly/	<p>Dear Editor, When we returned from the range one day, some Soldiers were having trouble disassembling their M17 pistol. They were following the disassembly procedures in TM 9-1005-470-10 (Mar 19), but the takedown lever was getting stuck about a third of the way into the rotation. ...</p>

Soldier Support



Date	Article Title	Link	Excerpt
2-Jul-21	Water Supply: H2O on the Go!	https://www.psmagazine.army.mil/News/Article/2680047/water-supply-h2o-on-the-go/	So you know packing H2O is the right thing to do, but do you know all your options? If not, here are your choices for summertime sipping on the go.

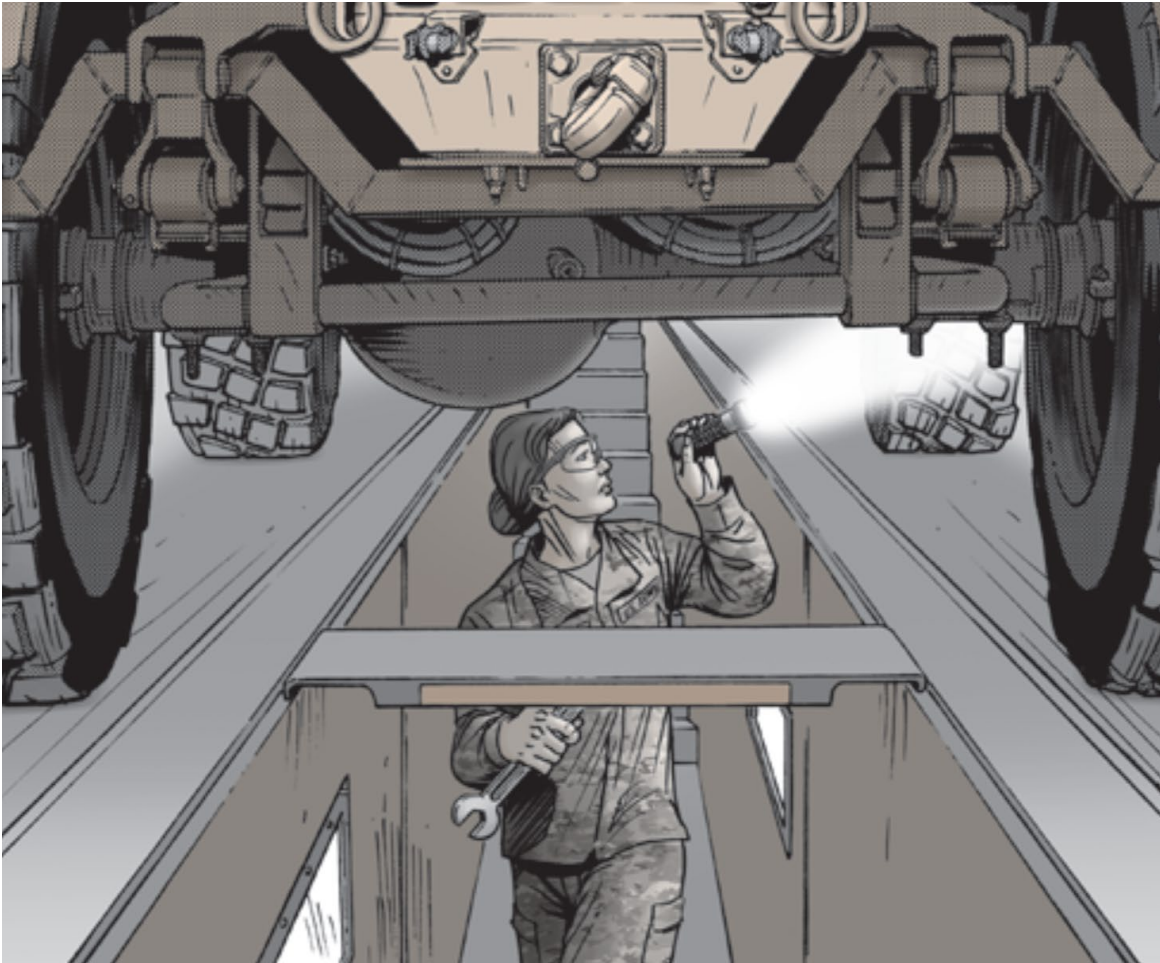
Tactical Vehicles



Date	Article Title	Link	Excerpt
1-Jul-21	Maintaining It Means Using It	https://www.psmagazine.army.mil/News/Article/2678696/maintaining-it-means-using-it/	It's common sense that equipment works "best" when operated daily, weekly and on a monthly basis, right? The cold reality is common sense flies out the window when a vehicle is allowed to sit idle for a long time...
7-Jul-21	HMMWV: TCM Has Replaced EPROM	https://www.psmagazine.army.mil/News/Article/2683243/hmmwv-tcm-has-replaced-eprom/	Mechanics, make a note that the erasable programmable read only memory (EPROM) has been replaced by the one-piece transmission control module (TCM), which is needed to operate your unit's HMMWVs...
8-Jul-21	M967A2, M969A3 Fuel Tankers: Where's the Gasket NSN?	https://www.psmagazine.army.mil/News/Article/2685827/m967a2-m969a3-fuel-tankers-wheres-the-gasket-nsn/	Are you looking for the NSN for the gasket that goes between the piping and the top of the 350 gallons per minute (GPM) pump for your M967A2 or M969A3 fuel tanker? Here's what you need to know...
12-Jul-21	FMTV: Scan Your M1087 Expansive Van	https://www.psmagazine.army.mil/News/Article/2690857/fmtv-scan-your-m1087-expansive-van/	Soldiers, the M1087A1 expansible van's TM 9-2320-392-10 (Oct 17) and the M1087A1P2's TM 9-2320-333-10 (Sep 15) don't give you cautions for everyday operations. So here are two (2) important ones for you...
12-Jul-21	JLTV: Avoid High-Pressure Water Damage	https://www.psmagazine.army.mil/News/Article/2690554/jltv-avoid-high-pressure-water-damage/	JLTVs have state-of-the-art equipment and electrical components that require special care whenever you clean the trucks. So be careful when washing the truck, especially the engine compartment. High-pressure water can damage sensitive electrical equipment, as well as engine compartment components such as the...
19-Jul-21	M200A1 trailer: NSN for Axle Assembly with ABS	https://www.psmagazine.army.mil/News/Article/2700154/m200a1-trailer-nsn-for-axle-assembly-with-abs/	If your unit has M200A1 trailers, you might have already noticed that TM 9-2330-205-13&P (Sep 14) doesn't show an NSN for the axle assembly with anti-lock brake system (ABS). Get the NSN here...

20-Jul-21	PS Shout-Out to Maintenance Activity Vilseck	https://www.psmagazine.army.mil/News/Article/2701181/ps-shout-out-to-maintenance-activity-vilseck/	MSG Half-Mast gives a shout-out to Maintenance Activity Vilseck! We'll tell you why here...
22-Jul-21	M1101, M1102 Trailer: Better Test the Handbrakes	https://www.psmagazine.army.mil/News/Article/2703320/m1101-m1102-trailer-better-test-the-handbrakes/	If you have an M1101 or M1102 trailer, don't forget to test the two (2) handbrake levers (curbside/roadside). The handbrakes engage the brake pads. Forgetting means you run the risk of the trailer rolling and that's not good! Here's what you need to know...
30-Jul-21	Corrosion: Use Cavity Wax to Stop It Dead in its Tracks	https://www.psmagazine.army.mil/News/Article/2713577/corrosion-use-cavity-wax-to-stop-it-dead-in-its-tracks/	If you're a spray paint technician assigned to a Logistics Readiness Center (LRC) or depot, have you heard of cavity wax? It's a wax specifically designed for corrosion protection. Here's what you need to know...

Tools



Date	Article Title	Link	Excerpt
7-Jul-21	TMDE: Job Aid for Support Coordinator Training	https://www.psmagazine.army.mil/News/Article/2683299/tmde-job-aid-for-support-coordinator-training/	<p>If you're a TMDE support coordinator who's been trying to find the latest information on your associated duties, you can stop your search. This article provides a job aid provided by the US Army TMDE Activity (USATA) Lab Evaluation and Assessment Division that will help get you spun up. ...</p>
12-Jul-21	Tools: Digital Dial Indicator Calibration Help	https://www.psmagazine.army.mil/News/Article/2690907/tools-digital-dial-indicator-calibration-help/	<p>Dear Half-Mast, My unit has a Fowler ® Indi-X Blue ® digital dial indicator (model #54-520-250-0) that comes in a tool kit manufactured by Debolt Machine, Incorporated. We use the indicator to measure the play on the FMTV wheel end spider gear assembly. We're required to get the indicator calibrated.</p>
30-Jul-21	Tools: Corrosion Mobile Work Center Kit Discrepancy	https://www.psmagazine.army.mil/News/Article/2714109/tools-corrosion-mobile-work-center-kit-discrepancy/	<p>Soldiers, if your unit has a corrosion mobile work center, NSN 4130-01-531-6862, you've probably ordered the posi-vac starter kit, NSN 4130-01-458-8324. If you ordered the kit between May 2019 and April 2021, make sure you verify that you received the 2-inch pneumatic 12k grinder power tool...</p>

Make **PMCS**...

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



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