



2021 Index Of Online Articles

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

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

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General and Special Topics



Date	Article Title	Link	Excerpt
7-Jan-21	I Own This: December 2020 Nominees	https://www.psmagazine.army.mil/News/Article/2465227/i-own-this-december-2020-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. ...
26-Jan-21	Leader Interview: CSM Ruiz, 403rd AFSB	https://www.psmagazine.army.mil/News/Article/2482504/fraud-degrades-readiness-report-it/	MSG Half-Mast recently visited the Korean peninsula to speak with Command Sergeant Major (CSM) John G. Ruiz, the CSM of the 403D Army Field Support Brigade (AFSB) ...
26-Jan-21	Fraud Degrades Readiness: Report It!	https://www.psmagazine.army.mil/News/Article/2482504/fraud-degrades-readiness-report-it/	Fraud is not a victimless crime and it affects readiness. The attached poster provides information to report fraud, waste and abuse to the DoD ...
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down.
25-Feb-21	Modernization Displacement and Repair Sites: MDRS 101	https://www.psmagazine.army.mil/News/Article/2514341/modernization-displacement-and-repair-sites-mdrs-101/	Soldiers, you may have heard that the Army has a new program being established to support modernization and equipment divestiture. Well, you're correct. Modernization Displacement and Repair Sites (MDRSs) are being set up at division-level installations across the country by Army Sustainment Command (ASC)...
10-Mar-21	SecDef Message to the Force	https://www.psmagazine.army.mil/News/Article/2531426/secdef-message-to-the-force/	Readiness starts with understanding. Understanding how we, as individual Warfighters, fit into the larger picture. Understanding how the tasks we perform-- such as PMCS--contribute to the success of our teams, units, service components and, ultimately, the Department of Defense. Read the SecDef's most...

15-Mar-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	Dear PS Magazine readers, this June, PS Magazine will celebrate 70 years of bringing maintenance, logistics and readiness information to Warfighters and the civilians who support them, as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine...
22-Mar-21	H2F: SMA Sends - Guidance on ACFT	https://www.psmagazine.army.mil/News/Article/2545923/h2f-sma-sends-guidance-on-acft/	Read the Sergeant Major of the Army's 22 March 2021 guidance about ACFT 3.0, which will take effect 1 April. His SMA Sends email discusses the Plank as an alternative to the Leg Tuck, how the ACFT will be used in future assessments and promotions and the way ahead on implementation and future refinements...
22-Apr-21	70th Anniversary Factoid: What's with the Name?	https://www.psmagazine.army.mil/News/Article/2581615/70th-anniversary-factoid-whats-with-the-name/	We're often asked why PS Magazine is called PS Magazine. Good question. To help commemorate our 70th anniversary (which officially starts this June), we thought we'd take a moment to review this part of our origin story...
4-May-21	I Own This: April 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2595120/i-own-this-april-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. Here are the nominees for April 2021...
20-May-21	How to Use this Website When You Need Quick Results	https://www.psmagazine.army.mil/News/Article/2625414/how-to-use-this-website-when-you-need-quick-results/	We know that most users of this website don't have a lot of time to casually read the wealth of information found here. You want specific information about specific equipment or vehicles, not just from current articles but going back many years. This guide will help make your search efforts quicker and more productive...
26-May-21	PS Magazine: Save Articles for Future Reference	https://www.psmagazine.army.mil/News/Article/2633406/ps-magazine-save-articles-for-future-reference/	Dear Editor, as an AMC TACOM LAR, I find PS articles useful. They address current problems not found in the TMs or in ARs. I print articles and give them to armorers and maintainers. ...

2-Jun-21	PS Magazine Celebrates 70 Years Informing Army Readiness	https://www.psmagazine.army.mil/News/Article/2642839/ps-magazine-celebrates-70-years-informing-army-readiness/	Few Army missions have lasted 70 continuous years. PS Magazine is one of them. Born in June 1951, in the midst of the Korean War, it was the brainchild of a former Soldier and cartoonist, Will Eisner, who was and remains one of the most highly-regarded practitioners of sequential art....
2-Jun-21	Leader Interview: CW5 Pitts - Insights on NCOMP	https://www.psmagazine.army.mil/News/Article/2642251/leader-interview-cw5-pitts-insights-on-ncomp/	Earlier this month, MSG Half-Mast travelled to the Pentagon to speak with Chief Warrant Officer Five Robert C. Pitts III, Senior Ordnance and Logistics Officer, HQDA G-4 to discuss non-combat operations maintenance plans (NCOMP)...
4-Jun-21	I Own This: May 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2646484/i-own-this-may-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.
6-Jun-21	Seven Decades of PS Magazine: An Infographic	https://www.psmagazine.army.mil/News/Article/2646899/seven-decades-of-ps-magazine-an-infographic/	This infographic gives a snapshot of our seven (7) decades bringing preventive maintenance, sustainment and safety information to Soldiers (as well as Marines, Sailors and Airmen) around the globe...
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
21-Jun-21	Leader Interview: CSM Carr - SDDC	https://www.psmagazine.army.mil/News/Article/2664345/leader-interview-csm-carr-sddc/	MSG Half-Mast recently traveled to Scott Air Force Base, Illinois to speak with Command Sergeant Major (CSM) Rocky Carr, the Military Surface Deployment and Distribution Command's (SDDC) Senior Enlisted Leader...

23-Jun-21	Safety: Stay Alert On and Off Duty	https://www.psmagazine.army.mil/News/Article/2668010/safety-stay-alert-on-and-off-duty/	Safety is an important consideration whether you're on or off duty...
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...
4-Aug-21	I Own This: July 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2718799/i-own-this-july-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. ...
16-Aug-21	I Own This Campaign: Nominate a Deserving Warfighter	https://www.psmagazine.army.mil/News/Article/2188371/i-own-this-campaign-nominate-a-deserving-warfighter/	Taking ownership and pride in assigned vehicles and equipment is vital to ensuring personal, unit and fleet readiness. Without this personal investment and active involvement, Warfighters fail to ensure preventive and scheduled maintenance gets done when it should and by the book. This failure, in turn, results in...
24-Aug-21	The Future is Now: AMC Implements Additive Manufacturing Digital Thread	https://www.psmagazine.army.mil/News/Article/2743291/the-future-is-now-amc-implements-additive-manufacturing-digital-thread/	To be successful, AMC has to not only focus on present challenges but anticipate future opportunities that will enable it to sustain Army readiness smarter, faster, safer and more cost-effectively. One emerging technology that holds great promise for achieving these outcomes is Additive Manufacturing (AM),...
1-Sep-21	Log/Maint Management: 2021 AAME, DEA and SEA Award Winners	https://www.psmagazine.army.mil/News/Article/2761050/logmaint-management-2021-aame-dea-and-sea-award-winners/	Congratulations to the winners and runners-up of this year's Chief of Staff of the Army Logistics Excellence Awards (AAME), Deployment Excellence Awards (DEA) and Supply Excellence Awards (SEA)!...

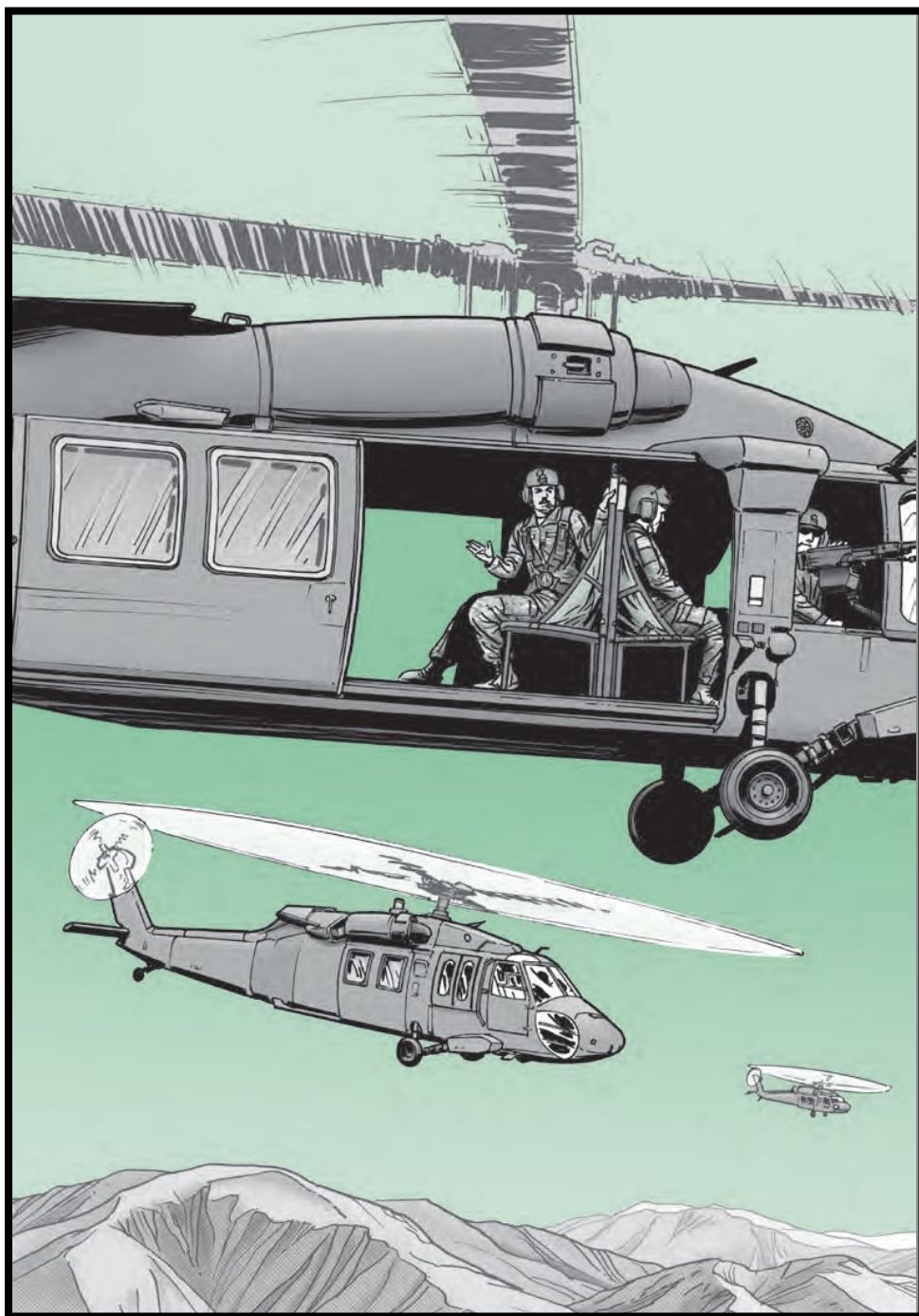
1-Sep-21	HOT ITEM - Rotary-Wing Aircraft: Configure Mode S / ADS-B Out Properly	https://www.psmagazine.army.mil/News/Article/2761543/hot-item-rotary-wing-aircraft-configure-mode-s-ads-b-out-properly/	MUST READ! - Mechanics, during maintenance on the APX-123/APX-123A Mode 5 transponder, the aircraft-assigned default Mode S can be zeroized or “set to factory default.” Units are subsequently not ensuring that the default Mode S address is reloaded into the APX-123/APX-123A. As a result, the FAA detects an invalid address. Unless the guidance in this article is followed, units will find themselves in hot water...
7-Sep-21	I Own This: August 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2765479/i-own-this-august-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. Here are the nominees for Aug 2021...
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
20-Sep-21	Maintenance Mgmt: The Cold Reality about PMCS	https://www.psmagazine.army.mil/News/Article/2781117/maintenance-mgmt-the-cold-reality-about-pmcs/	Army equipment gets used in some of the worst conditions imaginable. It's common sense that equipment works “best” when operated daily, weekly and on a monthly basis. ...
6-Oct-21	I Own This: September 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2803034/i-own-this-september-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....

7-Oct-21	FedMall—Oct 12 Deadline to Keep Accounts Active	https://www.psmagazine.army.mil/News/Article/2804058/fedmalloct-12-deadline-to-keep-accounts-active/	There's an Oct 12 deadline to ensure folks keep their FedMall accounts active. The FedMall website will be moving to a new platform and DLA needs to ensure users' log-on info is up-to-date and activated before this migration...
8-Oct-21	Leader Interview: Mr. Cinader - AMCOM	https://www.psmagazine.army.mil/News/Article/2805432/leader-interview-mr-cinader-amcom/	MSG Half-Mast recently traveled just down the road at Redstone Arsenal to speak with Mr. Jeffrey Cinader, who oversees the Army Aviation and Missile Command's (AMCOM's) Corrosion Program Office and Center of Excellence, on the topic of corrosion...
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary
1-Nov-21	Leader Interview: CSM Brady - CECOM and APG	https://www.psmagazine.army.mil/News/Article/2828143/leader-interview-csm-brady-cecom-and-apg/	MSG Half-Mast dropped by Aberdeen Proving Ground (APG), the first home of PS Magazine, to interview Command Sergeant Major (CSM) Kristie L. Brady, the senior enlisted advisor for the Communications-Electronics Command (CECOM) and the senior APG CSM. CSM Brady assumed her current duties on June 25, 2020...
1-Nov-21	Cold Weather: Some Must-Read PS Articles to Prepare, Plan & Train	https://www.psmagazine.army.mil/News/Article/2828213/cold-weather-some-must-read-ps-articles-to-prepare-plan-train/	Warfighters, it's time to gear up and prepare for the many challenges of cold weather, not to mention the hazards of winter driving. Read on info and links to cold weather articles...

1-Nov-21	I Own This: October 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2828837/i-own-this-october-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. Here's the nominee for Oct 2021...
1-Nov-21	Leader Interview: CSM Brady - CECOM and APG	https://www.psmagazine.army.mil/News/Article/2828143/leader-interview-csm-brady-cecom-and-apg/	MSG Half-Mast dropped by Aberdeen Proving Ground (APG), the first home of PS Magazine, to interview Command Sergeant Major (CSM) Kristie L. Brady, the senior enlisted advisor for the Communications-Electronics Command (CECOM) and the senior APG CSM. CSM Brady assumed her current duties on June 25, 2020...
1-Nov-21	Cold Weather: Some Must-Read PS Articles to Prepare, Plan & Train	https://www.psmagazine.army.mil/News/Article/2828213/cold-weather-some-must-read-ps-articles-to-prepare-plan-train/	Warfighters, it's time to gear up and prepare for the many challenges of cold weather, not to mention the hazards of winter driving. Read on info and links to cold weather articles...
1-Nov-21	I Own This: October 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2828837/i-own-this-october-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. Here's the nominee for Oct 2021...
29-Nov-21	Leader Interview: CSM Kea, 916th Support BDE, NTC	https://www.psmagazine.army.mil/News/Article/2854656/leader-interview-csm-kea-916th-support-bde-ntc/	MSG Half-Mast recently spent some time out at the National Training Center (NTC), in the "sandbox," with Command Sergeant Major (CSM) Montrell L. Kea, the 916th Support Brigade's (BDE's) senior enlisted Soldier. CSM Kea assumed his current duties in June of 2021...

2-Dec-21	I Own This: November 2021 Nominees	https://www.psmagazine.army.mil/News/Article/2859161/i-own-this-november-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. Here are the nominees for Nov 2021...
2-Dec-21	PS Magazine Website: Create Shortcut on Your Mobile Device	https://www.psmagazine.army.mil/News/Article/2859870/ps-magazine-website-create-shortcut-on-your-mobile-device/	Want to access the PS Magazine website with one touch on your smartphone's or tablet's home screen? Then follow these steps, courtesy of Brandeis University Information Technology Services...
28-Dec-21	Leader Interview: MG Werner & CSM Charles, TACOM	https://www.psmagazine.army.mil/News/Article/2884721/leader-interview-mg-werner-csm-charles-tacom/	MSG Half-Mast recently visited Detroit, MI, home to the Tank-Automotive & Armaments Command (TACOM), where he spoke with the commanding general, MG Darren L. Werner, and command sergeant major, CSM Jerry M. Charles, about TACOM's role in sustaining many of the Army's fleets...

Aviation



Date	Article Title	Link	Excerpt
4-Jan-21	Black Hawk: Turn In Unserviceable Gearbox and Control Indicator	https://www.psmagazine.army.mil/News/Article/2461370/black-hawk-turn-in-unserviceable-gearbox-and-control-indicator/	Mechanics, maintenance and overhaul programs rely on you to return unserviceable parts for repair. ...
4-Jan-21	Apache: Turn in Unserviceable Parts For Repair	https://www.psmagazine.army.mil/News/Article/2461789/apache-turn-in-unserviceable-parts-for-repair/	Getting broken Apache parts repaired is important to keep your aircraft mission ready. But it's also important to turn in parts when they're unserviceable. ...
5-Jan-21	UAS: Cold Weather Tips	https://www.psmagazine.army.mil/News/Article/2462513/uas-cold-weather-tips/	Now that winter is upon you, taking care of your Shadow and all unmanned aerial systems (UAS) in cold weather is important. ...
7-Jan-21	Apache: Get Familiar with MUMT with Two Guidebooks	https://www.psmagazine.army.mil/News/Article/2464801/apache-get-familiar-with-mumt-with-two-guidebooks/	In a continuing effort to address gaps in Manned Unmanned Teaming (MUMT) training, the Apache Sensors Product Office produced both the Manned Unmanned Teaming MUMT-2 and MUMT-X Pilot Guide and Manned Unmanned Teaming MUMT-2 and MUMT-X Quick Reference Guide. ...
15-Jan-21	ACPRS: Users Must Maintain and Manage	https://www.psmagazine.army.mil/News/Article/2473546/acprs-users-must-maintain-and-manage/	The Advanced Cargo Parachute Release System (ACPRS), NSN 1670-01-608-4698, will replace the M1, NSN 1670-01-095-8816, and M2, NSN 1670-01-097-8817, Cargo Parachute Release Systems, over a time-phased transition.
20-Jan-21	Aircraft: Proper Shipping Fights Corrosion and Saves Money	https://www.psmagazine.army.mil/News/Article/2476818/aircraft-proper-shipping-fights-corrosion-and-saves-money/	Corrosion is an enemy that relentlessly attacks Army materials and components, negatively affecting cost, readiness and safety. The fight against corrosion can't stop, especially when turning aviation parts and components in for repair. ...

4-Feb-21	AH-64/H-60: T700 Engine Training Available	https://www.psmagazine.army.mil/News/Article/2492187/ah-64h-60-t700-engine-training-available/	The 2021 T700 engine training courses are open. The class is designed for maintainers, troubleshooters, quality control and support personnel.
16-Feb-21	AGSE: The Maintainer's Kit Bag	https://www.psmagazine.army.mil/News/Article/2502883/agse-the-maintainers-kit-bag/	When it comes to maintaining aircraft readiness, your aviation ground support equipment (AGSE) and tools should never take a back seat.
18-Feb-21	Black Hawk: Two Types of Tail Rotor Retention Plate Bolts OK	https://www.psmagazine.army.mil/News/Article/2506388/black-hawk-two-types-of-tail-rotor-retention-plate-bolts-ok/	Mechanics, when it comes to the Black Hawk tail rotor retention plate bolts, the ones with and those without a hole are OK to use.
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	PS Magazine gets lots of maintenance and supply questions each month (though our Reader Service program). Sometimes we can send out an immediate answer.
24-Feb-21	Aviation:Ship AVR-2B Security Key With Comparator Module	https://www.psmagazine.army.mil/News/Article/2512832/aviationship-avr-2b-sec/	This article initially appeared in PS 726, pp. 24-26. Black Hawk, Kiowa Warrior and AH-64 crew chiefs, do you want to save \$8,800 of your cold hard cash? Then follow these instructions!
25-Feb-21	Aviation: New Bandage NSN	https://www.psmagazine.army.mil/News/Article/2515067/aviation-new-bandage-nsn/	If you're an ALSE tech looking for a bandage for a first aid kit, order it with NSN 6510-01-657-5085.

25-Feb-21	UH-60/AH-64: Follow Proper Engine Operation and Care	https://www.psmagazine.army.mil/News/Article/2515105/uh-60ah-64-follow-proper-engine-operation-and-care/	Operating the T700-701 engine with the engine inlet plugs installed is asking for trouble. Always follow the engine TM when performing engine maintenance.
26-Feb-21	Aircraft: Get Latest Issue of Aviation Digest	https://www.psmagazine.army.mil/News/Article/2516895/aircraft-get-latest-issue-of-aviation-digest/	Want to keep up with the latest information on Army aviation and the aviation profession?
1-Mar-21	AGSE: New Contact Info	https://www.psmagazine.army.mil/News/Article/2519789/agse-new-contact-info/	Have a need or recommendation for a product improvement that will save time, improve readiness or reduce costs for aviation ground support equipment (AGSE)? AGSE and your combat developers want to hear about it...
3-Mar-21	Aircraft: Cold Weather Care	https://www.psmagazine.army.mil/News/Article/2522704/aircraft-cold-weather-care/	Taking care of your aircraft and yourselves is important in winter weather. Maintenance on aircraft continues even in cold weather because aircraft operations and maintaining equipment gets more intense. The Nov 2020 issue of Flightfax has some tips for dealing with Old Man Winter...
3-Mar-21	All Aircraft: Crash Kit Modernized	https://www.psmagazine.army.mil/News/Article/2522754/all-aircraft-crash-kit-modernized/	Aviators, make a note that the aviation crash kit, NSN 5180-00-903-1049, LIN W31565, has been modernized with a new NSN...
30-Mar-21	All Aircraft: Too Hot to Handle	https://www.psmagazine.army.mil/News/Article/2554201/all-aircraft-too-hot-to-handle/	This article initially appeared in PS 628 (Mar 05), p. 39. Mechanics, a day in the desert (or any heat-extreme environment) can get really hot, sometimes limiting maintenance that can be done. Aircraft parts, tools and the airframe exposed to the sun can get hot enough to fry you. So when you're doing split maintenance operations around...

20-May-21	All Aircraft: Operating in Hot Weather	https://www.psmagazine.army.mil/News/Article/2624068/all-aircraft-operating-in-hot-weather/	Summertime is upon us and you know that taking precautions when working in hot weather is a must. Check out the attached March 2021 Flightfax 5 article for the latest hot weather operating facts...
20-May-21	UH-60: New Anti-Collision Light Coming	https://www.psmagazine.army.mil/News/Article/2624911/uh-60-new-anti-collision-light-coming/	The Utility Helicopter Product Office (UHPO) is replacing the legacy Xenon anti-collision lights (ACL) with LED ACLs on UH-60 birds. This article explains the benefits of the new anti-collision lights...
21-May-21	Aviation: Helicopters No Match for Wires and Towers	https://www.psmagazine.army.mil/News/Article/2043257/aviation-helicopters-no-match-for-wires-and-towers/	This article has information that will save lives! An aircraft is a powerful machine that shoots, maneuvers and travels at high velocity. But it's no match for wires and towers. Attention to detail is a must for pilots, copilots and crew...
27-May-21	Corrosion: AMCOM Has New Corrosion Website	https://www.psmagazine.army.mil/News/Article/2636447/corrosion-amcom-has-new-corrosion-website/	The new AMCOM corrosion website has a lot of great information to offer. Aviation and missile units can use the website to request assistance. You can find help from departments for corrosion, nondestructive testing (NDT) and the missile corrosion service team, just to name a few. ...
6-Jun-21	Seven Decades of PS Magazine: An Infographic	https://www.psmagazine.army.mil/News/Article/2646899/seven-decades-of-ps-magazine-an-infographic/	This infographic gives a snapshot of our seven (7) decades bringing preventive maintenance, sustainment and safety information to Soldiers (as well as Marines, Sailors and Airmen) around the globe.
8-Jun-21	MEDEVAC: Hoist Mod Approved for Event Counter Viewing Window	https://www.psmagazine.army.mil/News/Article/2650292/medevac-hoist-mod-approved-for-event-counter-viewing-window/	Mechanics, aviation engineering directorate liaison engineers—or AED LEs—now have permission to modify the MEDEVAC's external rescue hoist, NSN 1680-01-505-3913, aft cowling.

9-Jun-21	H-60A/L/M: NSNs for IVHMU Battery Cover Screws	https://www.psmagazine.army.mil/News/Article/2650700/h-60alm-nsns-for-ivhmu-battery-cover-screws/	Some Black Hawk integrated vehicle health management units (IVHMUs) are getting turned in for missing or stripped 3.6V battery cover screws.
15-Jun-21	UH-72A: Pre-flighting Lakota Protects Airframe	https://www.psmagazine.army.mil/News/Article/2659073/uh-72a-pre-flighting-lakota-protects-airframe/	Pilots and crew, Failing to secure the aircraft hydraulic crest cowlings prior to flight is becoming a bad trend. And it's preventable.
21-Jun-21	UH-60/AH-64/CH-47: Turn in Unserviceable ARC-231 Parts for Repair	https://www.psmagazine.army.mil/News/Article/2664609/uh-60ah-64ch-47-turn-in-unserviceable-arc-231-parts-for-repair/	Mechanics, getting serviceable parts is essential to keeping your aircraft mission ready.
21-Jun-21	H-60: Keep in Touch with Safety Office	https://www.psmagazine.army.mil/News/Article/2664662/h-60-keep-in-touch-with-safety-office/	The Utility Helicopter Safety Office has a direct email for units to submit inquiries or any other issues affecting safety.
21-Jun-21	UH-60: Get Covers for Your Aircraft	https://www.psmagazine.army.mil/News/Article/2664702/uh-60-get-covers-for-your-aircraft/	Aircraft covers do a great job protecting the airframe and its internal components from environmental damage.
23-Jun-21	All Aircraft: Preparing for Summer Weather	https://www.psmagazine.army.mil/News/Article/2664940/all-aircraft-preparing-for-summer-weather/	When spring and summer arrive, most people think of getting outdoors for barbeques, pools or the beach and other activities.

23-Jun-21	Safety: Stay Alert On and Off Duty	https://www.psmagazine.army.mil/News/Article/2668010/safety-stay-alert-on-and-off-duty/	Safety is an important consideration whether you're on or off duty.
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/	Mechanics, when it comes to MEDEVAC mission equipment to support field maintenance, there are frequent requirements units identify for non-stock listed parts.
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/	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.
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.
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/	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. ...
22-Jul-21	Shadow: Don't Throw Away Cables!	https://www.psmagazine.army.mil/News/Article/2703441/shadow-dont-throw-away-cables/	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.

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/	Mechanics, it's a good practice to always check flagged 2410 components in the Maintenance Consolidated Database System (MCDS) when installing aircraft components.
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/	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.
23-Jul-21	CH-47: Need Chinook Covers?	https://www.psmagazine.army.mil/News/Article/2704151/ch-47-need-chinook-covers/	Your Chinooks come with primary covers for different parts of the aircraft. You'll find these covers listed in the TMs.
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/	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.
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/	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.
2-Aug-21	Apache: Use DA Form 2028 for IETM Improvements	https://www.psmagazine.army.mil/News/Article/2715614/apache-use-da-form-2028-for-ietm-improvements/	Soldiers, the Apache IETM group appreciates the contributions you've made to improve the Apache TMs.

2-Aug-21	Apache: Stay in Touch with Transportability Team	https://www.psmagazine.army.mil/News/Article/2716455/apache-stay-in-touch-with-transportability-team/	The Apache Project Management (PM) Transportability Team (APMTT) provides support to Apache units requiring movement.
4-Aug-21	AH-64D/E: Trouble with MUMT?	https://www.psmagazine.army.mil/News/Article/2718188/ah-64de-trouble-with-mumt/	According to the Apache Sensors Project Office, maintainers are encountering poor Manned Un-Manned Teaming (MUMT) signal strength on systems that check out with a test set, while pilots are reporting having bad video in the aircraft.
5-Aug-21	UH-60: Turn in These Unserviceable Parts	https://www.psmagazine.army.mil/News/Article/2720551/uh-60-turn-in-these-unserviceable-parts/	Mechanics, the NSNs below have a low unserviceable return rate. All units should check their back shops for unserviceable parts and ship them in their original containers ASAP.
5-Aug-21	UH-60: Need IVHMS Tech Support? You Got It!	https://www.psmagazine.army.mil/News/Article/2720663/uh-60-need-ivhms-tech-support-you-got-it/	Mechanics, if you need help with your Black Hawk Integrated Vehicle Management System (IVHMS), contact your regional IVHMS representative or the Utility Helicopter Project Office (UHPO) POCs listed below by email:
10-Aug-21	Apache: CCAD Needs Unserviceable Carrier Drive Assemblies	https://www.psmagazine.army.mil/News/Article/2725696/apache-ccad-needs-unserviceable-carrier-drive-assemblies/	Apache armament maintainers, check your back shops and work locations for unserviceable carrier drive assemblies, NSN 1005-01-221-7602. Corpus Christi Army Depot (CCAD) needs them.
17-Aug-21	MEDEVAC: Get Your MEDMET Training Done	https://www.psmagazine.army.mil/News/Article/2734962/medevac-get-your-medmet-training-done/	PD MEDEVAC is on a mission to make sure the MEDEVAC community gets needed maintenance training.

20-Aug-21	AH-64D/E: Protecting Your TADS/PNVS Time Delay Unit	https://www.psmagazine.army.mil/News/Article/2739582/ah-64de-protecting-your-tadspnvs-time-delay-unit/	Mechanics and operators, if you're seeing screen degradation on the Target Acquisition Designation Sight/Pilot Night Vision Time Delay Unit (TADS/PNVS TDU), that's a sign of a breakdown in the polarization layer of the unit caused by exposure to sunlight or solar radiation, as well as heat and humidity.
24-Aug-21	UH-60: Ordering Non-Stock Listed Parts	https://www.psmagazine.army.mil/News/Article/2743459/uh-60-ordering-non-stock-listed-parts/	MEDEVAC maintainers in the field frequently request non-stock listed items. Even if an item or part doesn't have an NSN, you can still order it with a part number (PN) using DD Form 1348-6, DOD Single Line Item Requisition System Document.
25-Aug-21	Lakota: Having Flight Control Rod Issues?	https://www.psmagazine.army.mil/News/Article/2746587/lakota-having-flight-control-rod-issues/	Heads up, Lakota operators. The Light Helicopter Product Office (LHPO) has received reports from units that have discovered cracked swaged collars on the flight control rods.
27-Aug-21	AGSE: For Want of an ALUMMC Windshield Bolt	https://www.psmagazine.army.mil/News/Article/2753356/agse-for-want-of-an-alummc-windshield-bolt/	In WP 0132 (Maintainer Maintenance Windshield Assembly) of the aviation light utility mobile maintenance cart's (ALUMMC) TM 1-1740-213-13&P (Feb 16), mushroom bolts are needed to secure the windshield.
27-Aug-21	UH-60M: Remove Stabilator Bolts the Right Way	https://www.psmagazine.army.mil/News/Article/2753576/uh-60m-remove-stabilator-bolts-the-right-way/	Mechanics, if you're having problems removing the stabilator from your aircraft because the attachment bolts are stuck, using a hammer and a brass bar on the bolts will only damage them.
27-Aug-21	MEDEVAC: Rescue Hoist Hook Now Has NSN	https://www.psmagazine.army.mil/News/Article/2753555/medevac-rescue-hoist-hook-now-has-nsn/	Make a note that the D-Lok hook used on the internal hoist (Models BL-29900-30, 42305-5) is not susceptible to dynamic rollout.

27-Aug-21	MEDEVAC: NSN Assigned for Lift Bag Kit	https://www.psmagazine.army.mil/News/Article/2753713/medevac-nsn-assigned-for-lift-bag-kit/	MEDEVAC operators, based on input and feedback from the field on the use and ordering of lift bag kits, PD MEDEVAC has now assigned the kit an NSN.
1-Sep-21	HOT ITEM - Rotary-Wing Aircraft: Configure Mode S / ADS-B Out Properly	https://www.psmagazine.army.mil/News/Article/2761543/hot-item-rotary-wing-aircraft-configure-mode-s-ads-b-out-properly/	During maintenance on the APX-123/APX-123A Mode 5 transponder, the aircraft-assigned default Mode S can be zeroized or “set to factory default.”
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
9-Sep-21	Get Aviation-Related Safety Information from USACRC	https://www.psmagazine.army.mil/News/Article/2768718/get-aviation-related-safety-information-from-usacrc/	There are plenty of resources that help aviators stay on top of maintenance and safety. One of the best safety resources is the US Army Combat Readiness Center (USACRC) website. You can visit it at: https://safety.army.mil/
17-Sep-21	AH-64/UH-60: Stop Duplicate Unique Item Identifiers in TAMMS-A/MCDS	https://www.psmagazine.army.mil/News/Article/2777628/ah-64uh-60-stop-duplicate-unique-item-identifiers-in-tamms-amcnds/	Mechanics, components on the Apache and Black Hawk should not have duplicate unique item identifiers in The Army Maintenance Management System-Aviation Maintenance Consolidated Database System (TAMMS-A/MCDS).
14-Oct-21	Aviation: Help PM the TM	https://www.psmagazine.army.mil/News/Article/2810173/aviation-help-pm-the-tm/	The Army provides maintainers and mechanics with a lot of equipment —systems, subsystems and components—that requires a lot of preventive maintenance (PM). That equipment comes with TMs or IETMs that tell you how to use and maintain the equipment properly. ...

15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary
20-Oct-21	All Aircraft: Aircraft Ground Mishaps	https://www.psmagazine.army.mil/News/Article/2815683/all-aircraft-aircraft-ground-mishaps/	When working on your aircraft while on the flight line, it's important to avoid any type of aircraft ground mishaps.
25-Oct-21	All Aircraft: Be Prepared for Cold Weather	https://www.psmagazine.army.mil/News/Article/2820472/all-aircraft-be-prepared-for-cold-weather/	When winter weather extremes hit you and your aircraft with frigid temps, snow, ice and wind, even preventive maintenance (PM) defensive measures may be too little, too late.
25-Oct-21	UH/HH-60: Four-Strand Cable Approved for B-E Rescue Hoist	https://www.psmagazine.army.mil/News/Article/2821750/uhhh-60-four-strand-cable-approved-for-b-e-rescue-hoist/	Maintainers and operators, if your Black Hawk has the Breeze-Eastern external rescue hoist, here's some good news.
3-Nov-21	MEDEVAC: EPA Certification Training Required	https://www.psmagazine.army.mil/News/Article/2831732/medevac-epa-certification-training-required/	Environmental Protection Agency (EPA) certification training is now available at the MEDEVAC Mission Equipment Training (MEDMET) Center.
5-Nov-21	T700 Engines: Field Repair of B Nut Authorized	https://www.psmagazine.army.mil/News/Article/2835680/t700-engines-field-repair-of-b-nut-authorized/	Mechanics, the T700 Office has determined that field repair of the B nut on the cold section module (CSM) is a cost savings over procuring a new cold section module. Two maintenance engineering orders (MEOs) detail this field repair:

5-Nov-21	UH-60/AH-64: The Nuts and Bolts of Quick Disconnect Pins	https://www.psmagazine.army.mil/News/Article/2835732/uh-60ah-64-the-nuts-and-bolts-of-quick-disconnect-pins/	Aviation maintenance action messages (AMAMs) H-60-20-AMAM-03 and H-64-20-AMAM-04 require that all Apache and Black Hawk engines have remaining quick disconnect pins (QDPs) on the anti-ice valve and the T700 hydro-mechanical unit (HMU) removed by the start of calendar year 2022.
5-Nov-21	All Aircraft: Human Errors Are Common but Avoidable	https://www.psmagazine.army.mil/News/Article/2835763/all-aircraft-human-errors-are-common-but-avoidable/	Let's face it, we're human and humans are prone to mistakes and errors.
8-Nov-21	RQ-7B Shadow: Check for Oil Contamination	https://www.psmagazine.army.mil/News/Article/2836759/rq-7b-shadow-check-for-oil-contamination/	Operators, if you maintain the Shadow UAV, make a note that there may be contaminated synthetic oil (PN 60578-2) within the Shadow fleet.
8-Nov-21	H-60: ECS Maintenance Easier With Quick Disconnects	https://www.psmagazine.army.mil/News/Article/2836791/h-60-ecs-maintenance-easier-with-quick-disconnects/	The Utility Helicopter Project Office has put out information that helps MEDEVAC units perform environmental control system (ECS) maintenance more efficiently using quick disconnects (QDs).
12-Nov-21	RQ-7B Shadow: Heed These Cold-Weather Precautions	https://psmagazine.army.afpims.mil/News/Article/2841766/rq-7b-shadow-heed-these-cold-weather-precautions/	Operators, taking steps or precautions to protect your Shadow unmanned aerial vehicle (UAV) in cold weather is a must.
23-Nov-21	CH-47: Step Up with Aft Pylon Step	https://www.psmagazine.army.mil/News/Article/2852179/ch-47-step-up-with-aft-pylon-step/	Mechanics, working on the Chinook aft rotor head and straining to reach the top while standing on the aft support platform can be a stretch.

23-Nov-21	H-60 Series: Protect Tail Rotor Inboard Retention Plate	https://www.psmagazine.army.mil/News/Article/2852654/h-60-series-protect-tail-rotor-inboard-retention-plate/	As LARs, we're often called subject-matter experts (SMEs). However, as trainers, we sometimes come across a really good maintenance technique in which the trainer gets trained by the maintainer.
24-Nov-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/	[Updated 11/24/2021] 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...
6-Dec-21	All Aircraft: Cold Weather Prep, Icing and Winter Hazards	https://www.psmagazine.army.mil/News/Article/2863187/all-aircraft-cold-weather-prep-icing-and-winter-hazards/	Wintery weather brings many maintenance challenges, so make sure you're on top of cold weather operations by thinking about environmental factors, operational procedures, training and hazards.
7-Dec-21	UH-60L: NSN for Pintle Mount Stop	https://www.psmagazine.army.mil/News/Article/2864624/uh-60l-nsn-for-pintle-mount-stop/	My unit recently converted to UH-60L helicopters. We are prepping for aerial gunnery and have three aircraft with crashworthy external fuel system (CEFS) tanks installed.
17-Dec-21	All Aircraft: Tool Warranty Program Update	https://www.psmagazine.army.mil/News/Article/2877842/all-aircraft-tool-warranty-program-update/	The aviation foot locker (AFL) and the new aviation tool system (NATS) are both covered under a lifelong warranty program.
21-Dec-21	AH-64: Reprogramming the Mast Mounted Assembly	https://www.psmagazine.army.mil/News/Article/2880765/ah-64-reprogramming-the-mast-mounted-assembly/	Mechanics, the Apache helicopter has many complicated computerized parts.

29-Dec-21	All Aircraft: How to Get Shatterproof Sample Bottles	https://www.psmagazine.army.mil/News/Article/2885446/all-aircraft-how-to-get-shatterproof-sample-bottles/	When I was in Germany back in 2009-2012, we had fuel sample bottles that were shatterproof. They were glass, but had a clear, soft coating of rubber or vinyl around them. If you dropped them, the glass would not break. I've been looking for an NSN for them, but I've had no luck.
29-Dec-21	HH/UH-60M, AH-64E, CH-47F: Get Familiar with Fiber Optic Care	https://www.psmagazine.army.mil/News/Article/2885459/hhuh-60m-ah-64e-ch-47f-get-familiar-with-fiber-optic-care/	To ensure aircraft are more survivable against threat missiles, the Project Office Aircraft Survivability Equipment installed fiber optics on HH/UH-60M, AH-64E, and CH-47F aircraft, as part of a limited interim missile warning system quick reaction capability (LIMWS QRC).
29-Dec-21	AGSE: Titan Torque Wrench Discontinued	https://www.psmagazine.army.mil/News/Article/2885489/agse-titan-torque-wrench-discontinued/	Mechanics, if you have a Titan torque wrench, NSN 5120-01-400-0232, discontinue use immediately, per aviation maintenance action message, AGSE-22-AMAM-02.

CBRN



Date	Article Title	Link	Excerpt
18-Feb-21	M26 Decon: PMCS Pointers	https://www.psmagazine.army.mil/News/Article/2506344/m26-decon-pmcs-pointers/	Soldiers, if you don't perform regular PMCS on your M26 decon apparatus, it may become non-mission capable (NMC). That's not what you want because the M26 decon is a portable, enhanced operational capability that supports thorough decontamination of medium to...
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	PS Magazine gets lots of maintenance and supply questions each month (though our Reader Service program). Sometimes we can send out an immediate answer.
15-Mar-21	M12A1 Decon: Apparatus Stiffener Mounting NSN	https://www.psmagazine.army.mil/News/Article/2535581/m12a1-decon-apparatus-stiffener-mounting-nsn/	Does your unit have an M12A1 decontamination apparatus on its property book? If so, and you need the stiffener mounting, PN 5045-2993-02, then order it with this newly assigned NSN...
29-Mar-21	TM Not Needed for Every Mask	https://www.psmagazine.army.mil/News/Article/2554065/tm-not-needed-for-every-mask/	This article initially appeared in PS 760 (Mar 16), p. 46. Dear Editor, according to AR 25-30, Army Publishing Program, units are supposed to have one operator's TM for each piece of equipment. But because the M50/M51 protective mask's TM 3-4240-542-13&P is around 350...
21-Jun-21	M12A1 Decon: Wet and Dry Batteries	https://www.psmagazine.army.mil/News/Article/2664307/m12a1-decon-wet-and-dry-batteries/	Soldiers, if your unit has the M12A1 decontamination apparatus, be aware that the dry battery, NSN 6140-00-059-3528, is listed in FED LOG as a terminal item with no replacement. But there's a suitable replacement, although it has some limitations...
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...

15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary
20-Oct-21	M26 Decon: Make Mock Drills a Regular Part of Training	https://www.psmagazine.army.mil/News/Article/2815799/m26-decon-make-mock-drills-a-regular-part-of-training/	Training and operating the M26 decon system isn't always a top priority for many units. But troops need to be properly trained to operate it...
25-Oct-21	M26 Decon: Train and License Operators	https://www.psmagazine.army.mil/News/Article/2819144/m26-decon-train-and-license-operators/	Dear Editor, units should know that M26 decon operators must be trained and licensed to operate and maintain the equipment to prevent injury and/or damage, according to TM 3-4230-238-10 (Jul 09). And after they are licensed, it's a good practice to develop unit training plans to exercise their knowledge...

Combat Vehicles



Date	Article Title	Link	Excerpt
7-Jan-21	M119A2/A3 Towed Howitzers: Trunnion Bolt Inspection	https://www.psmagazine.army.mil/News/Article/2465039/m119a2a3-towed-howitzers-trunnion-bolt-inspection/	If your unit has M119A2/A3 howitzers, inspect the four (4) trunnion bolts on each howitzer right away! There could be a problem with the trunnion bolts, NSN 5305-01-567-9244, which could make them fail...
22-Jan-21	Maintenance Training: Find Every Chance to Teach	https://www.psmagazine.army.mil/News/Article/2479829/maintenance-training-find-every-chance-to-teach/	Listen up! The next time a vehicle comes into the shop with an apparent low tire psi, ask the operator if they have a tire gauge. Then ask them how to check the tire's psi. You might be surprised to find out what they don't know or are just embarrassed to ask. Rather than get
27-Jan-21	Logistics Management: Stock Alert for M119A3 Howitzer Trunnion Bolt	https://www.psmagazine.army.mil/News/Article/2483400/logistics-management-stock-alert-for-m119a3-howitzer-trunnion-bolt/	The M119A3 howitzer's trunnion bolt, NSN 5305-01-567-9244, can suffer catastrophic failure when installed. In every instance of failure, the damage has the same noticeable characteristics: Either the socket head cap screw shears in a clean break near the end of the screw shank,...
28-Jan-21	GCSS-Army: Coding Stryker Welding Faults	https://www.psmagazine.army.mil/News/Article/2485702/gcss-army-coding-stryker-welding-faults/	If you have to enter a welding fault on your Stryker into GCSS-Army (GCSS-A), make sure to use failure code 722, "weld cracked, broken or defective" in accordance with Table B2 in DA PAM 750-8 (Aug 05)...
16-Feb-21	Stryker: Charging System Diagnostics and Troubleshooting	https://www.psmagazine.army.mil/News/Article/2501953/stryker-charging-system-diagnostics-and-troubleshooting/	Strykers across the fleet are experiencing battery charging problems. This leads to vehicles being non-mission capable (NMC) and readiness taking a big hit. Soldiers can take action now to prevent these problems, mainly by following troubleshooting procedures to the letter...
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down.

15-Mar-21	Strykers: Prevent N2 Gauge Damage with Simple Fix	https://www.psmagazine.army.mil/News/Article/2536926/strykers-prevent-n2-gauge-damage-with-simple-fix/	All M1129A1 MCV, M1251A1 MCVV and M1252A1 MCVVA1 Stryker mortar carriers have been upgraded with an N2 gauge that allows Soldiers to monitor gas levels in the 120mm mortar's RMS6-L recuperator. The N2 gauge helps make sure the cannon functions the way it should. But the gauge is frequently ...
29-Apr-21	Stryker: Prevent Component "Snorkeling"	https://www.psmagazine.army.mil/News/Article/2589909/stryker-prevent-component-snorkeling/	Strykers across the fleet are experiencing height management system (HMS), central tire inflation system (CTIS) and anti-lock braking system (ABS) malfunctions due to fluids and water accumulating in Stryker hull cavities. Read on to discover ways to avoid these malfunctions. ...
19-May-21	M113A3-Series FOV: Inspect Transmitter Temperature Sensor	https://www.psmagazine.army.mil/News/Article/2623557/m113a3-series-fov-inspect-transmitter-temperature-sensor/	Units, be aware that one particular transmitter temperature sensor for the M113-series FOV can provide an incorrect reading. In some cases, the reading can be off as much as 40 degrees. All units need to inspect the sensor, NSN 6685-00-814-5271, on either model engine and ensure that it isn't labeled with CAGE code 65496. That sensor is produced by Clark Brothers and is providing incorrect temperature readings. ...
19-May-21	Stryker: Only You Can Prevent Fires!	https://www.psmagazine.army.mil/News/Article/2623861/stryker-only-you-can-prevent-fires/	There are far too many Stryker fires happening across the fleet. Damage done just since 2013 has added up to really big bucks! Let's look at a few things that could help prevent fires from happening...
26-May-21	Combat Vehicles: Turn in Unserviceable Wiring Harnesses	https://www.psmagazine.army.mil/News/Article/2634427/combat-vehicles-turn-in-unserviceable-wiring-harnesses/	Commanders, senior NCOs, and maintenance managers, the organic industrial base (OIB) has heard your call for assistance with ground combat systems' (the M1A2 tank, M2A2 Bradley, M3A3 BFIST and M109A6 Paladin) wiring harness availability in the supply system...

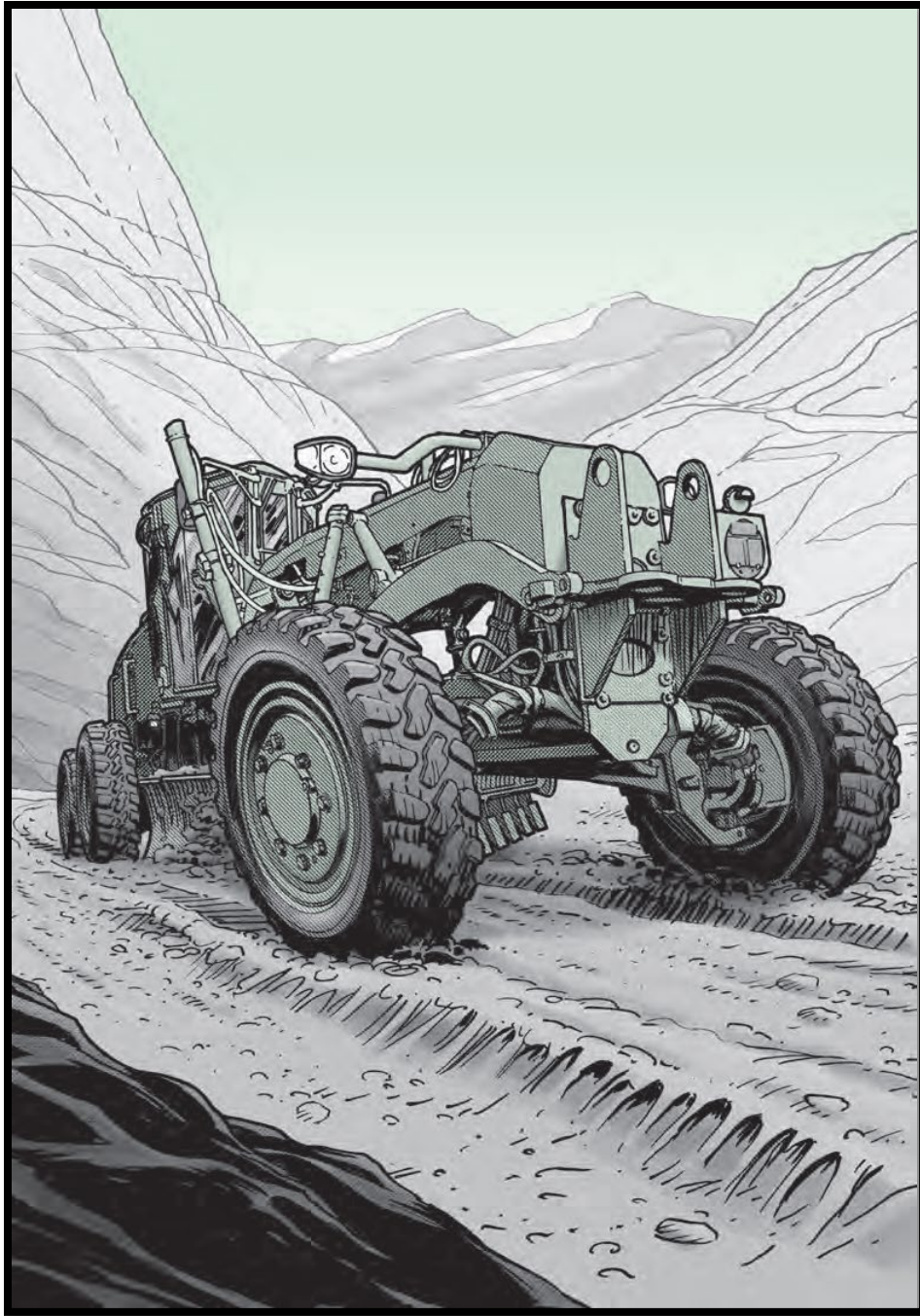
27-May-21	Combat Vehicles: Always Heed These AFES Safety Tips	https://www.psmagazine.army.mil/News/Article/2636753/combat-vehicles-always-heed-these-afes-safety-tips/	Crewmen, the automatic fire extinguishing system (AFES) is critical to the safety of your fellow Soldiers and your vehicle. But serious injuries, or worse, can happen if you mess around with the high-pressure AFES bottles...
27-May-21	M60/M48-Series AVLB: Inspect Transmitter Temperature Sensor	https://www.psmagazine.army.mil/News/Article/2636426/m60m48-series-avlb-inspect-transmitter-temperature-sensor/	Warfighters, be aware that one specific temperature sensor transmitter for the M60/M48-series AVLB can provide an incorrect reading. In some cases, the reading can be off by as much as 40 degrees!...
9-Jun-21	Be Prepared for Hot Weather: A List of Must- Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
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:...
3-Aug-21	Combat Vehicles: LRU Troubleshooting and NGATS/DSESTS	https://www.psmagazine.army.mil/News/Article/2717590/combat-vehicles-lru-troubleshooting-and-ngatsdsests/	Some units are turning in line replaceable units (LRUs) as unserviceable when they're actually in good working condition. Turning in serviceable LRUs drives up costs and makes units spend money unnecessarily. Not to mention that unit readiness is hurt while vehicles sit around the motor pool waiting on replacement ...
26-Aug-21	Ground Vehicles: QR Codes for PMCS Not TACOM-Endorsed	https://www.psmagazine.army.mil/News/Article/2747782/ground-vehicles-qr-codes-for-pmcs-not-tacom-endorsed/	Dear MSG Half-Mast, I work on a Command Maintenance Evaluation/Maintenance Assistance Instruction (COMET/MAIT) team and keep seeing quick response (QR) codes used to access the PMCS tables of a vehicle's TMs. Can they be used? The quick answer is, NO. Read this article to get...

7-Sep-21	Stryker: Maintain RWS to Get Most Bang for the Buck	https://www.psmagazine.army.mil/News/Article/2765783/stryker-maintain-rws-to-get-most-bang-for-the-buck/	One sound you never want to hear while in a firefight or qualifying at the live-fire range is a “click” instead of a “bang.” That “click” sound means something is wrong with your Stryker’s remote weapon station (RWS)! But by properly maintaining the RWS, you can stay in the fight while saving money, time and effort.
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
20-Sep-21	Maintenance Mgmt: The Cold Reality about PMCS	https://www.psmagazine.army.mil/News/Article/2781117/maintenance-mgmt-the-cold-reality-about-pmcs/	Army equipment gets used in some of the worst conditions imaginable. It’s common sense that equipment works “best” when operated daily, weekly and on a monthly basis. ...
20-Sep-21	Maintenance Mgmt: Leaders Teach & Train PMCS	https://www.psmagazine.army.mil/News/Article/2781313/maintenance-mgmt-leaders-teach-train-pmcs/	Listen up! The next time a vehicle goes into the shop with an apparent low tire psi, ask the operator if they have a tire gauge. Then ask them how to check the tire’s psi. You might be surprised to find out what they don’t know, or are just embarrassed to ask. Rather than get angry or shrug your shoulders, such a confession is the perfect opportunity to teach and train. ...
20-Sep-21	Maintenance Mgmt: Ground Guiding is Serious Business	https://www.psmagazine.army.mil/News/Article/2781748/maintenance-mgmt-ground-guiding-is-serious-business/	Army equipment is often large and awkward to move. Safely maneuvering large equipment, especially in tight spaces, requires properly trained and positioned ground guides. Learn more here...
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We’re inviting you to submit your “PS Magazine story” to appear on our 70th Anniversary

18-Oct-21	Bradley FOV: Avoid "Wet Staking" With Proper Idling	https://www.psmagazine.army.mil/News/Article/2813239/bradley-fov-avoid-wet-staking-with-proper-idling/	Operators, running your Bradley's engine at idle for long periods of time can cause "wet staking." That's a condition caused by unburned diesel fuel passing into the exhaust system...
20-Oct-21	Maintenance Mgmt: NSNs for Motor Pool Safety Items	https://www.psmagazine.army.mil/News/Article/2816984/maintenance-mgmt-nsns-for-motor-pool-safety-items/	Keep these NSNs handy for safety items used in the motor pool...
1-Nov-21	Cold Weather: Some Must-Read PS Articles to Prepare, Plan & Train	https://www.psmagazine.army.mil/News/Article/2828213/cold-weather-some-must-read-ps-articles-to-prepare-plan-train/	Warfighters, it's time to gear up and prepare for the many challenges of cold weather, not to mention the hazards of winter driving. Read on info and links to cold weather articles...
23-Nov-21	Stryker: Height Management System PM	https://www.psmagazine.army.mil/News/Article/2852005/stryker-height-management-system-pm/	Operators, preventive maintenance is very important for making sure your Stryker's height management system (HMS) works like it should. So follow these tips to keep your Stryker's HMS functioning so it doesn't end up on a DA Form 5988-E, Equipment Maintenance and Inspection Worksheet, with an X beside it for Non Mission Capable (NMC)...
29-Nov-21	Combat and Tactical Vehicle: Improved BDAR Tire Repair Kit	https://www.psmagazine.army.mil/News/Article/2855804/combat-and-tactical-vehicle-improved-bdar-tire-repair-kit/	Listen up! The battle damage assessment and repair (BDAR) kit's ground combat tire repair stand-alone kit, NSN 5180-01-542-8146, has been updated. The tire repair kit is now smaller, lighter, tougher and costs less. ...
14-Dec-21	M777A2 Towed Howitzer: Don't Let Cold Weather Chill Fire Missions	https://www.psmagazine.army.mil/News/Article/2864601/m777a2-towed-howitzer-dont-let-cold-weather-chill-fire-missions/	Crewmen, your M777A2 towed howitzer needs extra attention in harsh cold climates. Here are some tips to keep your howitzer firing downrange even when the temps turn frigid...

Construction



Date	Article Title	Link	Excerpt
8-Jan-21	120M Road Grader: Clogged Breather Valve A Show Stopper!	https://www.psmagazine.army.mil/News/Article/2466559/120m-road-grader-clogged-breather-valve-a-show-stopper/	This article initially appeared in PS 763 (Jun 16), p. 10. The mud really flies when you're operating your 120M road grader, operators. And a lot of that mud ends up on top of the circle drive gear...
21-Jan-21	M10A Forklift Wiper Motor Kit	https://www.psmagazine.army.mil/News/Article/2477298/m10a-forklift-wiper-motor-kit/	This article initially appeared in PS 800 (Jul 19), p. 60. Get a new windshield wiper motor kit for your M10A rough terrain forklift with NSN 2540-01-346-8773...
21-Jan-21	RTCH: Cold Weather Preventive Maintenance	https://www.psmagazine.army.mil/News/Article/2477440/rtch-cold-weather-preventive-maintenance/	This article initially appeared in PS 708 (Nov 11), p. 46-47. RTCH vehicles have a fuel canister that automatically injects ether into the engine for cold weather starting. If they're hard to start, have your mechanic replace it...
22-Jan-21	M400W Skid Loader: Stop Needless Battery Replacement!	https://www.psmagazine.army.mil/News/Article/2478804/m400w-skid-loader-stop-needless-battery-replacement/	This article initially appeared in PS 779 (Oct 17), p. 17. Operators, it's no secret that M400W compact-skid loaders have an ongoing problem with battery drain. Most of these vehicles use the yellow-top Optima batteries. ...
22-Jan-21	8816M BMPM: Pave the Way to Pure Air	https://www.psmagazine.army.mil/News/Article/2478826/8816m-bmpm-pave-the-way-to-pure-air/	This article initially appeared in PS 763 (Jun 16), p. 9. Fresh, clean air keeps your 8816M bituminous material paving machine (BMPM) running smoothly at the worksite. So when it's cleaning time, don't forget the paving machine's air filters. ...
22-Jan-21	Maintenance Training: Find Every Chance to Teach	https://www.psmagazine.army.mil/News/Article/2479829/maintenance-training-find-every-chance-to-teach/	Listen up! The next time a vehicle comes into the shop with an apparent low tire psi, ask the operator if they have a tire gauge. Then ask them how to check the tire's psi. You might be surprised to find out what they don't know or are just embarrassed to ask. ...

4-Feb-21	CCE: Keep Rust Off Hydraulic Cylinders!	https://www.psmagazine.army.mil/News/Article/2493243/cce-keep-rust-off-hydraulic-cylinders/	This article initially appeared in PS 782 (Jan 18), p. 20. Dear Half-Mast, The hydraulic cylinder rods on construction equipment used near salt water environments suffer from constant corrosion problems...
18-Feb-21	Cranes and Dozers: Wire Rope Grease	https://www.psmagazine.army.mil/News/Article/2505440/cranes-and-dozers-wire-rope-grease/	This article initially appeared in PS 722 (Jan 13), p. 60. The wire rope used on cranes and dozer winches is constantly exposed to the elements...
18-Feb-21	D7R II Dozer: Pay Attention to Messenger Display Codes	https://www.psmagazine.army.mil/News/Article/2505466/d7r-ii-dozer-pay-attention-to-messenger-display-codes/	This article initially appeared in PS 793 (Dec 18), p. 45. Operators, the D7R II's messenger display provides a service code menu to help diagnose vehicle system malfunctions. ...
23-Feb-21	924H Wheel Loader: Breathe Easy with Precleaner Parts	https://www.psmagazine.army.mil/News/Article/2510623/924h-wheel-loader-breathe-easy-with-precleaner-parts/	This article initially appeared in PS 759 (Feb 16), p. 25. Dear Editor, If you need to repair the 924H wheel loader's air precleaner, you'll come up empty looking for parts in Fig 22 of TM 5-3805- 298-24P...
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down. ...
4-Mar-21	M1231 HUSKY: CTIS Pressure Settings	https://www.psmagazine.army.mil/News/Article/2524449/m1231-husky-ctis-pressure-settings/	Operators and mechanics, if MWO 9-2355-316-50-7 was applied to your unit's M1231 HUSKY, make sure the central tire inflation system's (CTIS's) "ROAD" pressure setting is only used with the Michelin wheel assembly, NSN 2530-01-680-8939...

11-Mar-21	HYEX: Hold Down the Chatter!	https://www.psmagazine.army.mil/News/Article/2531843/hyex-hold-down-the-chatter/	This article initially appeared in PS 759 (Feb 16), p. 26. Old cruddy grease that's mixed with dirt and sand will chew up the teeth on your hydraulic excavator's swing bearing ring gear...
11-Mar-21	Backhoe Loader: How to Operate On Hilly Ground	https://www.psmagazine.army.mil/News/Article/2531917/backhoe-loader-how-to-operate-on-hilly-ground/	This article initially appeared in PS 759 (Feb 16), p. 17. Keep your backhoe loader (BHL) low and balanced when you travel across rough or hilly ground, operators...
11-Mar-21	5K LCRTF: Use the Right Lube	https://www.psmagazine.army.mil/News/Article/2531950/5k-lcrtf-use-the-right-lube/	This article initially appeared in PS 766 (Sep 16), p. 18. Operators, don't use GAA to lube the fork pin on the 5K light capacity rough-terrain forklift (LCRTF)...
11-Mar-21	120M Road Grade: No Joy in Busted Joysticks	https://www.psmagazine.army.mil/News/Article/2531993/120m-road-grade-no-joy-in-busted-joysticks/	This article initially appeared in PS 798 (May 19), p. 26. Operators, climbing in and out of the 120M road grader's cab should be second nature at the work site...
7-Apr-21	Backhoe Loader: Dig Up Some PM!	https://www.psmagazine.army.mil/News/Article/2563474/backhoe-loader-dig-up-some-pm/	This article initially appeared in PS 759 (Feb 16), p. 18-19. Operators, safety is job #1 when using the backhoe loader (BHL)! So for tip-top backhoe operations, keep these pointers from WP 0012-8 and 0012-9 of tm 5-2420- 231-10 (Feb 09) in mind. ...
7-Apr-21	MHE-270/271 Forklift: 40 or 45? The Pressure's On!	https://www.psmagazine.army.mil/News/Article/2563519/mhe-270271-forklift-40-or-45-the-pressures-on/	This article initially appeared in PS 752 (Jul 15), p. 10. Dear Half-Mast, we're scratching our heads when it comes to the tire pressure for our MHE-270 4K forklifts. The sidewall of the forklift's tire, NSN 2610-01-320-0460, says the max pressure is 40 psi. But Item 8 in the before operation PMCS of TM 10-3930-664-10 says the correct pressure is 45 psi. ...

7-Apr-21	HYEX: Upper Support Rollers Need Oil	https://www.psmagazine.army.mil/News/Article/2563542/hyex-upper-support-rollers-need-oil/	This article initially appeared in PS 752 (Jul 15), p. 12. Hydraulic excavators are getting full-time workouts in Afghanistan tearing down wooden buildings and removing rubbish. Working around the clock means these vehicles need daily, weekly and monthly doses of PM. One particular area of concern is the upper support rollers for the excavator's track. ...
29-Apr-21	130G Road Grader: Hydraulic Unloading Valve Reminder	https://www.psmagazine.army.mil/News/Article/2589336/130g-road-grader-hydraulic-unloading-valve-reminder/	This article initially appeared in PS 742 (Sep 14), p. 20. Operators, keep this tip in mind when temps drop below 60°F: Use the road grader's hydraulic unloading valve to make starting the engine easier. ...
30-Apr-21	RTCH: Change Brake Filter	https://www.psmagazine.army.mil/News/Article/2590292/rtch-change-brake-filter/	This article initially appeared in PS 675 (Feb 09), p. 53. If the container handler's brakes seem sluggish or stop working, your RTCH is NMC—plain and simple. Here's how to keep brakes braking...
30-Apr-21	ATLAS/6KForklift Service Kits	https://www.psmagazine.army.mil/News/Article/2589529/atlas6kforklift-service-kits/	This article initially appeared in PS 721 (Dec 12), p. 60. Need a service kit for your 10K ATLAS or 6K forklift? Order what you need from these NSNs: ...
14-May-21	Grove Crane Pump Parts Info	https://www.psmagazine.army.mil/News/Article/2607107/grove-crane-pump-parts-info/	This article initially appeared in PS 689 (Apr 10), p. 60. Order the emergency steering pump assembly for the RT875CC 40-ton rough terrain crane using the NSN in this article...
3-Jun-21	Backhoe Loader: Secondary Air Filter	https://www.psmagazine.army.mil/News/Article/2642727/backhoe-loader-secondary-air-filter/	This article initially appeared in PS 742 (Sep 14), p. 60. Get a new secondary air filter for your backhoe loader (BHL) with NSN 2940-01-566-5009. The previous NSN is for a terminal item...

3-Jun-21	D7G Tractor: Stuck Lever Linkage Reminder	https://www.psmagazine.army.mil/News/Article/2642747/d7g-tractor-stuck-lever-linkage-reminder/	This article initially appeared in PS 675 (Feb 09), p. 54. The linkage for the governor control lever (throttle) gets corroded from moisture. enough corrosion or rust causes the lever to be sluggish to push or pull or not move at all...
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
15-Jun-21	6K Forklift Battery Strap	https://www.psmagazine.army.mil/News/Article/2658252/6k-forklift-battery-strap/	This article initially appeared in PS 742 (Sep 14), p. 61. Get the rubber retaining strap for the battery box on your 6K variable reach rough terrain forklift with the NSN in this article...
21-Jun-21	D7R II Dozer: PMCS Error in TM	https://www.psmagazine.army.mil/News/Article/2660195/d7r-ii-dozer-pmcs-error-in-tm/	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...
23-Jun-21	ATLAS II Filter Housing Plug	https://www.psmagazine.army.mil/News/Article/2668328/atlas-ii-filter-housing-plug/	Get a filter housing plug with wire loop for your ATLAS II forklift using NSN 6150-01-645-6084...
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. ...

14-Jul-21	D7R II Dozer PMCS Error	https://www.psmagazine.army.mil/News/Article/2692733/d7r-ii-dozer-pmcs-error/	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,...
14-Jul-21	120M Grader: Parts Info	https://www.psmagazine.army.mil/News/Article/2692706/120m-grader-parts-info/	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...
12-Aug-21	120M Road Grader: Be Air-Aware When Flow's Too Slow!	https://www.psmagazine.army.mil/News/Article/2729636/120m-road-grader-be-air-aware-when-flows-too-slow/	This article initially appeared in PS 766 (Sep 16), p. 19. Operators, when it comes to the inside and outside air filter elements for your 120M road grader's cab, you need to be air aware...
18-Aug-21	HMEE-I: Blackout Drive Light Reminder	https://www.psmagazine.army.mil/News/Article/2735434/hmee-i-blackout-drive-light-reminder/	Operators, the excavator's blackout (BO) drive light is mounted to a moveable drive light assembly that can be mounted on the loader bucket for Department of Transportation (DOT) approved on-road travel or to the vehicle's cab for all other uses...
20-Aug-21	815F Compactor: Preventive Maintenance Tips	https://www.psmagazine.army.mil/News/Article/2740005/815f-compactor-preventive-maintenance-tips/	Operators, keep these preventive maintenance (PM) tips in mind before you hop into the 815F compactor at the worksite...
26-Aug-21	Ground Vehicles: QR Codes for PMCS Not TACOM-Endorsed	https://www.psmagazine.army.mil/News/Article/2747782/ground-vehicles-qr-codes-for-pmcs-not-tacom-endorsed/	Dear MSG Half-Mast, I work on a Command Maintenance Evaluation/Maintenance Assistance Instruction (COMET/MAIT) team and keep seeing quick response (QR) codes used to access the PMCS tables of a vehicle's TMs. Can they be used? The quick answer is, NO. Read this article to get...

8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
14-Sep-21	120M Road Grader: PM Reminders	https://www.psmagazine.army.mil/News/Article/2773555/120m-road-grader-pm-reminders/	Operators, these preventive maintenance (PM) reminders will keep your grader running smooth and mission-ready for the day's run. Read on to discover what they are and how they'll keep your grader mission-ready...
20-Sep-21	Maintenance Mgmt: The Cold Reality about PMCS	https://www.psmagazine.army.mil/News/Article/2781117/maintenance-mgmt-the-cold-reality-about-pmcs/	Army equipment gets used in some of the worst conditions imaginable. It's common sense that equipment works "best" when operated daily, weekly and on a monthly basis. ...
20-Sep-21	Maintenance Mgmt: Leaders Teach & Train PMCS	https://www.psmagazine.army.mil/News/Article/2781313/maintenance-mgmt-leaders-teach-train-pmcs/	Listen up! The next time a vehicle goes into the shop with an apparent low tire psi, ask the operator if they have a tire gauge. Then ask them how to check the tire's psi. You might be surprised to find out what they don't know, or are just embarrassed to ask. Rather than get angry or shrug your shoulders, such a confession is the perfect opportunity to teach and train. ...
20-Sep-21	966H Wheel Loader: Operator PM Tips	https://www.psmagazine.army.mil/News/Article/2781234/966h-wheel-loader-operator-pm-tips/	Operators, here are some preventive maintenance tips to keep your loader in action. Read on to discover tips about the battery switch, hood tilt switch, oil levels and more...
20-Sep-21	Maintenance Mgmt: Ground Guiding is Serious Business	https://www.psmagazine.army.mil/News/Article/2781748/maintenance-mgmt-ground-guiding-is-serious-business/	Army equipment is often large and awkward to move. Safely maneuvering large equipment, especially in tight spaces, requires properly trained and positioned ground guides. Learn more here...

22-Sep-21	Vibratory Roller: Smooth Rolling PM Tip	https://www.psmagazine.army.mil/News/Article/2784542/vibratory-roller-smooth-rolling-pm-tip/	This PM tip will keep your CB534B/CB534C vibratory roller mission-ready at the worksite. Also, you can get the hydraulic oil cooler line for the CS563D vibratory roller using the NSN found in this article, so read on...
28-Sep-21	CCE Vehicles: Cool Weather Maintenance Reminders	https://www.psmagazine.army.mil/News/Article/2790300/cce-vehicles-cool-weather-maintenance-reminders/	The cooler days of fall are just around the corner. Here are some reminders that go hand-in-hand with your unit's construction equipment as the temperature starts to drop...
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary
18-Oct-21	M400W Compact Skid Loader: Prevent Battery Drain Again	https://www.psmagazine.army.mil/News/Article/2813160/m400w-compact-skid-loader-prevent-battery-drain-again/	Operators, keep these preventive maintenance pointers in mind for your M400W compact skid loaders as the season changes from warmer to cooler weather. You'll want to pass this info along to buddies in your unit...
18-Oct-21	924H Wheel Loader: Parts Info Update	https://www.psmagazine.army.mil/News/Article/2813749/924h-wheel-loader-parts-info-update/	Keep these parts NSNs handy until the 924H wheel loader's TMs are updated. They include the camera cable, rear composite light and light switch...
20-Oct-21	Backhoe Loader: Transmission Oil and Cylinder Hose NSN Info	https://www.psmagazine.army.mil/News/Article/2816885/backhoe-loader-transmission-oil-and-cylinder-hose-nsn-info/	Mechanics, keep these NSNs handy when it comes to keeping the backhoe loader mission ready at the worksite...

20-Oct-21	Maintenance Mgmt: NSNs for Motor Pool Safety Items	https://www.psmagazine.army.mil/News/Article/2816984/maintenance-mgmt-nsns-for-motor-pool-safety-items/	Keep these NSNs handy for safety items used in the motor pool...
1-Nov-21	Cold Weather: Some Must-Read PS Articles to Prepare, Plan & Train	https://www.psmagazine.army.mil/News/Article/2828213/cold-weather-some-must-read-ps-articles-to-prepare-plan-train/	Warfighters, it's time to gear up and prepare for the many challenges of cold weather, not to mention the hazards of winter driving. Read on info and links to cold weather articles...
22-Nov-21	D7R II Tractor: Dozer PM Tips	https://www.psmagazine.army.mil/News/Article/2850466/d7r-ii-tractor-dozer-pm-tips/	Keep these D7R II tractor (dozer) preventive maintenance tips in mind before the day's run...

Commo/Electronics



Date	Article Title	Link	Excerpt
22-Jan-21	Night Vision Devices, Sights: Stopping Battery Leak Damage	https://www.psmagazine.army.mil/News/Article/2478486/night-vision-devices-sights-stopping-battery-leak-damage/	Dear Editor, Each year, night vision devices (NVDs) and small arms sights suffer thousands and thousands of dollars of damage because they're stored with their batteries installed. ...
11-Feb-21	CECOM: Where to Send Equipment Returns	https://www.psmagazine.army.mil/News/Article/2498496/cecom-where-to-send-equipment-returns/	Most CECOM-managed items can be returned to either of the Defense Logistic Agency's (DLA) warehouses in Tobyhanna, PA, or New Cumberland, PA.
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down. ...
3-Mar-21	Communications: Have You Downloaded the RSAM Update Yet?	https://www.psmagazine.army.mil/News/Article/2522689/communications-have-you-downloaded-the-rsam-update-yet/	A Resiliency and Software Assurance Measures (RSAM) software update is available for the Defense Advanced GPS Receiver (DAGR) and Ground-Based GPS Receiver Applications Module (GB-GRAM) Type I and Type II. The update is found on the new Project Manager (PM) Positioning, Navigation, Timing (PM PNT) website...
19-Mar-21	AN/TSC-156D: Protect Phoenix Antenna Assemblies	https://www.psmagazine.army.mil/News/Article/2543068/antsc-156d-protect-phoenix-antenna-assemblies/	Dear Editor, during a recent communications exercise (COMEX), we found that three (3) of our AN/TSC-156D Phoenix tactical satellites had identical, quarter-sized holes in the antenna assemblies. We discovered that operators were stowing their antenna assemblies with the lightning rods in the UP position and not in the STOW position...
7-Apr-21	Test Sets: All About AN/GRM-122 Components	https://www.psmagazine.army.mil/News/Article/2564229/test-sets-all-about-an-grm-122-components/	There's no single published TM for the test set, but there is a component list that can help you account for Army property per regulations.

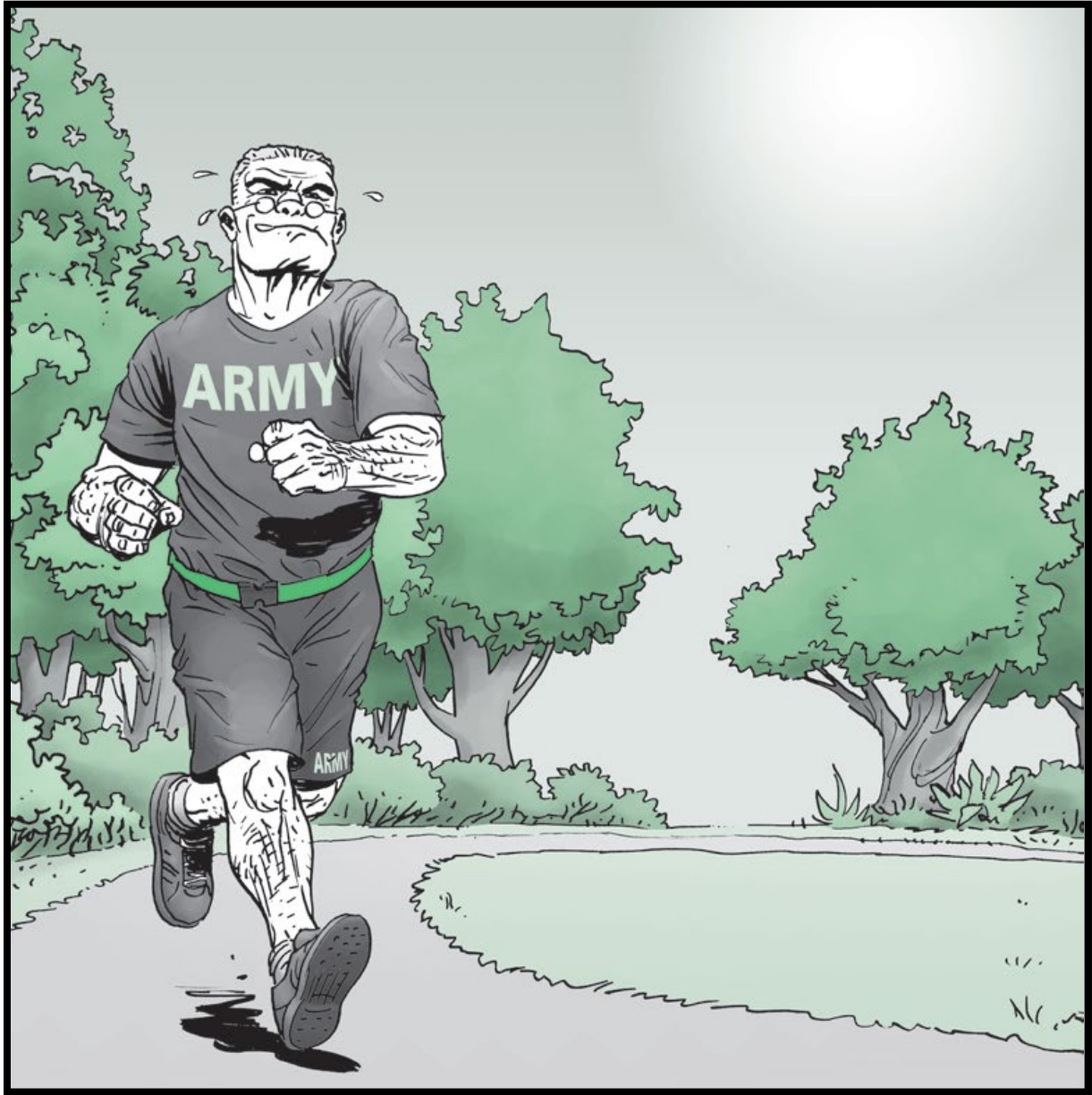
12-Apr-21	Get the Lead Out...Not!	https://www.psmagazine.army.mil/News/Article/2567624/get-the-lead-outnot/	One question that comes up is whether it's OK for Army units to use lead-free solder in electronic repairs or similar applications. The answer may surprise you.
7-May-21	AHD: Spotting Defective Vehicle Adapter Pin	https://www.psmagazine.army.mil/News/Article/2599474/ahd-spotting-defective-vehicle-adapter-pin/	Units, have you recently received an acoustic hailing device (AHD) and haven't mounted it to a vehicle yet? Having issues mounting the recently issued AHD to a vehicle?
14-May-21	MEP-831A 3kW TQG: NSN Confusion Leads to Faulty Orders	https://www.psmagazine.army.mil/News/Article/2607411/mep-831a-3kw-tqg-nsn-confusion-leads-to-faulty-orders/	The MEP-831A 3kW tactical quiet generator (TQG) set, NSN 6115-01-285-3012, is covered in TM 9-6115-639-13&P (Aug 17). Before this publication, there was an error with the callouts for the 60Hz and 400Hz frequency converters in the RPSTL.
2-Jun-21	Communications: Equipment Codes Decoded	https://www.psmagazine.army.mil/News/Article/2640930/communications-equipment-codes-decoded/	DOD communications nomenclature is a special kind of language. It identifies equipment at the system, subsystem, set, group or unit level. It tells you what kind of equipment it is, where it's used and what it's used for.
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
23-Jun-21	2kW MTG: LOP Switch Update	https://www.psmagazine.army.mil/News/Article/2667986/2kw-mtg-lop-switch-update/	The low oil pressure (LOP) switch on 2kW military tactical generators (MTGs) MEP-531A (120 VAC, 60Hz) and MEP-501A (28 VDC) has changed. The new LOP switch requires a different coupling that must be changed when replacing the old LOP switch. The couplings are not interchangeable.

1-Jul-21	Communications: Get CAISI 2.0 Parts, Supportl 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).
3-Aug-21	DCGS-A: Two New Pubs Launched	https://www.psmagazine.army.mil/News/Article/2717415/dcgs-a-two-new-pubs-launched/	There are two ((2)) new TMs that cover operator and field maintenance, including RSPTL, for the DCGS-A portable, multi-function workstation (P-MFWS).
5-Aug-21	ECU: Refrigerant Change Sparks Alert	https://www.psmagazine.army.mil/News/Article/2720356/ecu-refrigerant-change-sparks-alert/	Here's an important message for units: Refrigeration and maintenance services on Environmental Control Unit (ECU) systems that contain a refrigerant known as R22 are no longer authorized to be performed in OCONUS locations in Europe.

10-Aug-21	Training: LandWarNet Offers Many Options	https://www.psmagazine.army.mil/News/Article/2725442/training-landwarnet-offers-many-options/	Have you heard of LandWarNet (LWN) eUniversity? It's the Army's one-stop training resource for all things cyber, signal, mission command and information technology...
27-Aug-21	AN/PYQ-10A(c) SKL: Better Battery Drops in FY22	https://www.psmagazine.army.mil/News/Article/2753151/anpyq-10ac-skl-better-battery-drops-in-fy22/	A new heavy duty (HD) battery, NSN 6130-01-691-0809, for the AN/PYQ-10A(c) Simple Key Loader (SKL), is scheduled to replace the current HD battery, NSN 6130-01-525-2788, for all newly-produced SKLs by November 30, 2021, and as a replacement battery for already-fielded SKLs.
1-Sep-21	COMSEC: Include Power Supply, CIK with KG-175D	https://www.psmagazine.army.mil/News/Article/2761898/comsec-include-power-supply-cik-with-kg-175d/	There's a shortage of KG-175D power supplies and cryptographic ignition keys (CIKs). Read on to learn more.
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
14-Sep-21	JCR/JBC-P: Might Not Be NMC	https://www.psmagazine.army.mil/News/Article/2774094/jcrjbc-p-might-not-be-nmc/	Dark screens don't always mean your Joint Capabilities Release (JCR) and Joint Battle Command-Platform (JBC-P) tactical analog systems display unit or tablet is NMC. Learn more in this article.
7-Oct-21	Soldier Support: Grounding and Bonding Info	https://www.psmagazine.army.mil/News/Article/2804779/soldier-support-grounding-and-bonding-info/	Proper grounding and bonding of generators and commo equipment isn't merely a safety step. It's a matter of life and death. Read on to learn more...

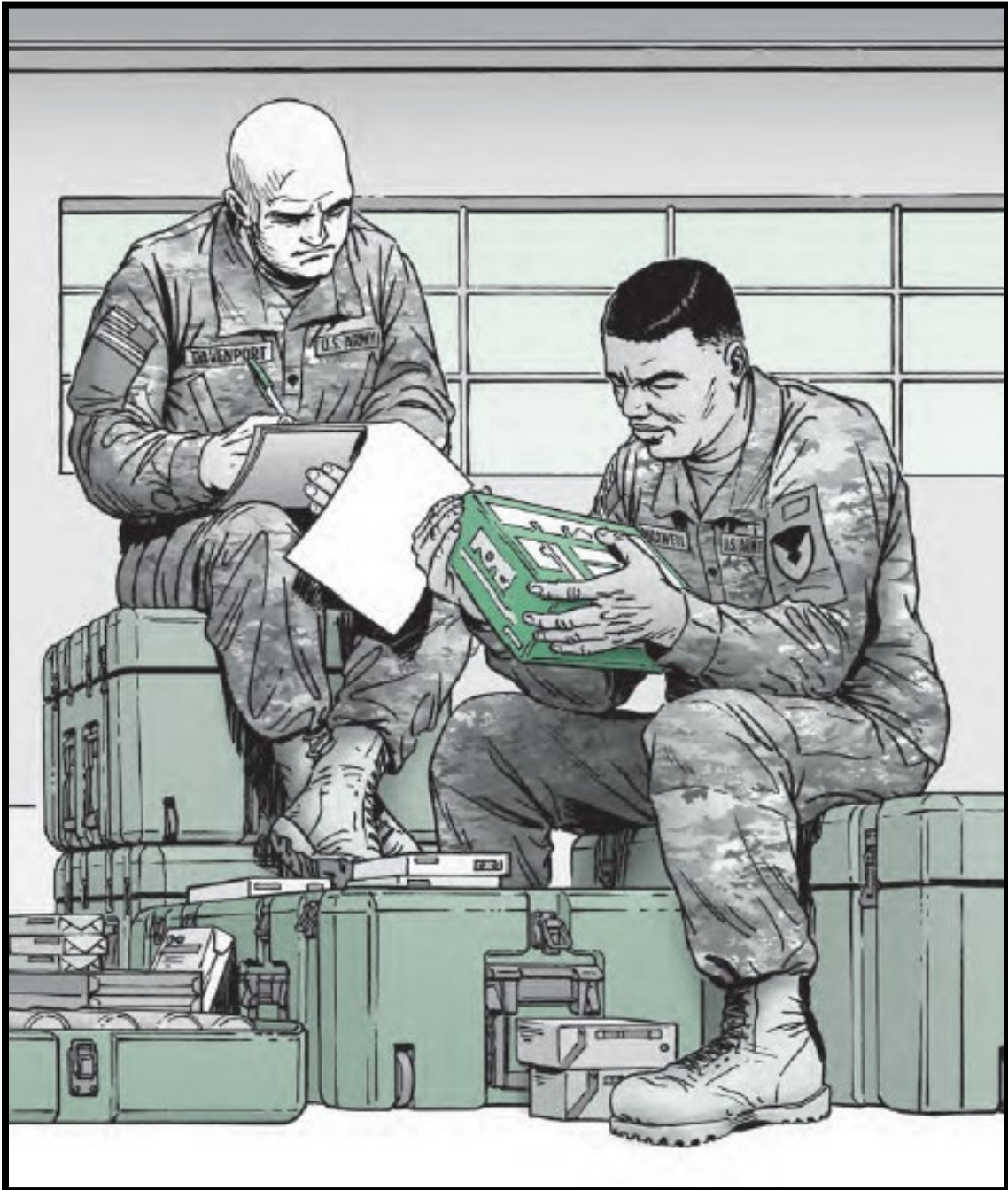
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary
3-Dec-21	Computers: Protecting the MFOCS PU	https://www.psmagazine.army.mil/News/Article/2860821/computers-protecting-the-mfocs-pu/	A number of Mounted Family of Computer Systems (MFOCS) processor units (PUs) have shown evidence of environmental damage. Read on to learn more...
13-Dec-21	Commo Batteries: Tips for Ensuring Peak Performance	https://www.psmagazine.army.mil/News/Article/2871278/commo-batteries-tips-for-ensuring-peak-performance/	Without batteries to power them, many of your radios and electronics are just lifeless heaps of metal, plastic and wire. That's why it pays to be battery-smart. Here are a few points to ponder...
17-Dec-21	Power Supply: Solving PP-6224B Shortage	https://www.psmagazine.army.mil/News/Article/2877937/power-supply-solving-pp-6224b-shortage/	This power supply is in sustainment and repairs have been limited by long lead times and low final recovery rate of repairable assets, due to obsolete parts. If unit readiness is affected by power supply shortages, there is a good substitute.

H2F



Date	Article Title	Link	Excerpt
13-Jan-21	ACFT: Hex Bar Replacement	https://www.psmagazine.army.mil/News/Article/2468782/acft-hex-bar-replacement/	TACOM has received reports of four hex bar breakages due to poor quality welds. These hex bars are part of the Army Combat Fitness Test (ACFT) equipment set, NSN 7830-01-675-1851 ...
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down. ...
22-Mar-21	H2F: SMA Sends - Guidance on ACFT	https://www.psmagazine.army.mil/News/Article/2545923/h2f-sma-sends-guidance-on-acft/	Read the Sergeant Major of the Army's 22 March 2021 guidance about ACFT 3.0, which will take effect 1 April. His SMA Sends email discusses the Plank as an alternative to the Leg Tuck, how the ACFT will be used in future assessments and promotions and the way ahead on implementation and future refinements...
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
30-Sep-21	H2F: Resources at Your Fingertips	https://www.psmagazine.army.mil/News/Article/2793939/h2f-resources-at-your-fingertips/	Check out a milSuite group that's gathered up plenty of handy resources, including H2F-related publications and regulations.
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary

Logistics Management



Date	Article Title	Link	Excerpt
22-Jan-21	Maintenance Training: Find Every Chance to Teach	https://www.psmagazine.army.mil/News/Article/2479829/maintenance-training-find-every-chance-to-teach/	Listen up! The next time a vehicle comes into the shop with an apparent low tire psi, ask the operator if they have a tire gauge. Then ask them how to check the tire's psi. You might be surprised to find out what they don't know or are just embarrassed to ask. Rather than get angry or shrug your shoulders, such a ...
27-Jan-21	Logistics Management: Stock Alert for M119A3 Howitzer Trunnion Bolt	https://www.psmagazine.army.mil/News/Article/2483400/logistics-management-stock-alert-for-m119a3-howitzer-trunnion-bolt/	The M119A3 howitzer's trunnion bolt, NSN 5305-01-567-9244, can suffer catastrophic failure when installed. In every instance of failure, the damage has the same noticeable characteristics: Either the socket head cap screw shears in a clean break near the end of the screw shank, or the head separates from the shank ...
28-Jan-21	GCSS-Army: Coding Stryker Welding Faults	https://www.psmagazine.army.mil/News/Article/2485702/gcss-army-coding-stryker-welding-faults/	If you have to enter a welding fault on your Stryker into GCSS-Army (GCSS-A), make sure to use failure code 722, "weld cracked, broken or defective" in accordance with Table B2 in DA PAM 750-8 (Aug 05)...
5-Mar-21	Logistics Management: Unserviceable, Properly Packaged Parts Wanted	https://www.psmagazine.army.mil/News/Article/2492890/logistics-management-unserviceable-properly-packaged-parts-wanted/	The AMCOM Logistics Services Center (LSC) needs you to turn in unserviceable alternating generators, NSN 6115-471-0888, and engine regulators, NSN 2920-01-471-0887, immediately...
16-Feb-21	Understanding Condition Codes Helps Ammunition Management	https://www.psmagazine.army.mil/News/Article/2504271/understanding-condition-codes-helps-ammunition-management/	You may be familiar with ammunition condition code A. Condition code A (CC-A) ammo is serviceable and issuable to all customers, without limitation or restriction. Units often request CC-A ammo by default. But there are other ammunition types and codes that help...
19-Feb-21	Logistics Management: DoDAAC Readiness	https://www.psmagazine.army.mil/News/Article/2508796/logistics-management-dodaac-readiness/	The Army continues to evolve as Operations Inherent Resolve, Spartan Shield and Freedom's Sentinel continue or draw down. Unit leaders, especially commanders, need to understand that one constant remains during the many operational changes their units encounter: the processes and procedures for...

25-Feb-21	Modernization Displacement and Repair Sites: MDRS 101	https://www.psmagazine.army.mil/News/Article/2514341/modernization-displacement-and-repair-sites-mdrs-101/	Soldiers, you may have heard that the Army has a new program being established to support modernization and equipment divestiture. Well, you're correct. Modernization Displacement and Repair Sites (MDRSs) are being set up at division-level installations across the country by Army Sustainment Command (ASC)...
5-Mar-21	Logistics: Commander's Actionable Readiness Dashboard	https://www.psmagazine.army.mil/News/Article/2525974/logistics-commanders-actionable-readiness-dashboard/	The Commander's Actionable Readiness Dashboard (C@RD) is bringing data analytics to the Army. C@RD is a suite of data analytic tools that facilitates rapid understanding of tactical logistics information derived from Global Combat Support System (GCSS)-Army data in near-real time...
11-Mar-21	Maintenance Management: 2020 Army Award for Maintenance Excellence Winners	https://www.psmagazine.army.mil/News/Article/2533752/maintenance-management-2020-army-award-for-maintenance-excellence-winners/	We're a bit late getting these posted, but it doesn't diminish the outstanding work done by the units recognized below. Congratulations to the winners and runners-up of this year's Chief of Staff of the Army Maintenance Excellence Awards! HOOAH!!!...
11-Mar-21	ASC Materiel Readiness Training Div Offers Virtual Option	https://www.psmagazine.army.mil/News/Article/2534184/asc-materiel-readiness-training-div-offers-virtual-option/	The Army Sustainment Command's (ASC) Materiel Readiness Training Division (MRTD) offers valuable training on logistics tools, applications and programs in support of Army operations. Its mission is to bridge the gap between professional military education and unit-provided training. MRTD creates and delivers...
7-May-21	MSD V4: Don't Connect to the Network	https://www.psmagazine.army.mil/News/Article/2599698/msd-v4-dont-connect-to-the-network/	Don't connect your rugged or light MSD V4 to any networks under any circumstances until further notice...
26-May-21	Log Management: Take Advantage of DLA's RTD Program	https://www.psmagazine.army.mil/News/Article/2633344/log-management-take-advantage-of-dlas-rtd-program/	Defense Logistics Agency (DLA) Disposition Services offers a variety of serviceable property through the reutilization, transfer and donation (RTD) program. Department of Defense (DOD) units and other agencies eligible for RTD can often receive reutilized property at no cost and, in most cases, avoid shipping charges. Reading on to learn how to use RTD...

26-May-21	PS Magazine: Save Articles for Future Reference	https://www.psmagazine.army.mil/News/Article/2633406/ps-magazine-save-articles-for-future-reference/	Dear Editor, as an AMC TACOM LAR, I find PS articles useful. They address current problems not found in the TMs or in ARs. I print articles and give them to armorers and maintainers. ...
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
24-Aug-21	The Future is Now: AMC Implements Additive Manufacturing Digital Thread	https://www.psmagazine.army.mil/News/Article/2743291/the-future-is-now-amc-implements-additive-manufacturing-digital-thread/	To be successful, AMC has to not only focus on present challenges but anticipate future opportunities that will enable it to sustain Army readiness smarter, faster, safer and more cost-effectively. One emerging technology that holds great promise for achieving these outcomes is Additive Manufacturing (AM), ...
26-Aug-21	Ground Vehicles: QR Codes for PMCS Not TACOM-Endorsed	https://www.psmagazine.army.mil/News/Article/2747782/ground-vehicles-qr-codes-for-pmcs-not-tacom-endorsed/	Dear MSG Half-Mast, I work on a Command Maintenance Evaluation/Maintenance Assistance Instruction (COMET/MAIT) team and keep seeing quick response (QR) codes used to access the PMCS tables of a vehicle's TMs. Can they be used? The quick answer is, NO. Read this article to get...

8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
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20-Sep-21	Maintenance Mgmt: Ground Guiding is Serious Business	https://www.psmagazine.army.mil/News/Article/2781748/maintenance-mgmt-ground-guiding-is-serious-business/	Army equipment is often large and awkward to move. Safely maneuvering large equipment, especially in tight spaces, requires properly trained and positioned ground guides. Learn more here...
24-Sep-21	Logistics Management: AMPS Is the Gateway to DLA	https://www.psmagazine.army.mil/News/Article/2788583/logistics-management-amps-is-the-gateway-to-dla/	The Defense Logistics Agency (DLA) Account Management and Provisioning System (AMPS) allows requests for access to DLA business applications. After the request is submitted, AMPS allows users to track the request and receive a notification when access is granted. Read how to access AMPS and what it offers users...
7-Oct-21	FedMall—Oct 12 Deadline to Keep Accounts Active	https://www.psmagazine.army.mil/News/Article/2804058/fedmalloct-12-deadline-to-keep-accounts-active/	There's an Oct 12 deadline to ensure folks keep their FedMall accounts active. The FedMall website will be moving to a new platform and DLA needs to ensure users' log-on info is up-to-date and activated before this migration...

15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary
20-Oct-21	Maintenance Mgmt: NSNs for Motor Pool Safety Items	https://www.psmagazine.army.mil/News/Article/2816984/maintenance-mgmt-nsns-for-motor-pool-safety-items/	Keep these NSNs handy for safety items used in the motor pool...
13-Dec-21	Log Mgmt: AR 750-1 Is Authority for Correct MEL Calculation	https://www.psmagazine.army.mil/News/Article/2871592/log-mgmt-ar-750-1-is-authority-for-correct-mel-calculation/	Over the last several years, the guidance on calculating Maintenance Expenditure Limits (MELs) has been unclear. Here's the bottom line: The governing guidance for MEL computations is AR 750-1. And here's the correct calculation...
17-Dec-21	Packaging: New COSIS Video from PSCC	https://www.psmagazine.army.mil/News/Article/2878118/packaging-new-cosis-video-from-pscc/	Army Sustainment Command's Packaging, Storage, and Containerization Center (PSCC) has released the latest video in their Care of Supplies in Storage (COSIS) series, Module 6: Care & Remediation of Electrostatic Discharge Sensitive (ESDS) Items. Learn where to view it...

Medical Logistics



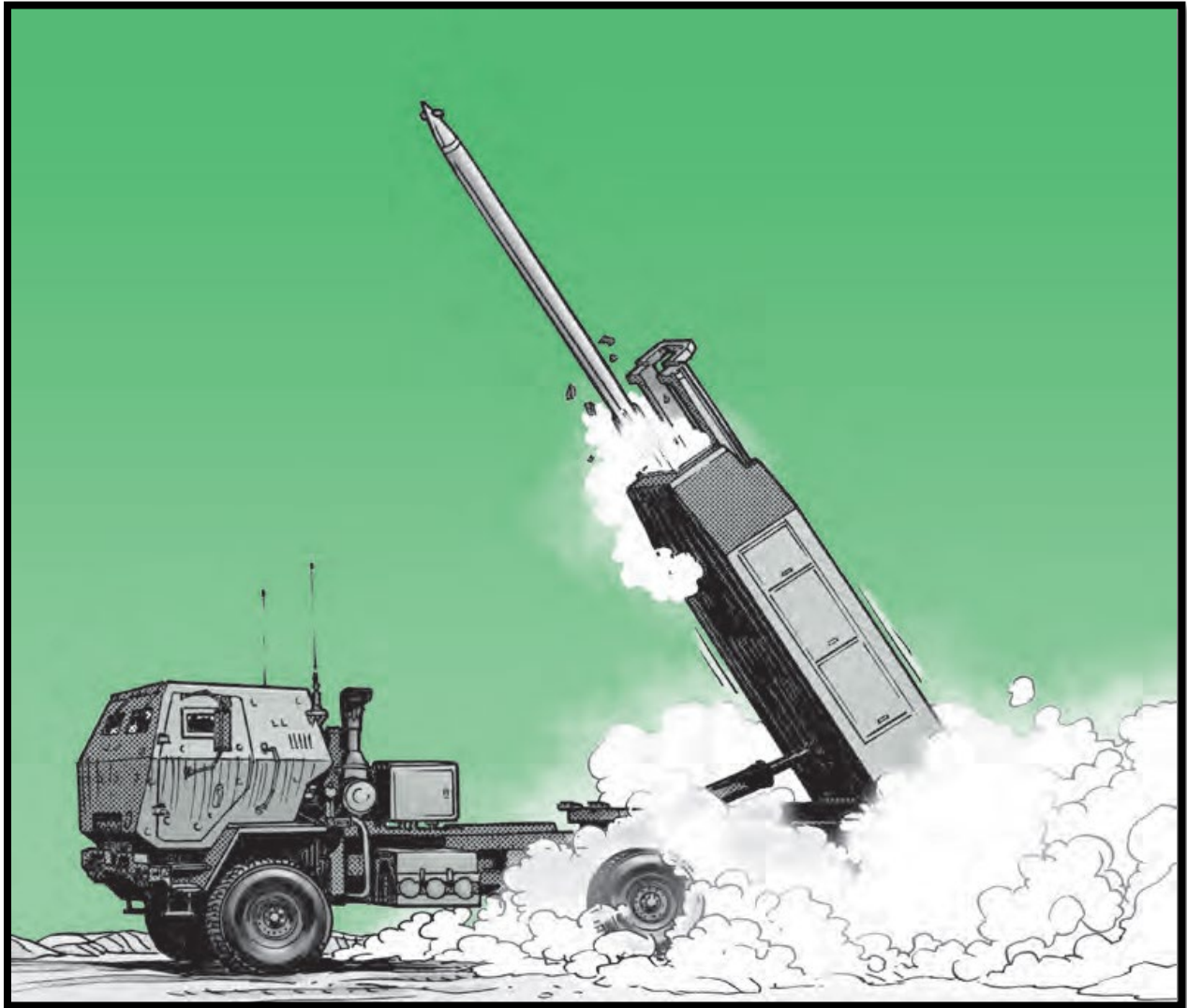
Date	Article Title	Link	Excerpt
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down. ...
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary

Mines



Date	Article Title	Link	Excerpt
3-Jun-21	M139 Volcano: Hand Control Unit (HCU) Replaced by New HCU Cable Set	https://www.psmagazine.army.mil/News/Article/2642591/m139-volcano-hand-control-unit-hcu-replaced-by-new-hcu-cable-set/	If you plan to use your unit's M139 Volcano on HEMTTs, you need to know about a major change to the hand control unit (HCU). The Volcano's HCU has two (2) NSNs. Both are being replaced by a new HCU cable set, NSN 1095-01-689-2286...
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary

Missiles



Date	Article Title	Link	Excerpt
4-Feb-21	MLRS: Don't Let the Cold Weather Stop You in Your Tracks	https://www.psmagazine.army.mil/News/Article/2492277/mlrs-dont-let-the-cold-weather-stop-you-in-your-tracks/	Dear Editor, Winter is here and we need to get the word out about cold weather operations and snow and ice removal from the MLRS load module (LM). Snow and ice buildup can interfere with system operation, so Soldiers need to pay attention to the following areas when removing snow. ...
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down. ...
4-Mar-21	HIMAR: Frame Rail Check	https://www.psmagazine.army.mil/News/Article/2521771/himar-frame-rail-check/	This article initially appeared in PS 789 (Aug 18), p. 38-39. The HIMARS chassis' TM 9-2320-450-13&P in IETM EM0259 (Sep 16) has an error in Step 11 of the Weekly PMCS. This is the correct criteria for frame rail damage...
24-Mar-21	HIMARS & MLRS: There's an Approved Alternative CLP	https://www.psmagazine.army.mil/News/Article/2547165/himars-mlrs-theres-an-approved-alternative-clp/	HIMARS and MLRS operators and mechanics, don't order the cleaner, lubricant and preservative (CLP), NSN 9150-01-509-2615, that's listed in TM 9-1055-1646-13&P (Jun 20)...
28-Apr-21	A Clean Javelin is a Happy Javelin!	https://www.psmagazine.army.mil/News/Article/2586974/a-clean-javelin-is-a-happy-javelin/	This article initially appeared in PS 763 (Jun 16), p. 42-43. If you've been in the field, one of the first things you want to do when you get back is to clean up! The field is a dirty place and you've probably picked up a lot of that dirt. ...
27-May-21	Corrosion: AMCOM Has New Corrosion Website	https://www.psmagazine.army.mil/News/Article/2636447/corrosion-amcom-has-new-corrosion-website/	The new AMCOM corrosion website has a lot of great information to offer. Aviation and missile units can use the website to request assistance. You can find help from departments for corrosion, nondestructive testing (NDT) and the missile corrosion service team, just to name a few. ...

9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
14-Jun-21	ITAS: Repair or Replace Damaged Tube?	https://www.psmagazine.army.mil/News/Article/2656870/itas-repair-or-replace-damaged-tube/	Operators, while performing PMCS on your Improved Target Acquisition System (ITAS) using TM 9-1425-923-10 (Mar 19), do you know what to do if you find the launch tube has a crack or is damaged?...
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...
3-Aug-21	Patriot: Contaminated Hydraulic Fluid Can Cause Faults	https://www.psmagazine.army.mil/News/Article/2717304/patriot-contaminated-hydraulic-fluid-can-cause-faults/	Dear Editor, The Patriot system is deployed worldwide and operates in all types of conditions from hot and dry to moist and freezing. Under these conditions, the hydraulic system can become contaminated by either particles or moisture. ...
18-Aug-21	MLRS: PMCS Multiplies Performance	https://www.psmagazine.army.mil/News/Article/2736546/mlrs-pmcs-multiplies-performance/	Dear Editor, while I was reading Pages 36-38 of PS 769 (Dec 16), I noticed some out-of-date information. The lubricant has changed and there's a new TM number along with a few other things. Is it possible to make these changes with the latest information?...
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...

15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary
8-Nov-21	Patriot Missile System: Enroll for FY22 Corrosion Training	https://www.psmagazine.army.mil/News/Article/2836849/patriot-missile-system-enroll-for-fy22-corrosion-training/	Battling corrosion on Patriot missile systems starts with the proper training. Soldiers, what are you waiting for? Enroll now for FY22 Corrosion Training with the Missile Corrosion Service Team (MCST)...
17-Nov-21	MLRS: PMCS Multiplies Performance	https://www.psmagazine.army.mil/News/Article/2736546/mlrs-pmcs-multiplies-performance/	(UDPATED: 11/17/2021) Dear Editor, while I was reading Pages 36-38 of PS 769 (Dec 16), I noticed some out-of-date information. The lubricant has changed and there's a new TM number along with a few other things. Is it possible to make these changes with the latest information?...
28-Apr-21	A Clean Javelin is a Happy Javelin!	https://www.psmagazine.army.mil/News/Article/2586974/a-clean-javelin-is-a-happy-javelin/	This article initially appeared in PS 763 (Jun 16), p. 42-43. If you've been in the field, one of the first things you want to do when you get back is to clean up! The field is a dirty place and you've probably picked up a lot of that dirt. ...
30-Apr-21	Patriot Missile System: Enroll for FY21 Corrosion Training	https://www.psmagazine.army.mil/News/Article/2591069/patriot-missile-system-enroll-for-fy21-corrosion-training/	Battling corrosion on Patriot missile systems starts with the proper training. Soldiers, enroll now for FY21 Corrosion Training with the Missile Corrosion Service Team (MCST). We've got the info for you here...

There are no new articles this month.

Small Arms



Date	Article Title	Link	Excerpt
6-Jan-21	M9 Pistol: MAC Update in the TM's Future	https://www.psmagazine.army.mil/News/Article/2463966/m9-pistol-mac-update-in-the-tms-future/	Dear Half-Mast, Due to the M17 Modular Handgun System (MHS) pistol fielding, all updates to the M9's TM 9-1005-317-23&P (Feb 07) have been paused. When the TM is updated, two-level maintenance...
3-Feb-21	AN-PEQ/15 & AN-PEQ/16B: Intermittent Issue with Remote Cable Assembly	https://www.psmagazine.army.mil/News/Article/2488925/an-peq15-an-peq16b-intermittent-issue-with-remote-cable-assembly/	Soldiers, there seems to be a problem with some of the remote cables delivered between December 2019 and August 2020 for the AN-PEQ/15 advanced target pointer and AN-PEQ/16B mini integrated pointer...
18-Feb-21	M16-Series Rifle, M4/M4A1 Carbine: Firing Stoppage? Try C-SPORTS!	https://www.psmagazine.army.mil/News/Article/2507545/m16-series-rifle-m4m4a1-carbine-firing-stoppage-try-c-sports/	This article initially appeared in PS 763 (Jun 16), p. 40. Dear Editor, I saw on Page 44 of PS 755 (Oct 15) the suggestion from Scott Taylor about dealing with an M16/M4 firing stoppage. ...
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	PS Magazine gets lots of maintenance and supply questions each month (though our Reader Service program). Sometimes we can send out an immediate answer.
2-Mar-21	Ammunition: Report Malfunctions!	https://www.psmagazine.army.mil/News/Article/2521161/ammunition-report-malfunctions/	Soldiers, it doesn't matter if you're training in CONUS or OCONUS, firing small arms, using explosives or firing an M1 Abrams, ammo should work the first time, all of the time. The first thing to do after a round doesn't fire is use the immediate action procedures in the weapon or vehicle -10...
11-Mar-21	M16-Series Rifle, M4/M4A1 Carbine: Dry Up Dry Firing	https://www.psmagazine.army.mil/News/Article/2533317/m16-series-rifle-m4m4a1-carbine-dry-up-dry-firing/	This article initially appeared in PS 759 (Feb 16), p. 39 Dear Editor, the M16/M4's TM 9-1005-319-10 is very clear about the clearing procedure. For the specific steps to follow, read this article. ...

11-Mar-21	M16-Series Rifle, M4/M4A1 Carbine: Catch Loose Barrels and Mounting Rails!	https://www.psmagazine.army.mil/News/Article/2533441/m16-series-rifle-m4m4a1-carbine-catch-loose-barrels-and-mounting-rails/	This article initially appeared in PS 759 (Feb 16), p. 40. Dear Editor, From our experience taking care of M16s and M4s at Camp Beauregard, we recommend Soldiers pay special attention to these two checks:...
18-Mar-21	M2A1 Machine Gun: Barrel Extension Excessive Wear and Timing Adjustment	https://www.psmagazine.army.mil/News/Article/2540628/m2a1-machine-gun-barrel-extension-excessive-wear-and-timing-adjustment/	Dear Editor, there are reports that some M2A1 barrel extensions have excessive wear and damage. This damage is occurring because the M2A1 timing adjustment isn't being performed during...
22-Apr-21	Ammunition: Don't Waste it!	https://www.psmagazine.army.mil/News/Article/2580780/ammunition-dont-waste-it/	This has happened to most Soldiers: They arrive at the range and the ammo detail has loaded all the ammo into the magazines. They then zero their weapon and proceed to the qualification range. At the end of the day, the ammo shed has piles of magazines filled with ammo. Then the question is asked, ...
22-Apr-21	Ammunition: DA Expert Explains Authorization Process	https://www.psmagazine.army.mil/News/Article/2582548/ammunition-da-expert-explains-authorization-process/	Dear Editor, as the munitions officer at HQDA, G-37/Training Ammunition (TRA), my team and I wanted to share some thoughts on your recent article "Ammunition: Don't Waste it!" Keep reading to see how training ammunition requirements are developed and resourced...
10-May-21	MK 19 Machine Gun: Make Sure to Lace the Bolt Correctly	MK 19 Machine Gun: Make Sure to Lace the Bolt Correctly > PS Magazine: Informing Army Readiness TB 43-PS-Series > Articles	Dear Editor, During several MK 19 machine gun services, we've noticed what could be considered incorrect wire lacing on the bolt. Nuts are laced together to reduce any and all movement or as much movement as possible. ...
12-May-21	M16s / M4s: Firing Pin Not for Cleaning!	https://www.psmagazine.army.mil/News/Article/2604576/m16s-m4s-firing-pin-not-for-cleaning/	This article initially appeared in PS 765 (Aug 16), p. 37. Dear Editor, Our Logistics Readiness Center told us they are finding a high number of M16s and M4s with unserviceable firing pins. The pins' tips are blunted and there's a ring cut in their shafts...

12-May-21	M16s / M4s: Advice from Ft Leonard Wood	https://www.psmagazine.army.mil/News/Article/2604621/m16s-m4s-advice-from-ft-leonard-wood/	This article initially appeared in PS 761 (Apr 16), p. 40-42. Dear Editor, We repair the small arms at the Ft Leonard Logistics Readiness Center (LRC). We think these suggestions on the M16 rifle and M4/M4A1 carbine will help operators,...
28-May-21	Small Arms: How to Treat Your Weapon When It's Hot	https://www.psmagazine.army.mil/News/Article/2638501/small-arms-how-to-treat-your-weapon-when-its-hot/	All heat isn't the same. You have to make slight adjustments to how you care for your weapon depending on the environment. Here are some tips for the three (3) types of hot weather. ...
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
10-Jun-21	Ammunition: How Heat Affects Ammo	https://www.psmagazine.army.mil/News/Article/2653340/ammunition-how-heat-affects-ammo/	Heat doesn't affect all ammo the same way. Keep reading to find out more...
10-Jun-21	M3E1 Recoilless Rifle: Need Training Information?	https://www.psmagazine.army.mil/News/Article/2653821/m3e1-recoilless-rifle-need-training-information/	Soldiers, if you have an M3E1 recoilless rifle and are looking for information, look no longer. Read about the go-to source for information...
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/	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. ...

15-Jul-21	JETS TLDS: NSN and PN Changes	https://www.psmagazine.army.mil/News/Article/2696041/jets-tlds-nsn-and-pn-changes/	Soldiers, make note of a few changes to joint effects targeting system (JETS) target location designation system (TLDS) NSNs and PNs...
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/	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. ...
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/	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. ...
11-Aug-21	M9 Pistol: No Cracks please!	https://www.psmagazine.army.mil/News/Article/2727108/m9-pistol-no-cracks-please/	This article initially appeared in PS 760 (Mar 16), p. 36-38. Your M9 pistol will eventually develop cracks if it's fired regularly. That's just a fact of life. So it's important that you spot cracks before your M9 completely cracks up. Here's how to catch cracks early. ...
12-Aug-21	M320 Grenade Launcher: Watch Your Fingers!	https://www.psmagazine.army.mil/News/Article/2728132/m320-grenade-launcher-watch-your-fingers/	This article initially appeared in PS 760 (Mar 16), p. 42. The M320 grenade launcher has a very short barrel. If your fingers stick out instead of fully wrapping around the grip, they're much more likely to be injured. Be mindful of how you hold the grip. ...
12-Aug-21	M249 Machine Gun: Won't Fire? Check Piston Pin	https://www.psmagazine.army.mil/News/Article/2728732/m249-machine-gun-wont-fire-check-piston-pin/	This article initially appeared in PS 758 (May 16), p. 42. Dear Editor, Recently I was trying to repair an M249 that wouldn't fire. It would chamber rounds and extract them with no problem...

18-Aug-21	120mm Mortar: Have You Read the Latest SOUM?	https://www.psmagazine.army.mil/News/Article/2737136/120mm-mortar-have-you-read-the-latest-soum/	Soldiers, there's a new safety of use message (SOUM) for the 120mm mortar. TACOM issued SOUM 21-008, Potential Cracks and Inclusions, on 6 Jul 21. It's an update to SOUM 21-006, Potential Cracks and Inclusions, dated 21 Apr 21...
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	The Nov 2019 PS Magazine was its last 64-page, cartoon-illustrated issue. Taking its place is this website, and we need your help to promote it. Attached are two versions of a poster you can print out and put in day rooms, motor pools, etc...
22-Sep-21	M17/M18 MHS: Loaded Chamber Indicator & Rear Sight Maintenance Tips	https://www.psmagazine.army.mil/News/Article/2784334/m17m18-mhs-loaded-chamber-indicator-rear-sight-maintenance-tips/	Dear Half-Mast, with some of the M17 pistols coming in for maintenance, we've found that the loaded chamber indicator (LCI) is no longer sitting flush after being used on the range. Also, the weapons are coming in with loose rear sights. Any tips on what to do? ...
22-Sep-21	M249 Machine Gun: Don't Clog the Gas Port	https://www.psmagazine.army.mil/News/Article/2784680/m249-machine-gun-dont-clog-the-gas-port/	Dear Editor, in our weapons shop, we've noticed some Soldiers have cleaned their M249 gas piston assembly and left cleaning patches or other cleaning material behind inside the weapon. Here's what we recommend doing to avoid a malfunction...
7-Oct-21	Ammunition: Cold Weather Affects Performance	https://www.psmagazine.army.mil/News/Article/2803731/ammunition-cold-weather-affects-performance/	Soldiers, we told you how ammo performs when it's hot, and now it's time to tell you what happens when it's cold. Keep reading to see how cold weather affects your ammo's performance...
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary

1-Nov-21	Cold Weather: Some Must-Read PS Articles to Prepare, Plan & Train	https://www.psmagazine.army.mil/News/Article/2828213/cold-weather-some-must-read-ps-articles-to-prepare-plan-train/	Warfighters, it's time to gear up and prepare for the many challenges of cold weather, not to mention the hazards of winter driving. Read on info and links to cold weather articles...
3-Nov-21	M2/M2A1 Machine Guns: Are There Mandatory Replacement Parts?	https://www.psmagazine.army.mil/News/Article/2831615/m2m2a1-machine-guns-are-there-mandatory-replacement-parts/	There was an article on Page 41 of PS 767 (Oct 16) that said the M2A1 machine gun's mandatory replacement parts had been eliminated. Has there been any change to this statement? The M2A1's -23&P TM still shows these parts...
23-Nov-21	Small Arms: Store Only Clean Weapons in the Arms Room	https://www.psmagazine.army.mil/News/Article/2852585/small-arms-store-only-clean-weapons-in-the-arms-room/	Commanders, leaders and Soldiers, after a long day at the range, everyone wants to turn in their weapon and go home. But that's not the right thing to do. It's critical that all weapons are thoroughly cleaned and lubricated before they're stored...
29-Nov-21	MK 19 Grenade Machine Gun: Always Lock the Sear in Place	https://www.psmagazine.army.mil/News/Article/2855816/mk-19-grenade-machine-gun-always-lock-the-sear-in-place/	Dear Editor, when Soldiers disassemble the MK 19 grenade machine gun, they should make sure after removing the sear plate assembly from the receiver that their priority is putting the sear safety lock on. Read on to discover why this step is critical. ...
1-Dec-21	M249 Machine Gun: Is Your Buttstock Coming Loose?	https://www.psmagazine.army.mil/News/Article/2858235/m249-machine-gun-is-your-buttstock-coming-loose/	Dear Editor, we work at TACOM FMX and have noticed the adjustable buttstock on M249 machine guns is coming loose from the back plate. This can be fixed by tightening the buttstock. Here's how...
6-Dec-21	Small Arms: GTAs to the Rescue	https://www.psmagazine.army.mil/News/Article/2862907/small-arms-gtas-to-the-rescue/	Armorsers, there are graphic training aids (GTAs) to help teach Soldiers what parts go where on their weapon. The GTAs show the parts breakdown of several rifles, machine guns and pistols...

13-Dec-21	M17/M18 Pistol: New Rear Sight Installation Instructions	https://www.psmagazine.army.mil/News/Article/2871712/m17m18-pistol-new-rear-sight-installation-instructions/	Soldiers, the M17/M18 pistol rear sight has new installation instructions. The new instructions will be in the next update of TM 9-1005-470-23&P (Jun 19). Until then, here's what you need to know...
14-Dec-21	M17/M18 Pistol: Avoid These Problems	https://www.psmagazine.army.mil/News/Article/2872091/m17m18-pistol-avoid-these-problems/	Dear Editor, here at Ft Leonard Wood, MO, we have seen a few issues with the M17/M18 pistol, such as loose rear sights, excessive use of CLP and using spray bottles to apply CLP. Here's how to avoid these problems. ...
20-Dec-21	M500 Shotgun: Receiver Missing Screws?	https://www.psmagazine.army.mil/News/Article/2879740/m500-shotgun-receiver-missing-screws/	Dear Editor, I'm an AMC Soldier Chemical-Biological (SCB) LAR and have found that some M500 shotguns are missing screws from the top of the receiver. The M500 shotgun isn't deadlined if these screws are missing. ...

Soldier Support



Date	Article Title	Link	Excerpt
4-Jan-21	Camouflage: ULCANS Increment I Debuts	https://www.psmagazine.army.mil/News/Article/2461819/camouflage-ulcans-increment-i-debuts/	A new, upgraded version of the Ultra Lightweight Camouflage Net System (ULCANS) is replacing the legacy system. ...
19-Jan-21	Petroleum: FY 21 Smart Book Available	https://www.psmagazine.army.mil/News/Article/2475265/petroleum-fy-21-smart-book-available/	The US Army Petroleum Center has published the FY21 version of the <i>Petroleum Planning and Operations Smart Book</i> .
26-Jan-21	PU-822A/T: Facts on Tongue Jacks	https://www.psmagazine.army.mil/News/Article/2483249/pu-822at-facts-on-tongue-jacks/	Dear Half-Mast, I'm looking for the tongue jack for a power plant utility trailer (PU-822A/T), NSN-6115-01-547-6738. ...
18-Feb-21	Publications: Two Fuel System Supply Point TMs	https://www.psmagazine.army.mil/News/Article/2507350/publications-two-fuel-system-supply-point-tms/	Fuel system supply point (FSSP) TMs 10-4930-361-10 (Jan 21) and 10-4930-361-23&P (Jan 21) are now available.
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down. ...
11-Mar-21	ASC Materiel Readiness Training Div Offers Virtual Option	https://www.psmagazine.army.mil/News/Article/2534184/asc-materiel-readiness-training-div-offers-virtual-option/	The Army Sustainment Command's (ASC) Materiel Readiness Training Division (MRTD) offers valuable training on logistics tools, applications and programs in support of Army operations. Its mission is to bridge the gap between professional military education and unit-provided training. MRTD creates and delivers...

14-Apr-21	Finding Religious Supplies	https://www.psmagazine.army.mil/News/Article/2572935/finding-religious-supplies/	The Defense Logistics Agency (DLA) has a large religious supply catalog online. It includes the NSNs needed to order the items, plus prices.
26-May-21	Soldier Safety: Wet Bulb Checks Humidity	https://www.psmagazine.army.mil/News/Article/2633476/soldier-safety-wet-bulb-checks-humidity/	Wet bulb thermometers measure relative humidity. Relative humidity is often used with the local temperature to ensure a safe work environment, because humidity affects the body's ability to cool itself.
28-May-21	SHARP: Trust is Key to Building Strong Teams	https://www.psmagazine.army.mil/News/Article/2638810/sharp-trust-is-key-to-building-strong-teams/	Trust directly affects the chances a victim will come forward to report an incident of sexual harassment or sexual assault.
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
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.
10-Aug-21	Training: LandWarNet Offers Many Options	https://www.psmagazine.army.mil/News/Article/2725442/training-landwarnet-offers-many-options/	Have you heard of LandWarNet (LWN) eUniversity? It's the Army's one-stop training resource for all things cyber, signal, mission command and information technology...

8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	We need your help promoting PS Magazine. Attached are two versions of a poster you can print out and put in various places.
13-Sep-21	Soldier Support: FM 7-0, Training, Updated	https://www.psmagazine.army.mil/News/Article/2772939/soldier-support-fm-7-0-training-updated/	Field Manual (FM) 7-0, Training (Jun 21), has been updated. To learn what's changed, read on.
13-Sep-21	PS Magazine milSuite Group: A Treasure Trove of Information	https://www.psmagazine.army.mil/News/Article/2725442/training-landwarnet-offers-many-options/	Looking for maintenance information goldmines or super helpful supply support stashes? Our milSuite PS Magazine group is a great place to start.
30-Sep-21	H2F: Resources at Your Fingertips	https://www.psmagazine.army.mil/News/Article/2793939/h2f-resources-at-your-fingertips/	Check out a milSuite group that's gathered up plenty of handy resources, including H2F-related publications and regulations.
7-Oct-21	Soldier Support: Grounding and Bonding Info	https://www.psmagazine.army.mil/News/Article/2804779/soldier-support-grounding-and-bonding-info/	Review CECOM Pamphlet TR 98 6, Earth Grounding and Bonding Pamphlet (Oct 98). It may just save a life.
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over.

7-Oct-21	Soldier Support: ACFT Equipment Set Transfers to DLA	https://www.psmagazine.army.mil/News/Article/2845507/soldier-support-acft-equipment-set-transfers-to-dla/	TACOM is transferring the procurement and management responsibility of the Army Combat Fitness Test (ACFT) equipment set to the Defense Logistics Agency (DLA) Troop Support.
15-Oct-21	Training: 92W Virtual Resources	https://www.psmagazine.army.mil/News/Article/2835309/training-92w-virtual-resources/	The US Army Quartermaster School's Petroleum & Water Department (QMS-PWD) has developed training tools via the Army Virtual Learning Environment (AVLE) to enhance the 92W (Water Treatment Specialist) learning experience.
16-Oct-21	Cold Weather: Some Must-Read PS Articles to Prepare, Plan & Train	https://www.psmagazine.army.mil/News/Article/2828213/cold-weather-some-must-read-ps-articles-to-prepare-plan-train/	Prepare yourself and your equipment for cold weather. Start looking at your TMs now to ensure you know how to winterize your equipment. Read on to learn more.

Tactical Vehicles



Date	Article Title	Link	Excerpt
6-Jan-21	M969A3 Fuel Tanker: Order Fuel Nozzle with Coupling	https://www.psmagazine.army.mil/News/Article/2464268/m969a3-fuel-tanker-order-fuel-nozzle-with-coupling/	Dear Half-Mast, I need to order a fuel nozzle for the M969A3 fuel tanker and I want to get the coupling with it. The COEI/BII listings in TM 9-2330-330-13 (Jul 15) tells me to use NSN 4930-01-290-0756.
15-Jan-21	Wheeled Vehicles: Equipment Diagrams Available in UTAP	https://www.psmagazine.army.mil/News/Article/2473550/wheeled-vehicles-equipment-diagrams-available-in-utap/	Maintainers, you've wanted an easier way to find and use equipment diagrams, other than selecting each image on the Maintenance Support Device (MSD) screen. Here's the scoop...
19-Jan-21	M1117 ASV: Cold Weather Preventive Maintenance	https://www.psmagazine.army.mil/News/Article/2475862/m1117-asv-cold-weather-preventive-maintenance/	Operators, feeling the bite of winter? Then don't let it take a bite out of your M1117 Armored Security Vehicle (ASV)! Just follow the guidance in TM 9-2320-381-10 (Nov 14), and you'll keep your ASV topnotch, even during the coldest of temperatures or other extreme weather conditions. ...
22-Jan-21	Maintenance Training: Find Every Chance to Teach	https://www.psmagazine.army.mil/News/Article/2479829/maintenance-training-find-every-chance-to-teach/	Listen up! The next time a vehicle comes into the shop with an apparent low tire psi, ask the operator if they have a tire gauge. Then ask them how to check the tire's psi. You might be surprised to find out what they don't know or are just embarrassed to ask. Rather than get ...
25-Jan-21	Wheeled Vehicles: One Stop Shop for Tire & Wheel Assemblies	https://www.psmagazine.army.mil/News/Article/2481765/wheeled-vehicles-one-stop-shop-for-tire-wheel-assemblies/	Soldiers, before you go tire shopping, there's something you need to keep in mind. Ordering a replacement tire is not authorized when a tire and wheel assembly NSN exists. Read on for more information...
26-Jan-21	M1112 Water Trailer: Tire and Wheel Assembly NSN Updates	https://www.psmagazine.army.mil/News/Article/2483046/m1112-water-trailer-tire-and-wheel-assembly-nsn-updates/	It's true that sometimes even the experts make a mistake. So if your unit has M1112 water trailers, TM 9-2330-397-13&P (Dec 15) has incorrect NSNs listed for the tire and wheel assembly. Continue reading to get the updates...

3-Feb-21	M969A3 Fuel Tanker: Order Correct Differential Gage with CAGE and PN	https://www.psmagazine.army.mil/News/Article/2491974/m969a3-fuel-tanker-order-correct-differential-gage-with-cage-and-pn/	Maintainers, your M969A3 fuel tanker's TM 9-2330-330-13 (Dec 15) shows NSN 6685-00-022-7988 for the differential gage. The gage has two (2) ports, one coming out of each side of the assembly. This configuration is correct for models prior to the M969A3. Read on for correct CAGE and PN...
4-Feb-21	M1097R1 HMMWV: Order Transmissions by Serial Number	https://www.psmagazine.army.mil/News/Article/2493071/m1097r1-hmmwv-order-transmissions-by-serial-number/	If your unit has the M1097R1 HMMWV, NSN 2320-01-346-9317, with a retrofitted engine, check the serial number before ordering a new transmission for the vehicle...
4-Feb-21	M-Gators: Before You Order Parts	https://www.psmagazine.army.mil/News/Article/2493498/m-gators-before-you-order-parts/	This article initially appeared in PS 729 (Aug 13), p. 17. Need to order some m-gator parts? If your unit has cash or a government credit card, you can order parts from any John Deere dealer in the world. ...
10-Feb-21	M149-Series, M1112 Water Trailers: Prevent Frozen Tanks	https://www.psmagazine.army.mil/News/Article/2500238/m149-series-m1112-water-trailers-prevent-frozen-tanks/	Have an M149 or M1112 trailer tank? If you said yes, you've got to think about PM for cold weather. Your M149-series or M1112 water trailers are tough, but as water freezes it expands. That means water pipes can burst, so brush up on the maintenance procedures in TM 9-2330-267-13&P (Dec 15) for your M149, ...
11-Feb-21	HMMWV: ABS Brake Fluid NSN	https://www.psmagazine.army.mil/News/Article/2500334/hmmwv-abs-brake-fluid-nsn/	Soldiers, if you only need to order small amounts of DOT 5.1 brake fluid for your HMMWV's ABS systems, you're out of luck. Right now, you can only order NSN 9150-01-671-8052, which brings a 55-gallon drum...
17-Feb-21	HEMTT: Let's Talk M1120 LHS Weight Lifting	https://www.psmagazine.army.mil/News/Article/2506300/hemtt-lets-talk-m1120-lhs-weight-lifting/	If you have an M1120, M1120A2 or M1120A4 HEMTT LHS, then you'll want to pay close attention to payloads. Which of these brutes can lift the most? That's a trick question because they can all lift the same amount. But there are some equipment considerations to take into account. Read on to see the equipment ...

23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down.
26-Feb-21	M969A3 Fuel Tanker: Dealing with Door Bumpers	https://www.psmagazine.army.mil/News/Article/2517905/m969a3-fuel-tanker-dealing-with-door-bumpers/	Does your unit have any M969A3 fuel tankers? If so, listen up! TM 9-2330-330-23P (Dec 15) doesn't show an illustration for the door bumpers on the hose reel cabinet doors and cabinet frame, and it should. The bumpers will be added to the TM soon. Get the scoop on door bumpers...
2-Mar-21	FMTV: Inspect the Stabilizer Bracket Bearings	https://www.psmagazine.army.mil/News/Article/2521511/fmtv-inspect-the-stabilizer-bracket-bearings/	Is your 2½-ton or 5-ton FMTV just sitting in the motor pool? If so, you should know that TACOM LARs have noticed a high number of stabilizer bracket bearing failures on FMTV A1 and A1P2 trucks that haven't been driven much. Read on for the info...
3-Mar-21	M1062 Fuel Tanker: Correct Globe Valve NSN	https://www.psmagazine.army.mil/News/Article/2523466/m1062-fuel-tanker-correct-globe-valve-nsn/	If you need a globe valve for your M1062 fuel tanker, don't order it using the NSN listed in TM 9-2330-384-14&P (Jul 90). Make sure to read this before you order it...
16-Mar-21	Tactical Wheeled-Vehicles: Safe Slave Starting	https://www.psmagazine.army.mil/News/Article/2538829/tactical-wheeled-vehicles-safe-slave-starting/	This article initially appeared in PS 720 (Nov 12), p. 11-12. Combining weak batteries with freezing temperatures won't exactly give your vehicle the best environment for starting. But with the right help, you can get it cranking...
22-Mar-21	HMMWV: Non-Combat Operations Maintenance Plan	https://www.psmagazine.army.mil/News/Article/2544963/hmmwv-non-combat-operations-maintenance-plan/	Soldiers, are you maintaining HMMWVs that aren't being used as much as before? The Non-Combat Operations Maintenance Plan (NCOMP) will better align maintenance requirements to actual usage of HMMWVs rather than time-based service intervals during ...

23-Mar-21	M1117 ASV/M1200 AK: Email Help	https://www.psmagazine.army.mil/News/Article/2546524/m1117-asvm1200-ak-email-help/	If you need answers to maintenance or TM questions about the M1117 Armored Security Vehicle (ASV) or M1200 Armored Knight (AK), we've got you covered...
24-Mar-21	HMMWV: Facts on Fording	https://www.psmagazine.army.mil/News/Article/2547230/hmmwv-facts-on-fording/	Dear Half Mast, I'm looking for the maximum allowable flow rate of a water crossing for HMMWVs. Can you help? Certainly. But first, I need to clarify the wording of your query. ...
24-Mar-21	M969 Fuel Tanker: Hose and Nozzle Configuration Change	https://www.psmagazine.army.mil/News/Article/2547553/m969-fuel-tanker-hose-and-nozzle-configuration-change/	Maintainers, there's a configuration change for the current hose and fuel nozzle assembly on your M969-series fuel tankers. The change is required to standardize the hose and nozzle assembly's configuration. Read all about it here...
24-Mar-21	M967A2/M969A3 Fuel Tankers: Suspension Bumper Assembly Update	https://www.psmagazine.army.mil/News/Article/2548700/m967a2m969a3-fuel-tankers-suspension-bumper-assembly-update/	The suspension bumper assembly for M967A2, M967A2P1, M969A3 and M969A3P1 fuel tankers isn't in TM 9-2330-329-23P (Dec 15) for the M967A2 variants or TM 9-2330-330-23P (Dec 15) for the M969A3 variants. Here's what you need to know...
25-Mar-21	HMMWV: Don't Overfill Fuel Tank	https://www.psmagazine.army.mil/News/Article/2549126/hmmwv-dont-overfill-fuel-tank/	Some Soldiers are overfilling their HMMWV's fuel tank, causing fuel to leak from the top of the tank. Don't overfill the fuel tank! Read on to find out why...
5-Apr-21	M997A3 HMMWV: Fan Speed Knob NSN	https://www.psmagazine.army.mil/News/Article/2560891/m997a3-hmmwv-fan-speed-knob-nsn/	Dear Half-Mast, I'm having trouble finding an NSN for the fan speed knob and switch in the back of the M997A3 HMMWV that controls how fast the fan blows. Can you help?...

9-Apr-21	M149A2 trailer: Brake Hose Assembly NSN	https://www.psmagazine.army.mil/News/Article/2567277/m149a2-trailer-brake-hose-assembly-nsn/	This article initially appeared in PS 782, p. 61 (Jan 18). To get the correct brake hose assemblies for the M149A2 water trailers, order NSN 4720-01-031-4387 (128" hose) for the right hand and NSN 4720-01-031-4386 (110" hose) for the left hand. Read on...
12-Apr-21	Tactical Vehicles: Cavity Wax Curbs Corrosion	https://www.psmagazine.army.mil/News/Article/2568656/tactical-vehicles-cavity-wax-curbs-corrosion/	Soldiers, there's a weapon to combat corrosion in all of those difficult-to-reach cavities on your tactical vehicles. Most of the cavities aren't painted, which means that dirt and gunk just hide in there, corroding frames and cabs. Read all about it here...
14-Apr-21	HMMWV: Battery Disconnect Switch Optional	https://www.psmagazine.army.mil/News/Article/2570401/hmmwv-battery-disconnect-switch-optional/	Dear Half Mast, A lot of shops in my unit aren't in favor of installing the battery disconnect switch for the M1165A1 HMMWV because it's an accessory kit and not a mandatory item. Is there an MWO that authorizes using the switch? ...
28-Apr-21	M1270 MMPV: Be a Hero and Don't Zero!	https://www.psmagazine.army.mil/News/Article/2588268/m1270-mmpv-be-a-hero-and-dont-zero/	Operators, zero is normally a good thing, like when it comes to your weapons or your radios. Zero isn't a good thing when it comes to your M1270 MMPV's multi-functional video display (MVD). For more info read on...
29-Apr-21	HMMWV: Use Gun Weapon Mounts Only on M1151s	https://www.psmagazine.army.mil/News/Article/2588562/hmmwv-use-gun-weapon-mounts-only-on-m1151s/	Only use gun weapon mounts on M1151-series trucks. That's the dedicated HMMWV weapons carrier...
7-May-21	M969 Fuel Tanker: Get the Latest Separator News	https://www.psmagazine.army.mil/News/Article/2599954/m969-fuel-tanker-get-the-latest-separator-news/	Here's some need-to-know info for your M969-series fuel tankers. Read on for a whole lot of good info...

13-May-21	HEMTT, PLS: Put a Stop to Stop Bolt Woes	https://www.psmagazine.army.mil/News/Article/2606086/hemtt-pls-put-a-stop-to-stop-bolt-woes/	Do you have a HEMTT M1120A4 LHS or PLS M1075A1 truck? If you do, then you know the enhanced-container handling unit (E-CHU) rear slider positive stop bolts can sometimes get damaged and even sheared off, leading to maintenance downtime. Read on for an optional fix...
13-May-21	TPU: How Do I Get the 500-gal Tank?	https://www.psmagazine.army.mil/News/Article/2606442/tpu-how-do-i-get-the-500-gal-tank/	Dear Half-Mast, I'm trying to order a 500-gal tank for my tank and pump unit (TPU). I looked up the tank in TM 10-4930-236-13&P (Dec 12) and it shows NSN 5430-01-256-0650. I've tried to order it but the system says the NSN is bad. Read on for the answer...
18-May-21	FMTVs, HMMWVs: Summer Swelter? A/C to the Rescue!	https://www.psmagazine.army.mil/News/Article/2620737/fmtvs-hmmwvs-summer-swelter-ac-to-the-rescue/	This article initially appeared in PS 801 (Aug 19), p. 14-15. Summer temps demand a lot from vehicle air conditioning systems, especially up-armored FMTVs. To get the most out of your FMTV A/C, keep it charged to the right pressure levels. To get more tips, read on...
20-May-21	FMTVA1P2, HIMARS, LVAD trucks: Look for Leaks on A/C Compressor	https://www.psmagazine.army.mil/News/Article/2624996/fmtva1p2-himars-lvad-trucks-look-for-leaks-on-ac-compressor/	Operators, during weekly PMCS, you need to do an air conditioning (A/C) leak check on your FMTVA1P2, HIMARS and LVAD trucks. And here's how...
21-May-21	M915 FOV: Operator Tips for When Hot Weather Hits	https://www.psmagazine.army.mil/News/Article/2627242/m915-fov-operator-tips-for-when-hot-weather-hits/	This article initially appeared in PS 751 (Jun 15), p. 38-40. Knowing how to care for your M915 FOV trucks in extreme heat is part of maintaining them. Keep reading to find out how...
26-May-21	M967/M969 Fuel Tankers: Correct NSN for Rear Axle Assembly	https://www.psmagazine.army.mil/News/Article/2633224/m967m969-fuel-tankers-correct-nsn-for-rear-axle-assembly/	Soldiers, TM 9-2330-339-23P (Dec 15) lists the wrong NSN for the rear axle assembly. The correct NSN for the rear axle assembly shown as Item 1 in Fig 7 is NSN 2530-01-680-4885. Read on for more info...

27-May-21	HMMWV: Wiper Assembly Bracket	https://www.psmagazine.army.mil/News/Article/2636411/hmmwv-wiper-assembly-bracket/	Mechanics, ever get frustrated when you're replacing the wiper assembly on your M1151A1 or M1151A2 HMMWV because the bracket is straight while the wiper motor assembly is angled? Don't fret. Here's the solution...
27-May-21	Fuel Tankers: Correct NSN for Engine Junction Box Switch	https://www.psmagazine.army.mil/News/Article/2636869/fuel-tankers-correct-nsn-for-engine-junction-box-switch/	Before you order a toggle switch for the engine junction box on either your M967A2 or M969A3 fuel tankers, you'll want to ensure you have the correct NSN. We've got the info you need here...
28-May-21	M1117 ASV, M1200 AK: Don't Forget the Drain Plugs	https://www.psmagazine.army.mil/News/Article/2638799/m1117-asv-m1200-ak-dont-forget-the-drain-plugs/	It's a fact! Water collects in the hull of the M1117 armored security vehicle (ASV) and the M1200 armored knight (AK). Read how to avoid it here...
28-May-21	M149 Water Trailer: Torque Specs for U-bolts	https://www.psmagazine.army.mil/News/Article/2638846/m149-water-trailer-torque-specs-for-u-bolts/	Dear Half-Mast, while working on my M149 water trailer, specifically work package (WP) 0047 that's in TM 9-2330-267-13&P (Dec 15), I noticed there's no torque specifications for tightening the nuts on the U-bolts that hold the axle to the trailer. Here's the specs... ..
1-Jun-21	Corrosion: Protect Hoses from Getting Hosed by the Sun	https://www.psmagazine.army.mil/News/Article/2639021/corrosion-protect-hoses-from-getting-hosed-by-the-sun/	Don't think your vehicle's air or hydraulic hoses can fall victim to corrosion? Better think again! It's called weathering and that spells corrosion. Read all about it here...
3-Jun-21	M139 Volcano: Hand Control Unit (HCU) Replaced by New HCU Cable Set	https://www.psmagazine.army.mil/News/Article/2642591/m139-volcano-hand-control-unit-hcu-replaced-by-new-hcu-cable-set/	If you plan to use your unit's M139 Volcano on HEMTTs, you need to know about a major change to the hand control unit (HCU). The Volcano's HCU has two (2) NSNs. Both are being replaced by a new HCU cable set, NSN 1095-01-689-2286...

9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
10-Jun-21	Tactical Vehicles: Got Battery Questions?	https://www.psmagazine.army.mil/News/Article/2653327/tactical-vehicles-got-battery-questions/	If you've got battery questions about any of your wheeled vehicles, no worries! The Ground Vehicle Systems Center (GVSC) has the answers. Contact the GVSC battery hotline at DSN 786-8000 or (586) 282-8000. Read on for more info...
11-Jun-21	FMTV: Get the Right Gladhand Couplings	https://www.psmagazine.army.mil/News/Article/2653537/fmtv-get-the-right-gladhand-couplings/	Having problems with your FMTV brakes locking or the parking brake won't engage or disengage? It's possible the front service and emergency gladhands have the wrong couplings installed. Get the latest here...
17-Jun-21	HEMTT A4: Don't Panic over Hull Cracks	https://www.psmagazine.army.mil/News/Article/2662297/hemtt-a4-dont-panic-over-hull-cracks/	Maintainers, if you've done a visual inspection of your HEMTT A4 truck and discovered hull, cab or foot well cracks, don't panic! These cracks are cosmetic only and don't affect the safety or function of the truck. We've got the info you need...
21-Jun-21	HMMWV: Air Conditioning Re-Charge Tools	https://www.psmagazine.army.mil/News/Article/2664128/hmmwv-air-conditioning-re-charge-tools/	Mechanics, is it time to re-charge the air conditioning in your unit's HMMWVs? Be sure to use the right NSN when ordering the refrigeration tool kit...
30-Jun-21	M915A5 Tractor Truck: Use 12V Motor Blower Assembly	https://www.psmagazine.army.mil/News/Article/2677515/m915a5-tractor-truck-use-12v-motor-blower-assembly/	Operators, you'll want to be careful ordering a motor blower assembly for your tractor. That's because Item 18 in Fig 275 of TM 9-2320-426-13&P (IETM EM 0308, Aug 14) shows a 24V motor blower assembly as NSN 6105-01-576-7897, but that's wrong. Don't order the 24V because you need the 12V! Here's the 12V NSN...

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-where-s-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 Expansible Van	https://www.psmagazine.army.mil/News/Article/2690857/fmtv-scan-your-m1087-expansible-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...
3-Aug-21	HEMTT, PLS: The New Plan is NCOMP	https://www.psmagazine.army.mil/News/Article/2717273/hemtt-pls-the-new-plan-is-ncomp/	Warfighters, there's a new plan for HEMTT and PLS vehicles that aren't used very often. The Optimized Maintenance Non-Combat Operations Maintenance Plan (NCOMP) will help reduce service workload for idle vehicles. Here's what you need to know...
3-Aug-21	HMMWV: Ordering Steering Gear	https://www.psmagazine.army.mil/News/Article/2717562/hmmwv-ordering-steering-gear/	Dear Half Mast, my unit has been trying to order a steering gear (also known as the pitman arm) for an M1097R1 HMMWV that still has the older steering box and system. FED LOG lists an acquisition advice code (AAC) of X (semi-active item; no replacement with stock on-hand) for the item...
5-Aug-21	M997A3 HMMWV Ambulance: New and Improved HVAC Kit on the Way	https://www.psmagazine.army.mil/News/Article/2721145/m997a3-hmmwv-ambulance-new-and-improved-hvac-kit-on-the-way/	Soldiers, excited about receiving the M997A3 HMMWV ambulance with the new and improved heating, ventilation and air conditioning (HVAC) system kit?...

9-Aug-21	M1078 FMTV: Get Doors for Older Models	https://www.psmagazine.army.mil/News/Article/2724510/m1078-fmtv-get-doors-for-older-models/	Soldiers, M1078 FMTVs are no longer produced. If your FMTV has a serial number of 121,109 or below, the NSNs listed for the doors in TM 9-2320-391-23&P (Oct 17) are no longer valid. Here's how you can still get doors...
10-Aug-21	M1101 Trailer: One Strap or Two?	https://www.psmagazine.army.mil/News/Article/2725352/m1101-trailer-one-strap-or-two/	Maintainers, before you order that water can strap for your trailer, look at the water can holder. Depending on the type of holder mounted onto your trailer, you'll need either a single strap or dual straps. Take a look here...
10-Aug-21	Tactical Vehicles: Don't Use Biodiesel Blends!	https://www.psmagazine.army.mil/News/Article/2725489/tactical-vehicles-dont-use-biodiesel-blends/	Warfighters, have you wondered if you can use biodiesel blends in your tactical vehicles? Well, wonder no more because the answer is no. Read on for more info...
10-Aug-21	M1082, M1095 Trailers: NCOMP is the New Plan	https://www.psmagazine.army.mil/News/Article/2725521/m1082-m1095-trailers-ncomp-is-the-new-plan/	Maintainers, there's a new plan for M1082 2-1/2 ton and M1095 5-ton trailers that aren't used very much. The Optimized Maintenance Non-Combat Operations Maintenance Plan (NCOMP) will help reduce the service workload for these idle trailers. Get the info here...
17-Aug-21	M915A5 Tractor: Right NSN for Taillight	https://www.psmagazine.army.mil/News/Article/2734382/m915a5-tractor-right-nsn-for-taillight/	Operators, be careful ordering a taillight for your M915A5 tractor. Item 1 of Fig 103 in TM 9-2320-426-13&P (IETM EM 0308, Aug 14) shows it as stoplight vehicular, NSN 6220-01-550-1339. That's wrong. We've got the right info for you here...
17-Aug-21	JLTV: A/C Lines and Radiator Tube Interference	https://www.psmagazine.army.mil/News/Article/2735273/jltv-ac-lines-and-radiator-tube-interference/	Some fielded A1-series JLTVs have been found with coolant tubes contacting the A/C line fitting on the coolant hose assembly. The primary causes are line routing and their close proximity to each other. Vibrations during vehicle operation can cause a wear mark on the aluminum coolant hose...

24-Aug-21	HEMTT: Dressed Cab Assembly or Push Kit?	https://www.psmagazine.army.mil/News/Article/2743174/hemtt-dressed-cab-assembly-or-push-kit/	Dear Half-Mast, my unit has an M977A4 HEMTT with a damaged cab, and we need a dressed cab assembly. Can you help? Yes. Here's the scoop... ..
25-Aug-21	M915A5 Tractor Truck: Get Right NSN for Fuel Line	https://www.psmagazine.army.mil/News/Article/2746629/m915a5-tractor-truck-get-right-nsn-for-fuel-line/	Maintainers, here's a heads up if you have an M915A5 tractor truck! The NSN for the fuel line is wrong in the IETM. Here's the right one...
26-Aug-21	Ground Vehicles: QR Codes for PMCS Not TACOM-Endorsed	https://www.psmagazine.army.mil/News/Article/2747782/ground-vehicles-qr-codes-for-pmcs-not-tacom-endorsed/	Dear MSG Half-Mast, I work on a Command Maintenance Evaluation/Maintenance Assistance Instruction (COMET/MAIT) team and keep seeing quick response (QR) codes used to access the PMCS tables of a vehicle's TMs. Can they be used? The quick answer is, NO. Read this article to get...
27-Aug-21	Fuel Tankers: Need an Alternator or Cooling Fan Belt?	https://www.psmagazine.army.mil/News/Article/2752792/fuel-tankers-need-an-alternator-or-cooling-fan-belt/	Operators, be careful while ordering that alternator belt for your tanker trailer. Older model tanker trailers use a different belt than the newer models. That's because they have different-sized alternator pulleys. Read more here...
27-Aug-21	PQAS-E: Time to Swap the Laptop Hard Drive	https://www.psmagazine.army.mil/News/Article/2752899/pqas-e-time-to-swap-the-laptop-hard-drive/	Do you own or maintain a Petroleum Quality Analysis System-Enhanced (PQAS-E)? If so, it's time to swap the B300 Laptop W10 Internal HD (hard drive). We've got the info here...
3-Sep-21	M967/M969 Fuel Tankers: Correct NSN for Rear Axle Assembly	https://www.psmagazine.army.mil/News/Article/2633224/m967m969-fuel-tankers-correct-nsn-for-rear-axle-assembly/	UPDATED INFORMATION...Soldiers, TM 9-2330-339-23P (Dec 15) lists the wrong NSN for the rear axle assembly. The correct NSN for the rear axle assembly shown as Item 1 in Fig 7 is NSN 2530-01-680-4885. Read on for more info...

8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	We need your help promoting PS Magazine. Attached are two versions of a poster you can print out and put in various places.
8-Sep-21	M139 Mine Dispenser: Turn In Unserviceable DCUs Now!	https://www.psmagazine.army.mil/News/Article/2767656/m139-mine-dispenser-turn-in-unserviceable-dcus-now/	Operators and maintainers, do you have unserviceable Dispenser Control Units (DCUs), NSN 1095-01-260-2732, laying around? If you find any, turn them in now!...
8-Sep-21	M139 Mine Dispenser: Don't Delay, Do PMCS Today!	https://www.psmagazine.army.mil/News/Article/2767781/m139-mine-dispenser-dont-delay-do-pmcs-today/	Operators and maintainers, don't wait until you're preparing to deploy or go on an NTC rotation to make sure your M139 Volcano (mine dispenser) works like it should...
9-Sep-21	FMTV: The Latest News on Cargo Cover Kits	https://www.psmagazine.army.mil/News/Article/2768742/fmtv-the-latest-news-on-cargo-cover-kits/	In PS 739, which was published back in June of 2014, we let you know that 3-piece cargo cover kits were being replaced by 1-piece kits. Get the complete list of the kits and their components, along with updated NSNs, here...
10-Sep-21	FMTV: Get a Hook for the Cargo Cord	https://www.psmagazine.army.mil/News/Article/2770501/fmtv-get-a-hook-for-the-cargo-cord/	Operators, have you noticed broken or inoperable hooks on your FMTV cargo cover cords? Here's the scoop...
10-Sep-21	HMMWV: AFES System TM Updates	https://www.psmagazine.army.mil/News/Article/2769135/hmmwv-afes-system-tm-updates/	Serious injuries or even fatalities can occur if the proper procedures for the automatic fire extinguishing system (AFES) and manual fire extinguishing system (MFES) aren't followed...

14-Sep-21	PLS: TMs Missing Unarmored Weapon Station Kit	https://www.psmagazine.army.mil/News/Article/2773945/pls-tms-missing-unarmored-weapon-station-kit/	Operators, the latest versions of the PLS TMs don't cover the procedures for installation, removal, maintenance or troubleshooting of the unarmored weapon station kit, NSN 2510-01-675-0743, PN 57K6838. Get them here...
16-Sep-21	Fuel Tankers: Trailer Service Info	https://www.psmagazine.army.mil/News/Article/2776594/fuel-tankers-trailer-service-info/	Maintainers, looking for a handy guide for services and parts for your fuel tankers? We've got you covered. Download them from here...
20-Sep-21	Maintenance Mgmt: The Cold Reality about PMCS	https://www.psmagazine.army.mil/News/Article/2781117/maintenance-mgmt-the-cold-reality-about-pmcs/	Army equipment gets used in some of the worst conditions imaginable. It's common sense that equipment works "best" when operated daily, weekly and on a monthly basis. ...
20-Sep-21	Maintenance Mgmt: Leaders Teach & Train PMCS	https://www.psmagazine.army.mil/News/Article/2781313/maintenance-mgmt-leaders-teach-train-pmcs/	Listen up! The next time a vehicle goes into the shop with an apparent low tire psi, ask the operator if they have a tire gauge. Then ask them how to check the tire's psi. You might be surprised to find out what they don't know, or are just embarrassed to ask. Rather than get angry or shrug your shoulders, such a confession is the perfect opportunity to teach and train. ...
20-Sep-21	Maintenance Mgmt: Ground Guiding is Serious Business	https://www.psmagazine.army.mil/News/Article/2781748/maintenance-mgmt-ground-guiding-is-serious-business/	Army equipment is often large and awkward to move. Safely maneuvering large equipment, especially in tight spaces, requires properly trained and positioned ground guides. Learn more here...
24-Sep-21	HMMWV: New Articulating Tow Bar	https://www.psmagazine.army.mil/News/Article/2787972/hmmwv-new-articulating-tow-bar/	Soldiers, the Army has a new light articulating tow bar (ATB) that allows you to assemble and connect the tow bar to your HMMWV while the vehicle is shut down and in park. The ATB weighs only 69 pounds and provides a 2:1 safety factor. That makes it stronger and safer than previous HMMWV tow bars. Keep reading for more information...

27-Sep-21	Batteries: Free Hawker® Battery Resources	https://www.psmagazine.army.mil/News/Article/2789242/batteries-free-hawker-battery-resources/	Warfighters, when it's time to roll out, the last thing you want to hear when you try to start your vehicle is crickets. Hawker® offers lots of no-cost—yes free—valuable resources that can help you get the full life out of your Hawker® 6TAGM and military pulse crank (MILPC) batteries. Learn all about it here...
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary
20-Oct-21	HMMWV: Driver Training and Safety	https://www.psmagazine.army.mil/News/Article/2815769/hmmwv-driver-training-and-safety/	Listen up, drivers! The added weight of your up-armored HMMWV protects you during combat. But it also makes your vehicle handle a lot differently than a non-armored HMMWV...
20-Oct-21	Up-Armored HMWWV: B-Kit Heated Windshield Accessory Kit	https://www.psmagazine.army.mil/News/Article/2815815/up-armored-hmwwv-b-kit-heated-windshield-accessory-kit/	You might have seen the June 2020 PS Magazine article about the up-armored HMMWV converting the front windshield from improved vehicle emergency egress (IVEE) glass to rigid glass. We told you that units must order a B-kit heated windshield accessory kit to do the one-time conversion. Currently, FED LOG...
20-Oct-21	FMTV: New ABS Modulator Valve and Connector Cable	https://www.psmagazine.army.mil/News/Article/2816733/fmtv-new-abs-modulator-valve-and-connector-cable/	Maintainers, if you have an older FMTV of any variant that's equipped with the anti-lock braking system (ABS) with serial number 747,706 and below, here's what you need to know...
20-Oct-21	Maintenance Mgmt: NSNs for Motor Pool Safety Items	https://www.psmagazine.army.mil/News/Article/2816984/maintenance-mgmt-nsns-for-motor-pool-safety-items/	Keep these NSNs handy for safety items used in the motor pool...

21-Oct-21	M1000 HET Semitrailer: 5-Year Service Kit	https://www.psmagazine.army.mil/News/Article/2818850/m1000-het-semitrailer-5-year-service-kit/	Maintenance leaders, don't use the 5-Year Supplemental Booklet anymore for your 5-year services on your M1000 semitrailers. That booklet was replaced by WP 0036.1 in TM 9-2330-381-13 (Apr 15, w/Ch1), and also be sure to use the parts manual, TM 9-2330-381-24P (Apr 15, w/Ch1). There's more...
26-Oct-21	M149A2 Water Trailer: TM Updates for Brake Assemblies & Water Tank	https://www.psmagazine.army.mil/News/Article/2822798/m149a2-water-trailer-tm-updates-for-brake-assemblies-water-tank/	If you have an M149A2 water trailer, there are some issues when it comes to the brake configuration in TM 9-2330-267-13&P (Dec 15). Read on for TM updates...
28-Oct-21	M149 Water Trailer: Don't Learn Safety by Accident!	https://www.psmagazine.army.mil/News/Article/2826177/m149-water-trailer-dont-learn-safety-by-accident/	During a training exercise in March 2021, a Soldier suffered a serious foot injury while disconnecting a full M149 water trailer from the prime mover. Here's how and why...
29-Oct-21	JLTV: Front-Rear Differential NSN Updates	https://www.psmagazine.army.mil/News/Article/2826244/jltv-front-rear-differential-nsn-updates/	If you didn't see the JLTV LARSALL message from 19 Feb 21, make a note that the NSNs for the front differential assembly shown as Item 1 of Fig 248 and the rear differential (transaxle) shown as Item 1 of Fig 256 in TM 9-2320-452-23&P (Feb 19) were posted to the wrong figure...
1-Nov-21	Cold Weather: Some Must-Read PS Articles to Prepare, Plan & Train	https://www.psmagazine.army.mil/News/Article/2828213/cold-weather-some-must-read-ps-articles-to-prepare-plan-train/	Warfighters, it's time to gear up and prepare for the many challenges of cold weather, not to mention the hazards of winter driving. Read on info and links to cold weather articles...
2-Nov-21	Corrosion: New TM 43-0139 Is Hot off the Press	https://www.psmagazine.army.mil/News/Article/2829728/corrosion-new-tm-43-0139-is-hot-off-the-press/	Maintenance leaders, quality inspectors and paint technicians, get the revised TM 43-0139, Chemical Agent Resistant Coating (CARC) Application and Quality Assurance on Army Ground Equipment (Oct 21). Here's some info about the TM...

3-Nov-21	M978A2/A4 HEMTT: Deadman Valve Leaking?	https://www.psmagazine.army.mil/News/Article/2831639/m978a2a4-hemtt-deadman-valve-leaking/	Operators, do you have an issue with the deadman valve leaking on your M978A4 or M978A2 HEMTT fuel tankers? It's also commonly called the hand-actuated control valve (HAV). You can easily fix the leaking with some sealing compound. Read on...
5-Nov-21	Corrosion: TACOM Corrosion Website Has Helpful Info	https://www.psmagazine.army.mil/News/Article/2835085/corrosion-tacom-corrosion-website-has-helpful-info/	Maintenance leaders, if you haven't heard, the TACOM corrosion team has a website. Info and news here...
16-Nov-21	M915A3 Tractor Truck, M872A4 Semitrailer: Update for Winter Tires	https://www.psmagazine.army.mil/News/Article/2844850/m915a3-tractor-truck-m872a4-semitrailer-update-for-winter-tires/	Warfighters, according to TACOM Maintenance Action Message (MAM) 21-053, you'll need to check your M915A3 tractor trucks and M872A4 semitrailers to ensure that Michelin® and Goodyear® tires aren't both mounted on the same axle. Get more info here...
16-Nov-21	M978A2/A4 HEMTT: Bent Bracket Blocks Manual Control	https://www.psmagazine.army.mil/News/Article/2845168/m978a2a4-hemtt-bent-bracket-blocks-manual-control/	Dear Editor, please let PS Magazine readers know that a support bracket underneath the M978A2/A4 HEMTT tankers can interfere with the manual control (MC) V1 emergency valve if the bracket gets bent. Read the scoop here..
18-Nov-21	FMTV: Old A/C Tensioner System Not in TM	https://www.psmagazine.army.mil/News/Article/2847381/fmtv-old-ac-tensioner-system-not-in-tm/	Operators, the story on Pages 16-17 of PS 798 (May 19) provided info for A/C belts due to confusion with the addition of a new A/C tensioner system. The old system was left out of TM and here's the info...
19-Nov-21	M915A5 Tractor Truck: Order a Programmed ECM	https://www.psmagazine.army.mil/News/Article/2849292/m915a5-tractor-truck-order-a-programmed-ecm/	Operators, if you need to order an engine control module (ECM) for your M915A5 tractor truck, don't use the part number (PN) that's on the item itself. Instead, use the one provided here...

6-Dec-21	FMTV: Expansible Van Stair Bracket Failure	https://www.psmagazine.army.mil/News/Article/2862846/fmtv-expansible-van-stair-bracket-failure/	Maintenance leaders, if you have an M1087A1 or M1087A1P2 FMTV expansible van, the side platform mount brackets are coming loose from the van body, causing the side platform to potentially collapse. To keep yourself and others safe, follow the guidance in this article...
6-Dec-21	Corrosion: Cleaning is Key to Prevention	https://www.psmagazine.army.mil/News/Article/2863112/corrosion-cleaning-is-key-to-prevention/	Dear Editor, I'm an allied trades/small engine supervisor at the 406th AFSB. We're constantly informing Soldiers of the importance of keeping vehicles and equipment clean. Get more info here... ..
7-Dec-21	M983A4 LET HEMTT: Missing MCRS Winch Control Kit Procedures	https://www.psmagazine.army.mil/News/Article/2864406/m983a4-let-hemtt-missing-mcrs-winch-control-kit-procedures/	Maintainers, if you have an M983A4 light equipment transport (LET) HEMTT, there's info missing from TM 9-2320-326-13&P (Sep 20) and TM 9-2320-341-10 (Sep 20). Get the info here...
8-Dec-21	M916A3 Tractor Truck: Ignition Keys	https://www.psmagazine.army.mil/News/Article/2866815/m916a3-tractor-truck-ignition-keys/	Operators, do you need ignition switch keys for your M916A3, but can't find them in the TM? That's because Item 16 in Fig 69 of TM 9-2320-302-24P (Feb 06) doesn't show the ignition switch keys. Here's how you get them...
27-Dec-21	M1088A1P2 FMTV: Don't Pull M1082 or M1095 Trailers	https://www.psmagazine.army.mil/News/Article/2883713/m1088a1p2-fmtv-dont-pull-m1082-or-m1095-trailers/	Operators, don't try pulling an M1082 or M1095 trailer with your M1088A1P2 FMTV because the safety chains could get caught on the counterweight and potentially cause damage to the vehicle and trailer. Read on to discover what trailers can be pulled...
27-Dec-21	M915A5 Tractor: New NSNs for Channel Lifts	https://www.psmagazine.army.mil/News/Article/2884197/m915a5-tractor-new-nsns-for-channel-lifts/	There's a replacement for the M915A5 tractor's channel lift shown as Item 20 in Fig 210 of TM 9-2320-426-13&P (Aug 14). Read on for the new NSNs...

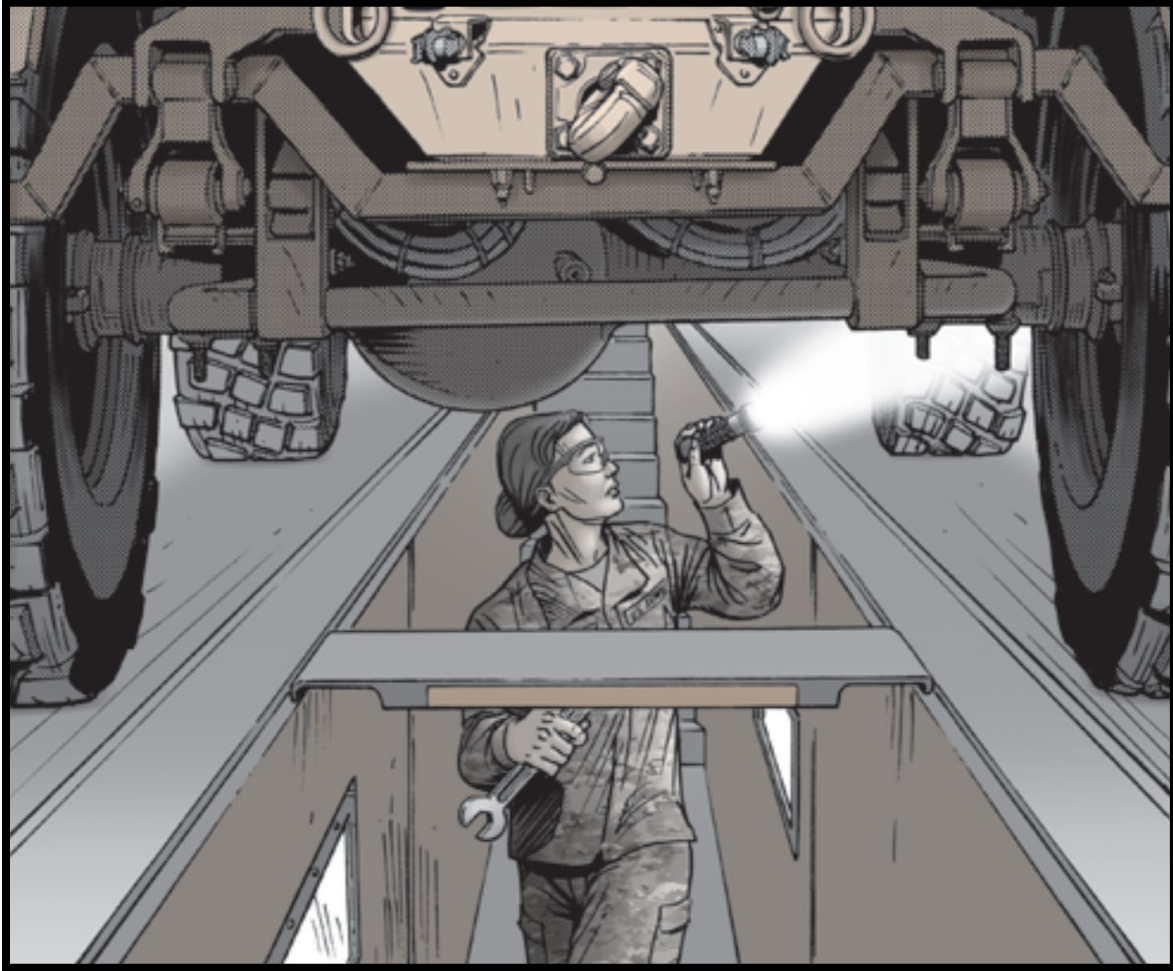
28-Dec-21

Up-Armored HMMWV:
NSN for Flap Assembly

<https://www.psmagazine.army.mil/News/Article/2884647/up-armored-hmmwv-nsn-for-flap-assembly/>

Some units have received the wrong part for the HMMWV flap assembly when ordering NSN 5325-01-628-4842. The part is shown as Item 17 in Fig 405 of TM 9-2320-387-13&P (Mar 14). Here's what to do if that happens to you...

Tools



Date	Article Title	Link	Excerpt
23-Feb-21	Don't Spin Our Wheels!	https://www.psmagazine.army.mil/News/Article/2510724/dont-spin-our-wheels/	This article initially appeared in PS 759 (May 16), p. 1. PS Magazine gets lots of maintenance and supply questions each month. Sometimes we can send out an immediate answer. Other times, those answers take a couple days to a few weeks to track down. ...
4-May-21	SATS: BII NSNs	https://www.psmagazine.army.mil/News/Article/2595085/sats-bii-nsns/	Soldiers, make a note of the following basic issue item (BII) NSNs for the standard automotive tool set (SATS), one for the work bench and the other for tripod lights...
12-May-21	SECM: Ordering Air Compressors	https://www.psmagazine.army.mil/News/Article/2604834/secm-ordering-air-compressors/	Soldiers, there's some good information for you when ordering air compressors for your heavy Shop Equipment, Contact Maintenance (SECM), NSN 4940-01-333-8470 or NSN 4940-01-333-8471, and light SECM, NSN 4940-01-548-9064...
26-May-21	FRS: Ordering Engine Components	https://www.psmagazine.army.mil/News/Article/2634220/frs-ordering-engine-components/	Soldiers, you may have a hard time identifying engine parts for your M7 Forward Repair System (FRS), NSN 4940-01-533-1621, because some parts aren't listed in TM 9-4940-568-24P (Jan 08, w/Ch 1, Jul 11). ...
9-Jun-21	Be Prepared for Hot Weather: A List of Must-Read PS Articles	https://www.psmagazine.army.mil/News/Article/2651487/be-prepared-for-hot-weather-a-list-of-must-read-ps-articles/	Soldiers, even though it happens every year, it somehow seems to sneak up on us. It's summer and the heat is on! Read on to see how to keep you and your equipment cool...
21-Jun-21	FRS: Regulator Valve NSN	https://www.psmagazine.army.mil/News/Article/2664152/frs-regulator-valve-nsn/	Soldiers, if you're trying to order regulator valve, NSN 4820-01-480-6647, for your forward repair shelter (FRS), you'll notice in FED LOG that the part has an acquisition advice code (AAC) of Y (item discontinued without a replacement)...

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/	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. ...
12-Jul-21	Tools: Digital Dial Indicator Calibration Help	https://www.psmagazine.army.mil/News/Article/2690907/tools-digital-dial-indicator-calibration-help/	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.
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/	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...
26-Aug-21	SATS Trailer: Door and ECU Panel Parts	https://www.psmagazine.army.mil/News/Article/2747533/sats-trailer-door-and-ecu-panel-parts/	Dear Half-Mast, I'm looking for the NSN to a door handle for the side generator access panel on the SATS trailer. I also need the NSN for the thumbscrew that's attached to the panel on the ECU. Can you help? ...
8-Sep-21	PS Magazine Posters: Help Spread the Word	https://www.psmagazine.army.mil/News/Article/2026266/ps-magazine-posters-help-spread-the-word/	We need your help promoting PS Magazine. Attached are two versions of a poster you can print out and put in various places.
15-Oct-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	This past June, PS Magazine began celebrating 70 years of bringing maintenance, logistics and readiness information to Warfighters—and the civilians who support them—as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine story" to appear on our 70th Anniversary

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