



TB 43-PS-805

The Preventive Maintenance Monthly Index

Of Online Articles

24 FEBRUARY 2021



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

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

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



The Preventive Maintenance Monthly Index of Online Articles

Issue 805

General & Special Topics	2
Combat Vehicles	4
Tactical Vehicles	6
Construction	8
Aviation	10
Small Arms	12
CBRN	14
Soldier Support	16
H2F	18
Missiles	20
Logistics Management	22
Tools	24
Commo/Electronics	26
Medical Logistics	28

TB 43-PS-805, The Preventive Maintenance Monthly Index is an official publication of the Department of the Army, providing a reference tool for all Soldiers assigned to combat and combat support units to access PS Magazine articles published to its official .mil website. All referenced articles have been reviewed and approved by the agency responsible for the equipment, publication or policy discussed in any referenced article. Application of the information in those articles is encouraged but optional with the user. The use of product or company names does not constitute endorsement of those products, services or companies by the U.S. Army. The use of non-DoD hyperlinks, along with that content, does not constitute endorsement by the DoD or DA. Neither DoD nor DA exercises any editorial control over, and cannot vouch for, content on non-DoD websites.

PS: The Preventive Maintenance Monthly Index (ISSN 0475-2953)

is published monthly by the Department of the Army, Redstone Arsenal, AL 35898

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

Just write to:

MSG Half-Mast
PS, the Preventive Maintenance
Monthly USAMC ARMY SUSTAINMENT
COMMAND BLDG 3648C-1
Redstone Arsenal, AL 35898

Or email:

usarmy.redstone.asc.mbx.psmag@mail.mil

Internet address:

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

By Order of the Secretary of the Army:

JAMES C. MCCONVILLE
General, United States Army
Chief of Staff

Official:


KATHLEEN S. MILLER
Administrative Assistant
to the Secretary of the Army

2104855

DISTRIBUTION:
Distributed in electronic media only (EMO).

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 ...

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)...

Tactical Vehicles



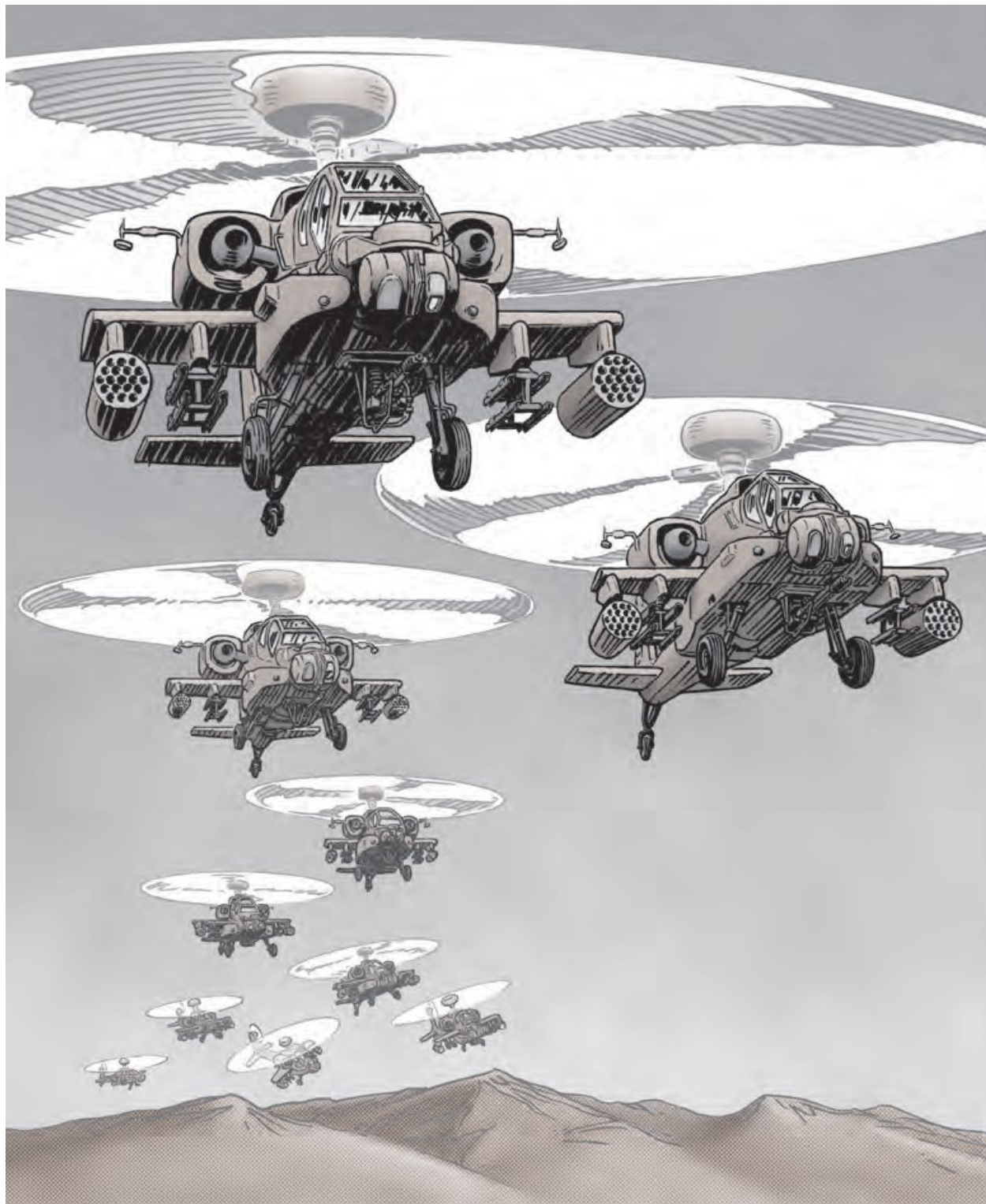
Date	Article Title	Link	Excerpt
6-Jan-21	M969A3 Fuel Tanker: Order Fuel Nozzle with Coupling	https://www.psmagazine.army.mil/News/Article/2464268/m969a3-fuel-tanker-order-fuel-nozzle-with-coupling/	Dear Half-Mast, I need to order a fuel nozzle for the M969A3 fuel tanker and I want to get the coupling 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...

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. ...

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. ...

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...

CBRN



There are no new articles this month.

Soldier Support



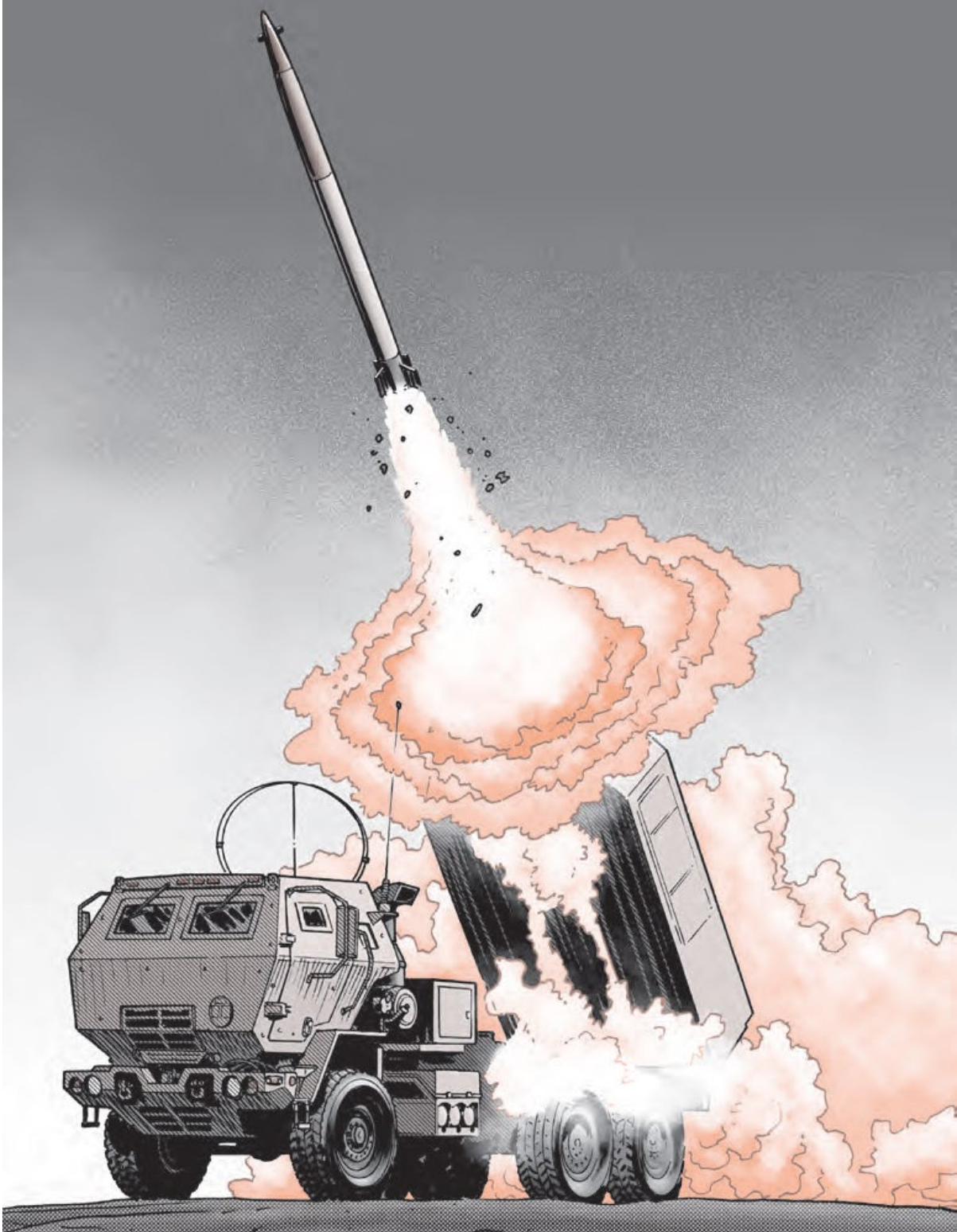
Date	Article Title	Link	Excerpt
4-Jan-21	Camouflage: ULCANS Increment I Debuts	https://www.psmagazine.army.mil/News/Article/2461819/camouflage-ulcans-increment-i-debuts/	A new, upgraded version of the Ultra Lightweight Camouflage Net System (ULCANS) is replacing the legacy system. ...
19-Jan-21	Petroleum: 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. ...

H2F



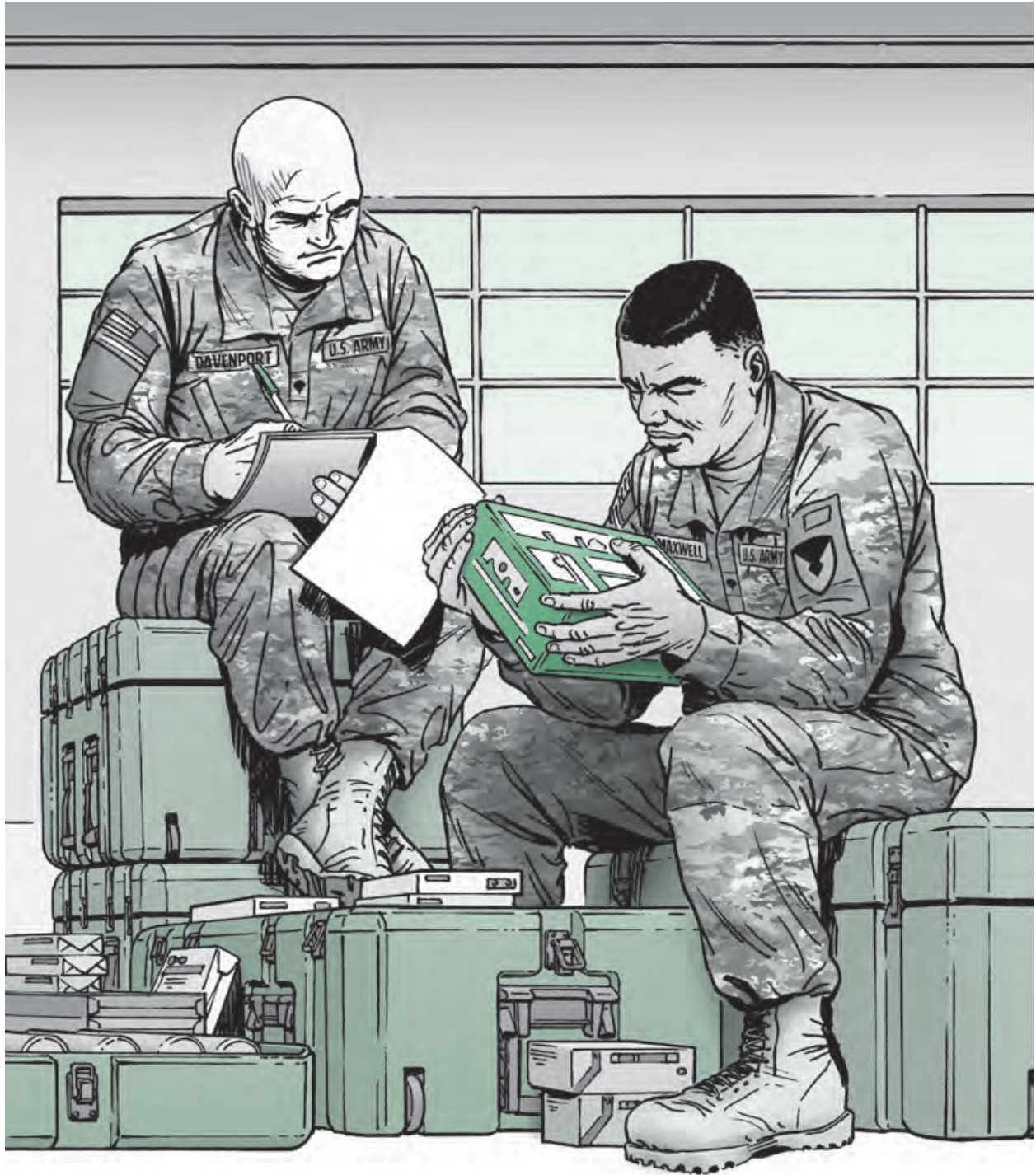
Date	Article Title	Link	Excerpt
13-Jan-21	ACFT: Hex Bar Replacement	https://www.psmagazine.army.mil/News/Article/2468782/acft-hex-bar-replacement/	TACOM has received reports of four hex bar breakages due to poor quality welds. These hex bars are part of the Army Combat Fitness Test (ACFT) equipment set, NSN 7830-01-675-1851 ...

Missiles



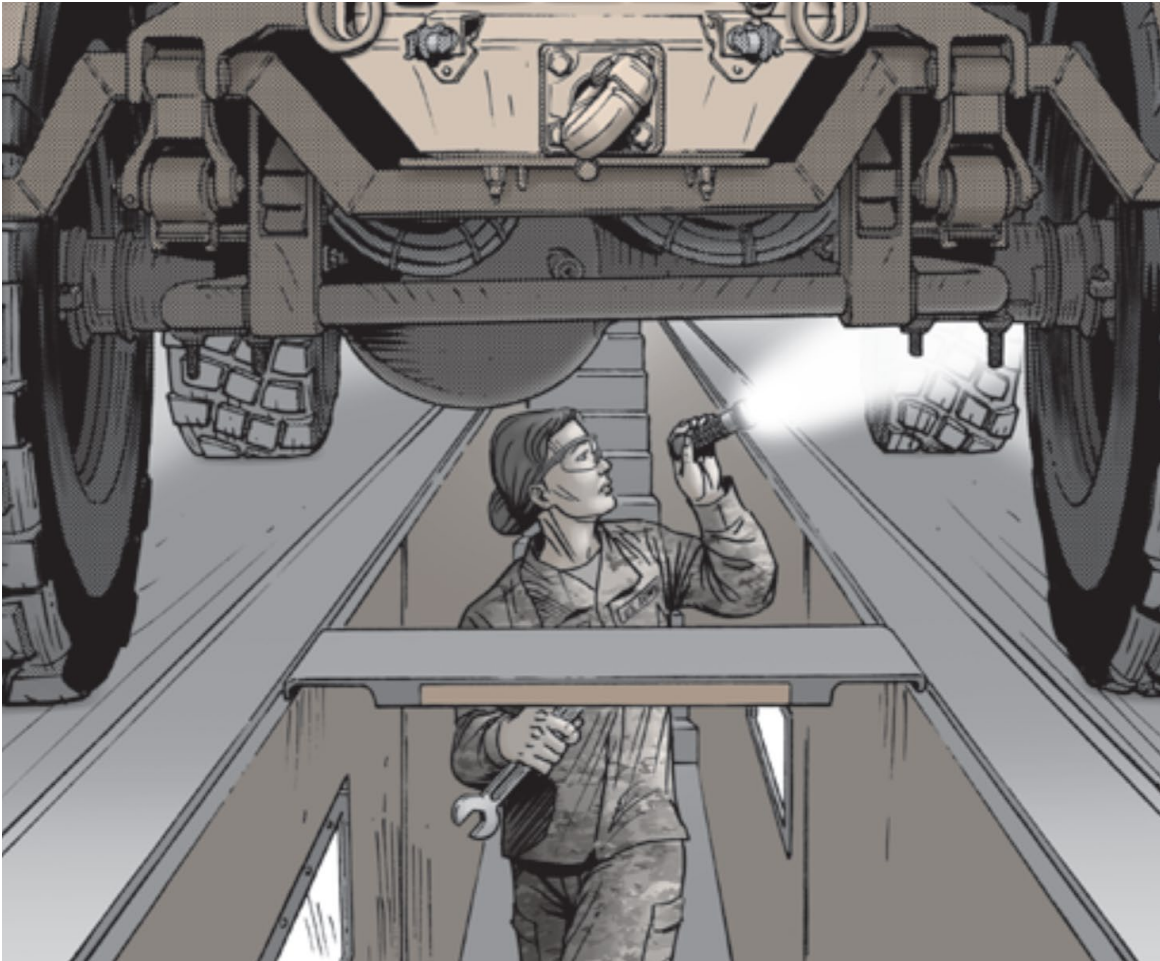
There are no new articles this month.

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)...

Tools



There are no new articles this month.

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. ...

Medical Logistics



There are no new articles this month.

Make **PMCS**...

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



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