

'Course, you still keep tabs on your equipment's needed or already applied MWO's on a DA Form 2408-5 Modification Record. This is important info. Keep the form up-to-date. Could be the headshed'll contact you with questions on your MWO's.

For other people, tho, the MWO program is still alive and well. When the headshed gets in a bind, they can ask any field command or DS/GS shops to apply an MWO. If the headshed needs your support unit's help, for example, they'll arrange it through a memorandum of understanding (MOU).

The MOU works like a contract—covering what needs to be done. how long it will take, parts or kits and, maybe, a way to bill the headshed for the work

C ARRIER , 4	DATE OF MWO (Day/Mo/Yr)	PRI- ORITY	ECH d	MIODAI	MC 67 OATE MNO APPLIED (Day/Mo/Yr)			ATION	COMPLETED SIGNATURE (Cariffication of MYCO Application)
				Under the new N job is to keep C entries current a when you have a	IWO polumn nd tel n ove	rog a I s rdu	gram, thru o uppo ie MW	you e rt /0	

After your support applies the MWO, they'll report the job on a DA Form 2407. The hardcopy original (Copy 2) of the DA 2407 goes directly to the NMP at the Readiness Commands. The revised TM 38-750 (May 78) gives you the latest word on filling out and sending in a DA Form 2407 on MWO's.

A copy of the DA 2407 no longer goes to Lexington. They're getting out of the MWO business.

If your support gets the job of applying MWO's, they'll let you know.

You talk with your maintenance supervisor and the support people to plan a convenient time for the MWO application. Make sure you know how long support will need for the job.

Look over all your DA 2408-5 forms for overdue but still current MWO's. Tell support about any you find. They should notify the headshed—through command channels—about your needed MWO's.

If the headshed doesn't know about your missing MWO's, they can't apply them. Letting support—and indirectly, the headshed-know what work needs to be done is your role in today's MWO program.





Published by the Department of the Army for the information of all soldiers assigned to combat and combat support units, and all soldiers with organizational maintenance and supply duties.

Within limits of availability, older issues may be obtained direct from Editor, PS Magazine, c/o US Army Materiel Readiness Support Activity, Lexington, KY 40511.

ISSUE No. 308 JULY 1978

FIREPOWER 2-15, 29-36 M2 Machine Gun M60A1 (RISE) M60 Brake Cables 106-MM RR Tank Weight Class M16A1 M109/M109A1 Hawk 12:13 Lance 14,15 M102 TOW T142 Track PM 29-36

AIR MOBILITY Fuel Samples 16-17 Electrical Hookups

Shoulder Strap	17 Chinook Tips	22,23
luey PM 18	-21 DA Form 2408-13	23

COMBAT SUPPORT

24-25	New Publications	28
25	25-Ton Crane	52-54
26	Scoop Loader	55
26	Electric Pump	56
27	ROPS	56
27	Generators	57
	25 26 26 27	25 25-Ton Crane 26 Scoop Loader 26 Electric Pump 27 ROPS

37-51 **GROUND MOBILITY** 5-Gal Fuel Cans M151 M88 RV 38 Security 20- Ton Dump Gama Goat 38 Ground Equipment Truck

COMMUNIC	AHON	15 58-64
WD-1/TT Wire	58-60	Test Gear 61
H-189 Handset	61	PCM Cable PM 62-63
		26-Pair Cables 64

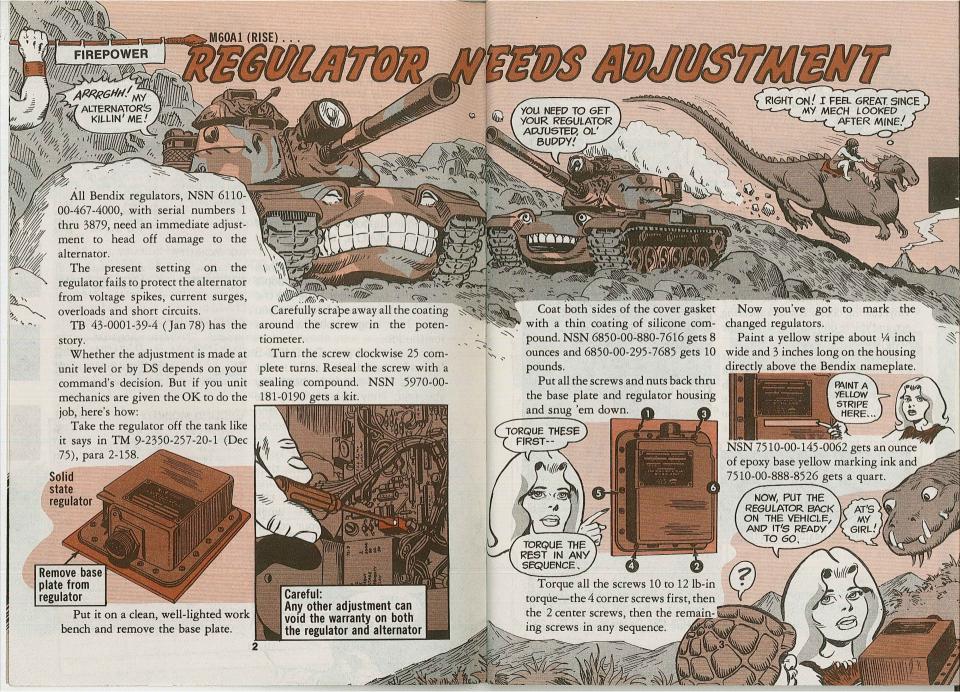
PS wants your ideas and contribu- MSG Half-Mast tions, and is glad to answer your auestions. Name and address are kept in confidence. Just write to: Lexington, KY Or call: AUTOVON 745-3355.

PS Magazine

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M60 Tank Family . . .

Cooked Parking Brake Cables?

P-U. ARE YOU SURE THAT'S TURTLE TAIL YER FRYIN'? GOTTA BE! I TOOK 'EM OFF THAT BIG TURTLE OVER THERE!

Now's the time for checking the parking brake cables on your M60 family tank. Zero in on that left-hand cable and its supporting brackets.

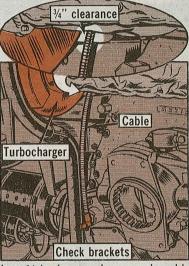
If they're bent, loose or misplaced, a section of the cable can come too close—or even contact—the turbocharger on the same side.

When that happens, the cable's vinyl coating does a fast disappearing act, and you're on your way to possible cable failure.

Fact is, that turbocharger often gets as hot as 1200° F—and that's hot enough to weaken the flexible sheath and the cable inside. Even if the cable doesn't fail right away, the heat can affect the metal surfaces so cable corrosion begins.



Tighten, straighten, replace or move those brackets until you have at



least ³/₄-in clearance between the cable and turbocharger.

That'll keep your cable cooler—and your unit's OR rate hotter.

M63 Fuze Setter Confusing?

M109/M109A1 SP howitzer crewmen can get confused by the M63 fuze setter, NSN 1290-00-966-9318, listed in TM 9-2350-217-10N (Sep 74). Even though it's on the AMDF, it's not available. The M63 has been replaced by fuze setter M34, NSN 1290-00-078-4367. The new edition of TM 9-2350-217-10N will list the M34.

New Vehicle Weight Classes

The weight class of your tank may have changed since FM 5-36 came out. Here's the latest info:

	The second second second			WHICH ONE \
THERE Y'ARE!	VEHICLE	WEIGHT	LASS	IS DINO'S WOW NOW
IN STONE!!		EMPTY	LOADED	THAT'S CLASS!
	M60 tank	45	50	
	M60A1	52	54	
	M60A1 (RISE)	49	53 (The los
AT. L.	M60A2	52	55	
MY (THE)	M60A3	53	55	
	M48A5	48	54	
	The same of the sa			1

M109/M109A1 Finger Saver



Sure it's nice to have all yourfingers. Even if you never use them very much they look nice just hanging there.

But you can lose them real quick if you drape your hand over the side door of the cab.



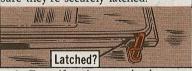
The cab side door latches have a nasty habit of letting go, 'specially

during firing or when the vehicle is bouncing over rough terrain.



So, to keep your fingers in place, do these things:

1. After you open the doors make sure they're securely latched.



2. Even if you're sure the doors are latched, never put your fingers where they could get sliced off if the door suddenly closes.





OIL'S BLOWIN' IT'S GOTTA BE OUT TH' DIPSTICK A CLOGGED VENT TUBE!! LINE OR AN OLD FILTER ELEMENT.'

THAT'S GOTTA BE YOUR PROBLEM, TORTY

The transmission vent line clogging up on your M113-family vehicle? If oil has been blowing out of the dipstick tube, a clogged transmission vent line is the most likely reason.

Loosen the nut on each end of the vent line, blow out the line with an air hose, and put the line back again.

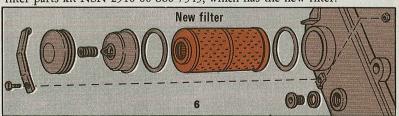
If the line is damaged, your mechanic can make you a new one from bulk plastic tubing, NSN 4710-00-805-4149. The securing nuts at each end are part of elbow, pipe to tube, NSN 4730-00-278-4496. These parts are listed on page 65 of Ch 1 to TM 9-2300-257-20P (Aug 75).

Disconnect both ends of vent line-blow out with compressed air Plastic tubing -4710-00-805-4149 Nuts and elbow 4730-00-278 4496 Make your own vent line

But suppose oil blows out the dipstick tube and you know the transmission vent line is not clogged? What else could be wrong?

Get your mechanic to check your transmission oil filter element. The old "sock type" filter elements often cause oil blow-by, and there're still a lot of them around.

If you have one of the old filters your mechanic can get a transmission oil filter parts kit NSN 2910-00-860-7343, which has the new filter.



DROPPED FROM THE SKY HUH?

M102 Howitzer Fire Control



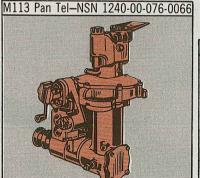
MEBBE --BUT HE'S STILL SOME SPEAR GOTTA PULL THROWER THE BOW!

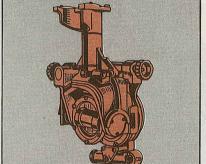
Lot's of fire control equipment gets busted up because it's left attached to the howitzer during air drops. Be sure to take off the fire control stuffexcept for the bolted-on mountsbefore you air-drop your howitzer.

If you're holding any busted or surplus fire control items, send 'em back to supply-right now. The old items are needed so they can be turned into the new radioactive models.

By the way, if you handle any radioactive items, get familiar with TB 43-0197(Jun 77).

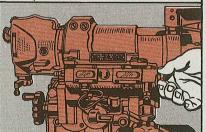
And, speed up the return to your supply support of these:

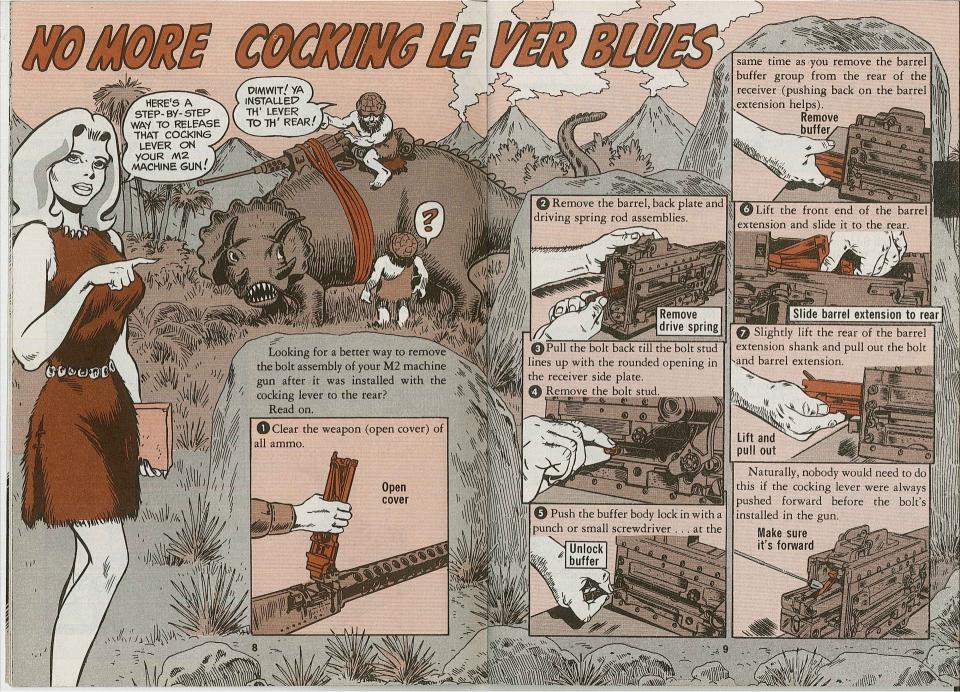




M134 mount—NSN 1240-00-065-5318

M14 quadrant-NSN 1290-00-066-4994





106-MM Barrel Life

"PHH _WOOO_000SHH"

HEY, GREAT!!
YER RANGE AND
YER ACCURACY
ARE IMPROVIN',
BRONTY!

In case you've been wondering, gun tube life on the M40-series 106-MM recoilless rifle, after extensive testing, has been upped to 3,000 rounds.

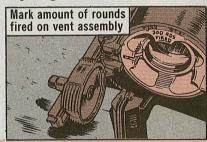
You'll find the word on page 3-154 of TM 9-1000-202-14 (Nov 76), Evaluation of Cannon Tubes.

Maximum life of vent assemblies stays at 1,250 rounds, but with the new 3,000-round tube life, you can use 3 vent assemblies.

Which brings up a new hitch: when you condemn the tube, the vent assembly may have less than 500 rounds on it. In which case, mark the vent (metal stamp, stencil, etc.) with number of rounds fired... and use the vent on another rifle. If the last vent has been used for more than 500 rounds, discard it.

Be sure you mark the rounds fired through the vent on your DA Form 2408-4 (Weapon Record Data). That way the compensating ring can be adjusted right.

Change 2 of TM 9-1000-205-12 gives you the word on adjusting and replacing the vent.



Pistol Grip Jip

Next time the grips on your .45 Cal. M1911A1 pistol become loose, get them and the bushings that hold them replaced.

There's no way you're gonna get those bushings through the grips without tearing up the bushing supports in the holes in the grip. The bushings get stripped, too. That only makes the bushings and the grips useless.

So, when the grip is loose, turn the pistol in and get it repaired right.

M16A1 Deflector for Leftys



Need cartridge deflectors for left-



YUP! LSA GIVES MY

SPEARS

ARROWS

MORE

PROTEC-

The method for getting them has changed, so forget the word in TM 9-1005-249-10 (Apr 77).

GOOD IDEA!

YEH -- BUT HOW DO WE ATTACH HIM

TO A SPEAR?

Regular Army, National Guard and Reserve units can get deflectors for their personnel free by contacting their nearest Training and Audio-Visual Support Center (TASC).

Marine Corps and other military units may obtain the deflectors with a command letter to:

Commander

US Army Training Support Center ATTN: ATTSC-LO-L

Ft. Eustis, VA 23604

Non-Army units will be quoted a price and availability of the deflector.

M16A1 Lube

Don't be a Lube Rube and use any oi' kind of lube your "buddy" says is OK for your M16A1 rifle.

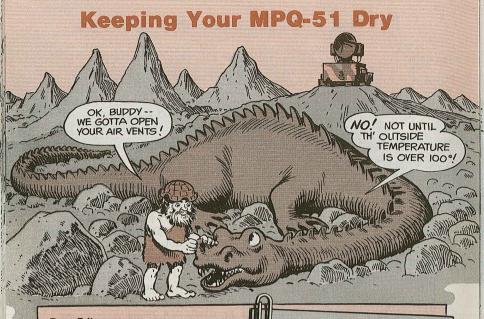
It's LSA all the way. LSA is the only lube authorized for your sweet 16's upper/lower receiver groups.

The one exception is when you're operating in a below zero climate. Then you use LAW.

LSA lasts longer and protects metal surfaces better than any other lubricant on the market or in the supply system.

TM 9-1005-249-10 (Apr 77) and TM 9-1005-249-20 (Sep 71) have the LSA word.





Dear Editor,

I'd like to call attention to an omission in TM 9-1430-529-12-1 on the Improved Hawk AN/MPQ-51 ROR.

Left out was the procedure to keep the modulator power supply air vent drawer closed . . . until the outside temperature is more than 100°F.

Table 3-7 and page 7-3, step (14), of

the TM say open the modulator power supply drawer, but that's not right. The drawer stays closed until it gets to 100°F or higher. That way, moisture problems in the modulator power supply are avoided.

Keep

drawer

closed

until

it's

The vent drawer was modified for the AN/MPQ-37 (Basic Hawk) so that it could be closed, and TM 9-1430-510-12/1 noted that it would be kept closed.

Same thing goes with the drawer in the AN/MPQ-51. It stays closed.

SFC Robert G. Elsten APO San Francisco 96570

(Ed Note: Thanks for letting us know about it. You'll be glad to know, too, that TM 9-1430-529-12-1 is being changed to say that the drawer stays closed).



That's the way it can get with the track shoes on your Hawk XM501E2 or -E3 loader-transporter.

The solution is not to get yourself some new shoes. Rather, you can cure the problem by taking some off the track.

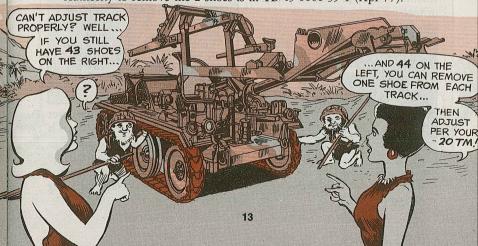
Hang in there while we take it a shoe at a time.

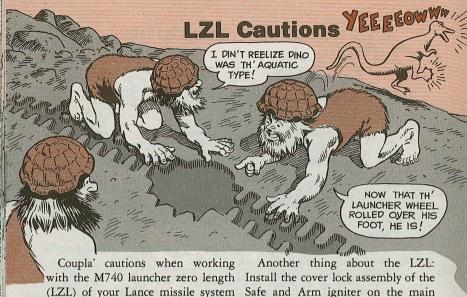
The problem starts when you can't properly adjust serviceable track. As you know, there are 43 shoes on the right track and 44 shoes on the left. The extra shoe is necessary because the suspension system on the left side is longer.

So what to do when you can't adjust the track like it says in TM 9-1450-500-20 (Nov 66)?

Providing you've got the right quantity of shoes on each track (43 and 44), you remove one shoe from each track (you can remove any shoe from either track).

Then adjust the track within the limits spelled out in the -20 TM. Authority to remove the 2 shoes is in TB 43-0001-39-1 (Apr 77).



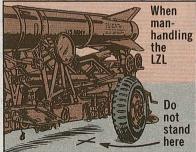


Like so:

possible webbed foot.

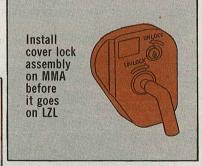
Never get between the forward jacks and the rear wheels when manhandling the LZL. If you do, and the LZL slips its position (it can, for a number of reasons), chances are good that the wheel will roll over your foot or feet.

can save you problems, including a



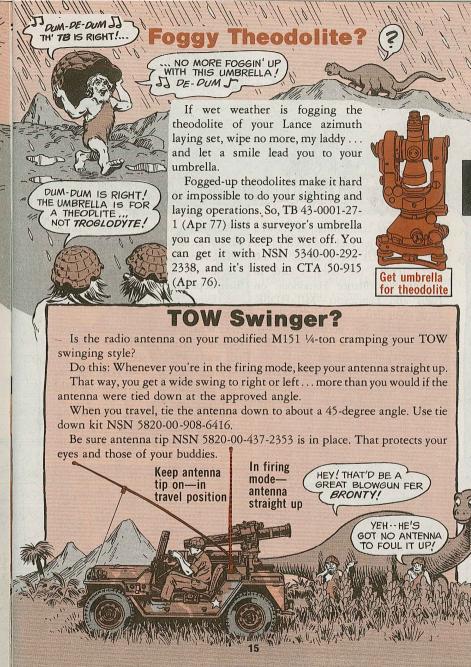
it pleasant.

Safe and Arm igniter on the main missile assemblage (MMA) before you put the MMA on the LZL. The cover lock is used only with the nuclear configuration.



Reason: You can't install the cover lock on the MMA when the MMA is secure on the LZL in travel mode.

Another way you can install the cover lock (with the MMA on the It has happened, and in no case was LZL) is to lower the jacks to firing position.





Particulate contamination allowed in avgas and jet fuel has been cut in half-from 2.0 mg/1 solids to 1.0 mg/1. That's the latest update to Quality Surveillance Handbook on Fuels and Lubricants-MIL-HDBK 200E (Nov 76).

So update the poop in Item 3, (August 1977), page 58.

'Course, this contamination test has to be made by a fuel testing lab like AR more poop about when to get fuel lab-703-1 says. Samples have to be taken tested. downstream of the filter/separatoreither from milipore monitors or a gallon of fuel.

HERE ARE THE CONUS ADDRESSES FOR YOUR FUEL SAMPLES (UNLESS OTHERWISE AUTHORIZED) ...

U.S. Army General Materiel and Petroleum Activity Petroleum Field Office, East New Cumberland Army Depot ATTN: STSGP-PE, Bldg 85-3 New Cumberland, PA 17070 (For units east of the Mississippi River)

Send the samples of avgas MIL-G-5572 or jet fuel MIL-T-5624 to the lab: ABOUT YOUR

SAMPLES ..

DO DO

CONTAINERS AND CARTONS FOR

SHIPPING THEM.

WRITE THE PETROLEUM

FIELD OFFICE SERVING

YOUR OUTFIT OR CONTACT THE ACTIVITY THAT DOES

YOUR FUEL TESTING.

- 1. Every month;
- 2. Every time you put a new filter/separator in use;
- 3. Every time you change filter elements; or
- 4. When the fuel contains par-"Filter Change Facts" in PS 297 ticulate contamination—sediment and water you can see.

Para 2-8b, FM 10-68 (Dec 75) has

Be sure you stencil or mark on the filter/separator the date you put it into service, and when you change the filter elements.

> U.S. Army General Materiel and Petroleum Activity Petroleum Field Office, West Defense Depot Tracy ATTN: STSGP-PW, Lab Bldg 247 Tracy, CA 95376 (For units west of the Mississippi

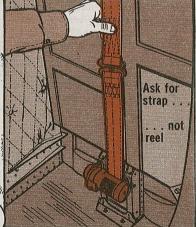
OVERSEAS UNITS SEND SAMPLES TO THE ACTIVITY DESIGNATED AS YOUR SUPPORT LABORATORY!

A Reel Problem BUT T YOU GOT JUST WANTED A WHAT YOU ORDERED STRAP. ROCKY ...

REEL!

For want of a strap, some mechs have been asking for a reel . . . inertia reel, that is!

'Course, the shoulder harness fabric strap doesn't come with reel, NSN 1680-00-775-4182. This pulls reels out of the supply system and leaves units strap-less.



For your Huey, Cobra and Kiowa, lask for the strap listed in the parts pub. On the UH-1D/H, for example, you want: Strap, NSN 1680-00-632-19608, item 27, Fig 34 of TM 55-1520-(210-23P/1 (Mar 77).

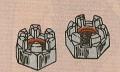


Dear Windy,

TM 55-1520-210-23P (Mar 77), Fig 165, item 12, calls for a selflocking nut at the Huev main rotor pitch link on the pitch horn bolt.

But the nut, NSN 5310-00-582-6058, is not a self-locking type. We hesitate to use this nut because the old parts pub listed a different nut which had the self-locking feature.

locking feature?



This is a critical application, Windy. Can we use a nut without the self-

SSG M.J.D.

Self-

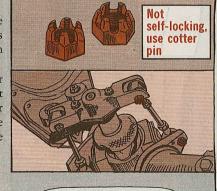
locking

Dear Sergeant M.J.D.,

Yes.

Even tho the nomenclature in the parts pub is wrong, the new nut is castellated, which allows for insertion of a cotter pin.

The engineers at the head hangar say some self-locking nuts are not needed at other locations, also. For example, the tail rotor pitch change link nuts, NSN 5310-00-167-1285, are no longer the self-locking type



STICK WITH THE LATEST STOCK NUMBER AND YOU WON'T GO WRONG, SARGE! **Too Tight Fit** LOOK.

> THAT GLUTTON BROKE HIS FILLER CAP CHAIN AGAIN

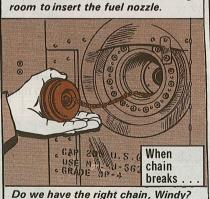
THIS TIME, REPLACE IT WITH A FUEL CAP LANYARD!

HE WON'T BE ABLE TO BE AIRBORNE FER AT LEAST A MONTH NOW!

Dear Specialist R.O.W.,

No. The parts for the closed circuit system are listed separately, in Fig 320A of the parts pub.

You want Lanyard, Fuel Cap. One point, tho. The pub lists the part as NSN 4010-00-482-6473 but it should be NSN 1560-00-482-6473. When the



We are using the closed circuit

When the fuel filler cap chain broke,

we tried to use the chain listed in Fig.

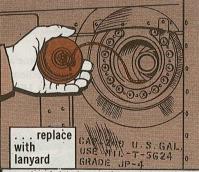
316 of TM 55-1520-210-23P (Mar

77)-no luck! There wasn't enough

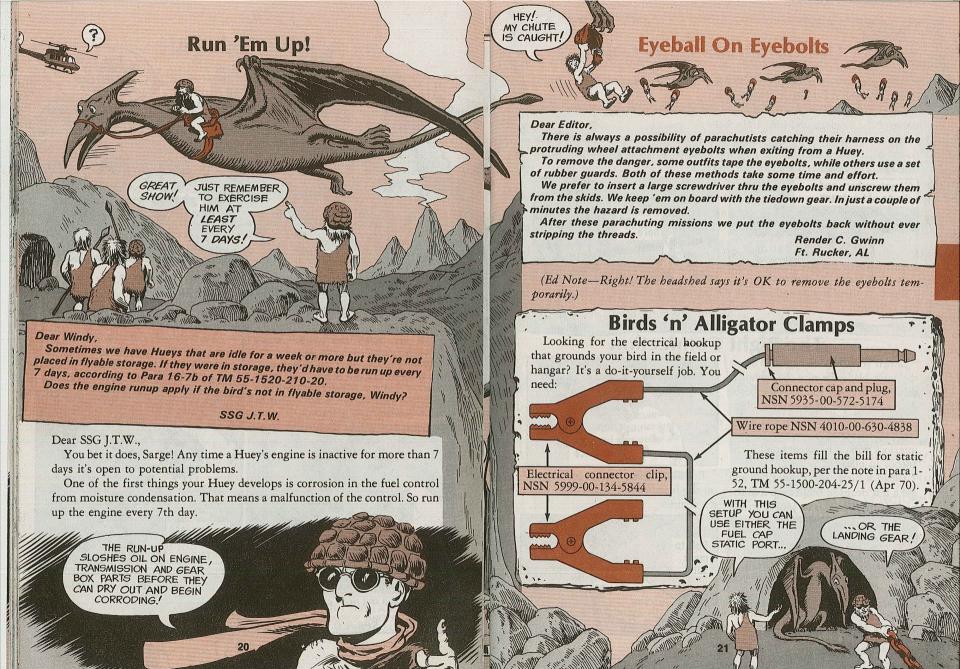
refueling setup in our Huey.

Dear Windy,

SP6 R.O.W.



supply of this lanyard is exhausted it'll be replaced by NSN 4010-00-475-9058.



The Communication Gap

If you mechs want to keep the AN/ARC-134 in your big Chinook hummin', focus in on the AT-1108/ARC antenna.

A lot of oil from control system valves and actuators leaks down to the lowest point of the fuselage and into drain wells.

Any oil present seeps out of the well covers. The slipstream and rotor downwash then whips the oil into the antenna where it's mounted to the fuselage. The result is a shorted-out antenna.





So, how about it, crewchiefs?

Open up those drains and remove the oil build-up before a communication gap develops!

The Right Connection

When you Chinook types tie down the rotor blades be sure the anchor is secure. Otherwise, you could get beaned!

The idea is to make sure the springloaded pin moves freely so the interlock will do its job of holding the anchor in place.

Clean a dirty, sticky interlock and use a few drops of oil to keep it in the pink. If the spring is no longer strong



enough to give you a positive connection, ask for a new interlock.



For added safety, always pull lightly on the installed anchor to make sure it's secure.





Hung up over closing out DA Forms 2403-13 when your bird's under long-term maintenance?

The DA 2408-13 is a daily record. You close it out at the end of each day's operation that includes a flight—even during maintenance. Any open actions at the end of the day—faults, maintenance work or test flights—are carried over to the next day's DA 2408-13.

But you hold onto those forms until the work is finished. Para 4-12d(1) of TM 38-750 says all DA 2408-13's completed during maintenance will stay in the aircraft logbook until work is completed.

When the aircraft is released, take out all the completed DA 2408-13's and agive them to your maintenance officer.



Dear CW2 H.C.,

The check doesn't have to be in each bird pub because it's in the general maintenance manual, TM 55-1500-204-25/1.

Ch 20 (Apr 75), para 3-270, says to test the plugs by using a steel paper clip, or equivalent. Replace a plug that has lost the power to hold steel.

COURSE, INFO IN THE GENERAL PUB APPLIES TO ALL BIRDS... UNLESS THE INDIVIDUAL BIRD PUB HAS A DIFFERENT TEST.

and the second of the second o

WOTTA NEED FOR Files

AR 340 HEF

A place for everything and everything in its place.

Sounds like something your grandmother—or drill sergeant—would say.

But when it comes to forms, files and records in a motor pool or PLL shop, keeping that statement in mind saves you a lot of inspector-type grief.

When a pub like TM 38-750 or AR 710-2 tells you to hold onto a completed form—or you get letters or messages you want to keep—what do you do with 'em'?

Get out AR 340-2, Maintenance and Disposition of Records in TOE Units (Nov 77). It tells you which records you keep, where and how.

*AR 340-2

ARMY REGULATION

No. 340-2

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 15 November 1977

OFFICE MANAGEMENT

MAINTENANCE AND DISPOSITION OF RECORDS IN TOE UNITS OF THE ACTIVE ARMY AND THE ARMY RESERVE

If you set up your files by AR 340-6, Maintenance and Disposition of Records in Organic Units of the Active Army (Sep 74), better start unsetting. That AR was rescinded. Now you go by AR 340-2—and the file numbers do not necessarily match!

Appendix A of AR 340-2 tells you the number, contents and how long you hold onto each file. 'Course, most of those files you'll never see. All you need are the files that apply to your operation—like section X of Appendix A for maintenance and supply shops.

Most of the files you keep are covered by . .

AR 340-2

15 November 1977

Section X. LOGISTICS FILES

The files described in this section relate to the ordering, receipt, issue, use, and accounting for property, supplies, and equipment; and to the maintenance of equipment.

After each file number you'll find what goes in that file and the disposition instructions. The disposition includes how often you clean out the file and what you do with the forms or paperwork you remove.

Watch your disposition instructions. Some files are cleaned out every 3 months or 6 months, or when no longer needed. Others, you may hold onto for several years.

Watch the disposition instructions

1420-10 Dispatcher organizational control record files. Documents used to reflect the dispatch of equipment. Normal information

cludes name of use tification, and estimal some you trashcan, Equipment daily utilise others go to a

ipment daily utilize others go to a daily use of equipme holding area . . .

t mainte. Dispose of as n

Dispose of as provided by TM 38-750.

Destroy after required transfer of information to

investigation or State gasoline tax purposes

other records, unless required for accident

But some files—like file number 1420-02 for logbook files or 1420-12 for maintenance request files—are covered by TM 38-750. TM 38-750 wants those files thrown out at the end of the required time—usually counting from the date you took the last action on the individual form. So you need to go through those files more often.

Get a copy of AR 340-2 and bone up on it. Higher level organizations use AR 340-18-14. Make sure you keep what you need—and only what you need—where you need it.

On DA Form 2406 . . .

Keep Your Appendix OK... I'LL STAY... BUT

If you work with DA Cir 750-52, Equipment Operationally Ready (OR) Standards (Jul 77), watch it! Para 4c of the circular can lead you astray.

Read para 4c this way: "Prepare and send in a DA Form 2406 on all items you have that are listed in Appendix C of TM 38-750. For those Appendix C items also listed in DA Cir 750-52, you can measure your equipment performance by comparing your readiness status for each item with the standards in table 1."

DA Cir 750-52 does not overrule Appendix C of TM 38-750. It just gives you established DA-type OR standards so you can compare your readiness with the rest of the Army.

You still report all the items you have that are listed in Appendix C—whether or not they are covered in the circular.

FM 38-725-10

Cracks Supply Codes

Supply codes can really mess you up if you don't know how to make 'em work for you.

codes. That's easy with FM 38-725-10 Logistic Codes Unit/Organization



The pocket-sized pub decodes all 'Course, the trick is to crack those the codes you need for putting in your request. It also puts you on top of those item expendability codes and source, maintenance and recoverability (SMR) codes.

KNOW A

Besides that, it unravels the 2character status code vou get back from support on your status card. That's the code that tells you what's happening to your request.

To latch onto a copy, get your pubs people to submit a DA Form 17 to the 'AG Publications Center, Baltimore.



Need help putting together a PLL? type, give the NSN for the aircraft and Glance over para 2-37e of AR 710- the engine.

2. You can get a PLL tailor-made for your unit.

MTOE is not enough for the PLL your request. people to go on since one LIN can cover different pieces of equipment.

The supply types need to know what models you have, the NSN, the number of each actually on hand, days of supply you're OK'd for-15, 30, 45—and the level of maintenance work you're authorized to do.

For airplanes and helicopters with

Then, add a name and Autovon number—point of contact—in case Hold it, though! A copy of your the PLL people have a question about

Send your PLL request to:

(formerly ISAMMC Commander US Army DARCOM Materiel Readiness Support Activity ATTN: DRXMD-S Lexington, KY 40511

Feed 'em the right info and they'll engines that work on more than one send you the perfect PLL printout.



goggles to wear over your prescription glasses?

They fit over vour glasses

Then order NSN 8465-01-004-2893. Be sure to write in Block 22 of DA Form 2765, Advice code 2Bmeaning Do Not Substitute. If you don't use this advice code when you order this -01 NSN item, you'll get a pair of goggles-NSN 8465-00-161-4068. These won't fit over your

The goggles are authorized by CTA 50-900. You can get replaceable lens for either pair of goggles like so:

> Over-your-glasses goggles NSN 8465-01-004-2893

clear lens 8465-01-004-2892

neutral gray 8465-01-004-2891

Regular goggles NSN 8565-00-161-4068

clear lens 8565-00-273-3625

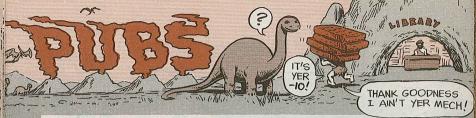
green/neutral 8465-00-273-3626

CTA 50-970 Request

CTA 50-970, Expendable Items, can solve a lot of your supply problems. You use that handy pub as the source for a ton of supplies and itemsexcept repair parts, ammo, medical and heraldic items. But before you can use it, you need a copy.

Tell your pubs people to get you on pinpoint for CTA 50-970 with a DA Form 12-9A. To order a copy for now, send in a DA Form 17 to the AG Publications Center, 2800 Eastern Blvd., Baltimore, MD 21220.

HEY. EVERYTHING WE NEED HOW CA GET ON FER MY OUT-EXPENDABLE ITEMS
[EXCEPT: MEDICAL, CLASS V, REPAIR PARTS
AND HERALDIC ITEMS] FER MF READBUARTERS, BEFARTHERT OF THE ARMY



This is a selected list of recent pubs of interest to organizational maintenance personnel. This list is compiled from recent AG Distribution Centers Bulletins For complete details see DA Pam 310-4 (Oct 77) TM's TB's etc : DA Pam 310-6 (Jul 77) and Ch 2 (Jan 78), SC's and SM's and DA Pam (C) 310-9 (Nov 76), COM-

TECHNICAL MANUALS

TM 5-1940-273-10 Aug Boat, Landing, Infl Aslt 15-Person Cap

TM 5-4120-352-14 Mar Air Conditioner, Horizontal, Compact, 9000-BTU Mod

TM 5-4520-240-24P Dec Space Heater.

Multifuel, 15000 BTU/HR, 28VDC TM 5-6115-449-20P Dec Gen Set, DED, Ch 1, TM 9-1340-222-20 Mar 2.75-In

FFAR, 66-MM LAW, 3.5-In Rockets, M3A2E1 Rocket Motor (JATO) TM 9-1425-500-L Dec HAWK Pubs TM 9-1425-525-L Dec Improved HAWK

TM 9-1425-586-10 Sep Chaparral M48 Intercept-Aerial GM Sys

TM 9-1430-382-20P Nov Launch Contr Gp Pershing 1A

TM 9-1440-381-20P Nov Cable Mast Assy TM 9-2320-211-10 Nov M39 Series 5-

Ton Trucks TM 9-2320-260-10 Nov M809 Series 5-

Ton Trucks TM 9-2320-266-20P Feb M880-Series 11/-Ton Trucks

TM 9-2320-269-20P Apr Truck.

Telephone Maint XM876

Ch 2, TM 9-2350-230-24P/1 Feb M551 Ch 2, TM 9-2350-247-20P Mar Carrier. Cargo, M548

Ch 1, TM 9-2350-300-20-1 Jan M163A1 Vulcan Ch 4. TM 10-7360-204-13 Jan Bange

Outfit Field M59 and related egot TM 11-1510-213-20P Apr RV-1D Electronic Eqpt Config
TM 11-1510-213-20-1 Feb RV-1D Aircraft

Electronic Eapt Config TM 11-1520-236-24P-1 Nov AH-1S

Helicopter Stability-Control Aug Sys Electronic Font Config Ch 1. TM 11-5805-201-20P Mar TA-

312/PT Telephone Set TM 11-5815-334-20P Jan AN/GRC-122. 142 Radio Teletypewriter Sets TM 11-5815-335-20P Jan C-7050/G

Teletypewriter Control Unit TM 11-5820-474-24P Jan AN/GRC-109

TM 11-5820-520-20P-1 Feb AN/GRC-106

TM 11-5820-806-24P Dec AN/GRT-21 and AN/GRT-22 Radio Transmitting Sets TM 11-5826-257-24 Dec Radio Receiver

TM 11-5855-238-24&P Dec AN/PVS-5 and AN/PVS-5A Night Vision Goggles TM 11-6130-225-24P-2 Feb PP-2926C/U Battery Charger

Ch 6, TM 11-6665-208-15 Mar AN/PDR-54 Radiac Set TM 11-6665-226-12 Feb AN/TDQ-T1(V)

Radiac Training Set Ch 25. TM 55-1500-204-25/1 Nov General Aircraft Maintenance

TM 55-1500-340-PMS Feb U-21A, U-21G, RU-21A, RU-21B, RU-21C, RU-21D. RU-21E, RU-21H PM Services Ch 2, TM 55-1510-214-23 Dec AVUM.

AVIM RU-21B, RU-21C Ch 2. TM 55-1510-215-CL Jan Checklist Ch 6. TM 55-1520-221-10-1 Jan AH-10

MISCELLANEOUS

Cir 310-3 Apr Notice to Users of Supply

DA Form 2408 Dec Equipment Log Assembly (Records)

DA Form 2408-4 Dec Weapon Record

DA Label 163 Dec Limited or Special Calibration

SB 710-1-2 Nov Maintenance Float Factors for Selected Components of Major Fnd Items

SC 4910-95-CL-A73 Dec Shop Equipment, Auto Org Maint Supplemental No.

Ch 1, SC 4933-95-CL-A07 Feb Tool Kit, Small Arms Repairman SC 5180-95-CL-A43 Jan Tool Kit, Artillery Mechanic

TB 11-5400-200-14 Mar Loading S-280()/G Shelters Into Container AN-SI/ISO Type 1AA

TB 43-180 Jan Calibration Requirements for Army Materiel

Ch 1. TB 43-0147 Jul Color, Marking, and Camouflage Patterns (TROSCOM) TC 44-16P.12-JB Aug Chaparral/Redeve Crewman Job Book

TC 55-61C1/2-JF Engineer Job Book

AUDIO-VISUAL STUFF

Available at battalion or post Learning Center

GTA. FILMS

GTA 9-2-137 Turret Electric Contact Ring M551 GTA 9-3-95 Aiming Circle M2 GTA 9-6-44 M16A1 Rifle

TF 10-4936 Aircraft Refueling Part 1-Quality Surveil of

TF 46-6077 Mast Bumping-Causes and Prevention

TEC LESSONS 010-071-6642-F Prep to Fire II-Mounting and Pre-Firing Safety Checks, Carrier Mtd

81-MM Mortar 020-171-1313-F Percentage

030-051-6402-F Crew Maint Mobile Assault Bridge, Part I 043-441-5404-F Orientation and Alinement of IPAR, Part 2 043-441-5407-F Improved HAWK-Alinement of ICWAR, Part 2 043-441-5444-F HAWK Decanning, Assembly,

202-113-5201-A Instal AN/TSC-76 (Part I), Power 202-113-5202-A Instal AN/TSC-76 (Part II), Telephone Eqpt

610-091-6057-F Troubleshooting the Starting System, 611-091-6102-F Trouble-

shoot Air Cleaner Blower on M60 Series Tanks 645-093-7265-F Ammo Issue Operations

948-071-0021-F Prep TOW for Ground Op, Part 1 948-071-0028-F M70 Training

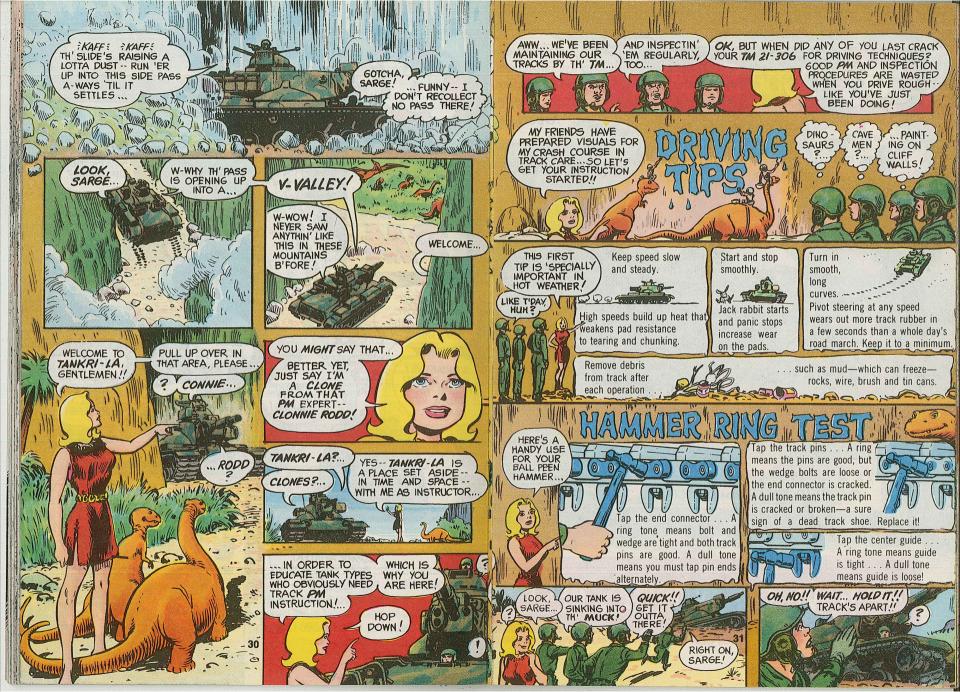
Just a Little Lovin' . . .

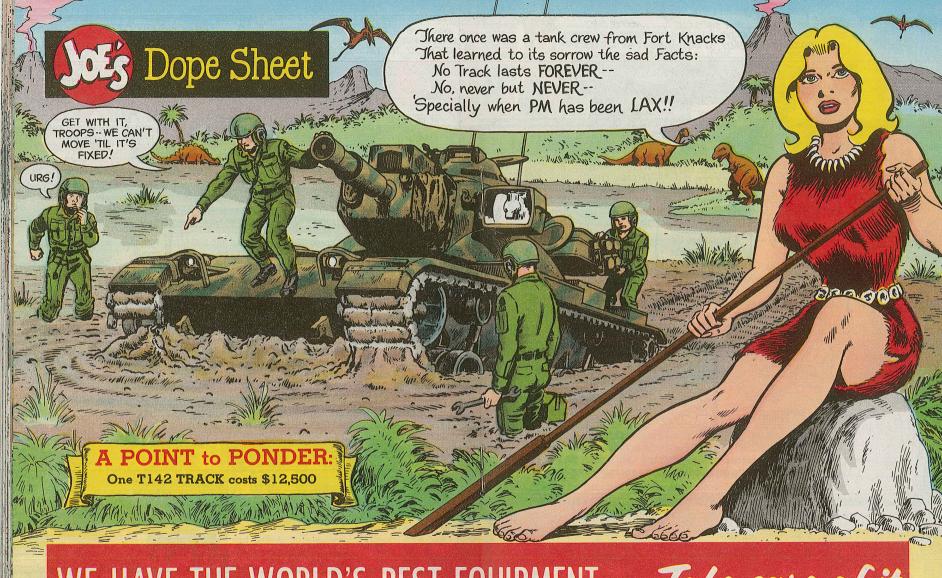
Multifuel trucks need tender lovin' care for can get it with a DA Form 17 to Baltimore Pubs Center.

A Picture's Worth . . .

The printers blew it. They left all the pictures good performance, and DA Poster 750-17 can out of 3 new AN/TSC-54 satellite comkeep a TLC reminder tacked up for you. Your unit munications terminal pubs. Don't panic, tho. The pictures will be back in changes due out this Fall to TM 11-5895-833-series parts pubs.

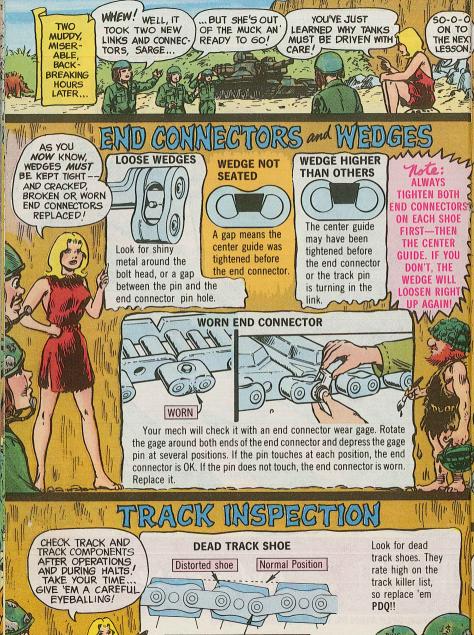




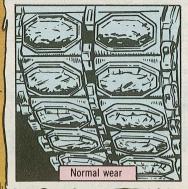


WE HAVE THE WORLD'S BEST EQUIPMENT ... Take care of it

IF YOU WANT TO DISPLAY THIS CENTERPIECE ON YOUR BULLETIN BOARD, OPEN STAPLES, LIFT IT OUT AND PIN IT UP.

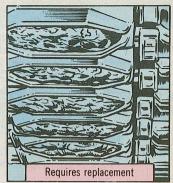


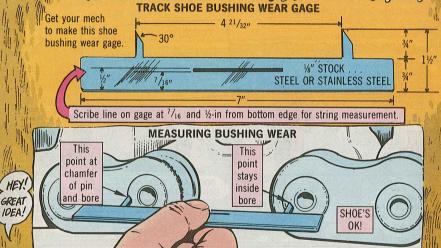
Track pin separated from bushing



TRACK PAD WEAR

Replace worn track pads when the grouser begins to mark a paved road.





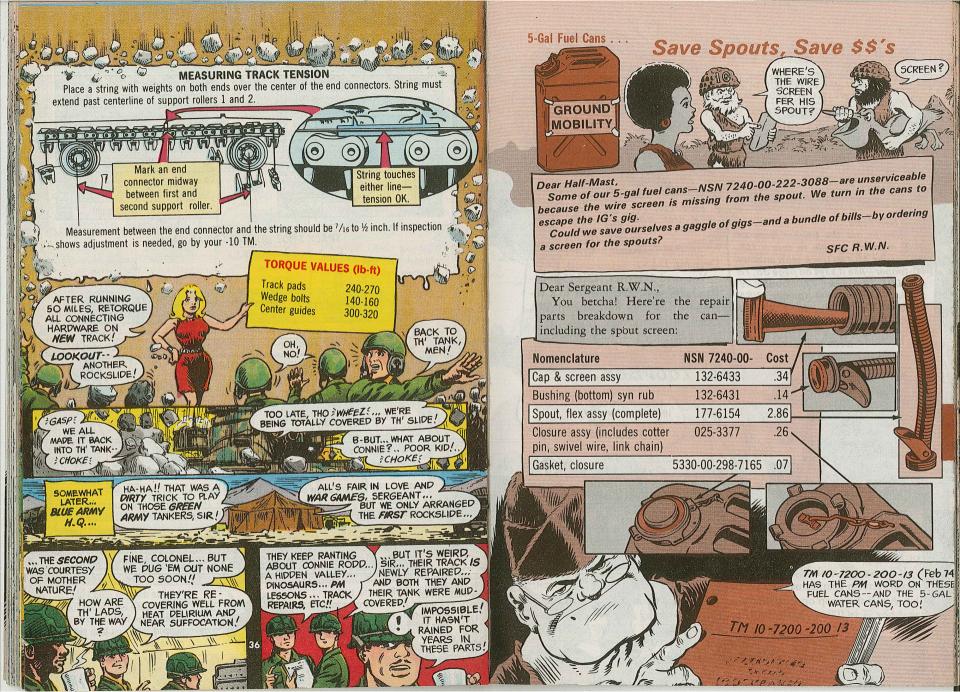
Put the point of the gage on the chamfer on the end of the pin and the end of the end connector bore and the other point in the next end connector bore. The second tip should just go into the bore. If it won't, the bushings are shot and you need to replace the shoes.

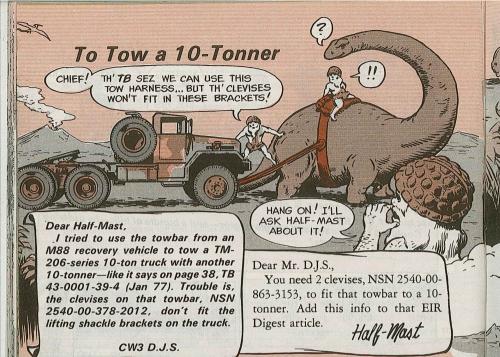
NOW... SOME TIPS ON CHECKING AND ADJUSTING TRACK TENSION...

track tension inspection

Move the tank forward on a hard surface and coast to a stop without applying brakes.

Remove dirt and crud from the outboard end connectors between the first and second support rollers on both sides of the tank.





Goat Tool Box

With a nod from your CO, you can have a handy-dandy tool box mounted on the right rear fender of your M561 or M792 1¼-ton truck.

It'll give you a place to stow all of those parts for your Gama Goat's truss kit. All of the poop on installing the tool box is in TB 43-0001-39-1 (Apr

LOOKIT, ROCKY--HERE'S A DANDY WAY T' MOUNT YER TOOL BOX!

THIS IS
KNOWN AS
AN
"ESCAPE
HATCH!"

Ground Equipment ... Weep, Seep, Leak or Drip



HE'S GOT A DRIP... CHANGE HIS SEALS!



WEEP-Slight fluid loss which stains, or discolors, but stays dry to touch.

SEEP—Slight fluid loss, not enough to make a drop, but moist to touch.

LEAK—Fluid loss forming droplets.

DRIP—Fluid loss forming drops to roll or drip away.

Leave alone—it's normal.

Leave alone—it's normal.

Change seal only when 20% loss occurs between scheduled periodic services.

If fluid loss is more than 20% between scheduled periodic services, change seal.

—TB 43-0001-39-1 (Apr 77) Article 2-16

M151 Exhaust Hardware

Some U-bolt hardware for the exhaust system was left out of TM 9-2320-218-20P. You can get a clamp kit with NSN 2990-01-047-2487. The kit includes a clamp, a U-bolt, 2 nuts and 2 lockwashers.



Truck Lock

HOW'S THIS FOR A SECURE 1/4-TONNER?

CONNIE

NOT BAD...
BUT, WHY DON'T
YOU CHECK
OUT THE
NEW TB?

If you've already got a good way of securing the steering wheel on your tactical truck—you don't have to change it.

If you don't have a good way, check out TB 9-2300-422-20 (Oct 77), Security of Tactical Wheeled Vehicles. You'll find a way.

Commercial Construction Your IH model F-5070 dump truck gives you 20 tons of output for just about a wheelbarrow load of PM You can keep this big brute happy with regular doses of PM. See your HERE'S A RUNDOWN ON SOME OF THE PROBLEMS THAT HAVE CROPPED UP. READ AND HEED THESE POINTERS AS YOU PULL YOUR DAILY SERVICES.

operator's manual and the User Maintenance Support Plan, MSP 5-3805-254 (Aug 75), page 81.

> IF YOU FIND ANY-THING YOU CAN'T FIX YOURSELF, JOT IT DOWN ON YOUR DA FORM 2404!

> > GET IT CHECKED BY A MECHANIC!

ER, BONNIE... CAN YOU HELP ME WITH MY 2404?

INTERFERENCE?—The vertical exhaust pipe can get hit by the cab protector, so get your mech to fix the pipe. TB 43-0001-41-1 (Apr 77), page 15, tells how.

TORN? —That exhaust pipe bracket insulator could be torn. The dump body cab protector can hit the exhaust pipe on its way down and tear the insulator. If it's torn, your

mech can replace the insulator with

PN 31007403391C1. Or, he can

replace the insulator with a piece of

steel-webbed belting cut to size.

Torn

insulator?

While you're right there, check that lower exhaust pipe brace that's welded to the truck frame between the fuel tanks. If it's broken, get your support to fix it as shown in TB 43-0001-41-1 (Apr 77), pages 25-26.

LOOSE?—Check the dump body hoist hydraulic oil reservoir where the pipe is welded to the reservoir. Grab the filter and shake it. If it's loose, report it.

REX AN'

CONNIE -- OL' REX AN'
CCE ARE DISPUTIN' WHO

Cracked or broken?

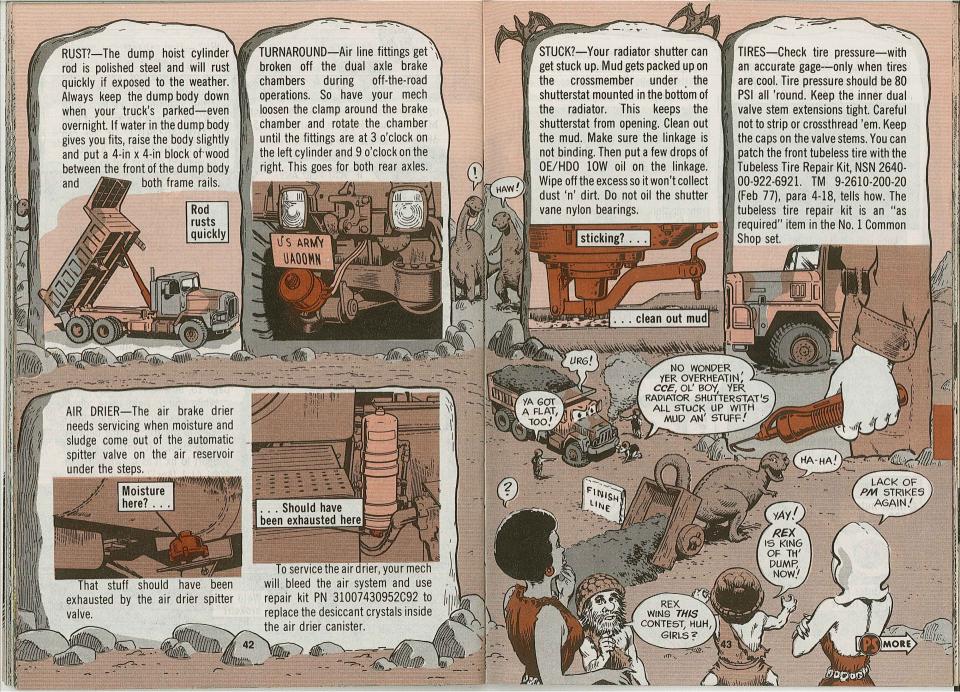
CRACKS?—Look close for broken or cracked dump body hinge mounting brackets. Brush dirt 'n' crud away so you can see any tiny cracks.

DOVOU

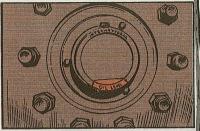
Weld not broken?

41

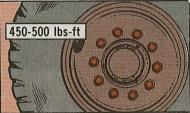




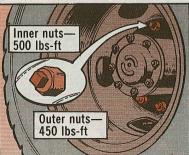
WHEELS—Lube level in the front wheel sight gage should be %-in from the bottom. Fill with OE/HDO 30 oil.



Look real close for loose wheel lug nuts. You may not be able to turn a loose nut with your fingers, but if you see shiny metal around a nut you know it's loose. Torque front wheel nuts to 450-500 lbs-ft.



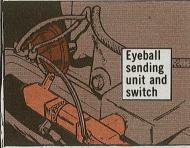
Torque the inner dual wheel nuts to 500 lbs-ft and the outer dual wheel nuts to 450 lbs-ft.



LEAKS AND DRIPS—Wet spots on the ground under your truck are signals to leaks. Same goes for wet places anywhere on your truck. Could be loose plugs... blown seals ... cracked tubing...rotten hoses.

TB 43-0001-39-1 (Apr 77), para 2-16, gives you the rundown on weeps, seeps, leaks and drips.

Likely leakers are the sending unit and switch on the bottom of the transmission. If they're wet—either one of 'em—get your mechanic on it.



LOOK AT IT THIS WAY, CONNIE-
A 100 MILLION YEARS FROM NOW SOMEBODY'LL

BE HAPPY T'

FIND SOME
PETROLEUM IN

TH' GROUND ...

TE CHANGE

Have your buddy check for leaking hydraulic cylinder oil lines while you run the dump body up. Get leaks fixed before you load up.



Hold one! That hoist cylinder must have a thin film of oil on its polished surface.

While you're working with the dump body have your buddy watch the hydraulic reservoir sight gage. It should show full when the dump body is down $\dots 1\frac{1}{2}$ to 2 inches of oil when the body is raised. Don't run low—you'll have to bleed the hydraulic system for sure.



BLEEDING—Look for slow or unsteady hydraulic cylinder action. If the oil in the reservoir is low—or if air got into the hydraulic system the cylinder may need bleeding.



Here's how to bleed the cylinder without getting hurt.

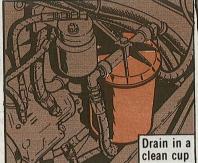
Raise the dump body high enough to use the safety struts. Set the struts. Get up onto the cab roof to reach the bleed valve

Use a open-end wrench to loosen the bleed valve. Keep bleeding until you get a steady stream of oil.

Refill the hydraulic reservoir with OE/HDO 10W oil.



DRAIN OFF TROUBLE-You're after dirt 'n' water in your fuel. This stuff can make your engine snort and spit-even quit. In cold weather, water in your fuel filter can freeze solid and cut off your engine's fuel supply.



Use a clean cup, bottle, or cananything-to catch the fuel you drain off. If there's a lot of crud or water in it, your shop people should check into it.



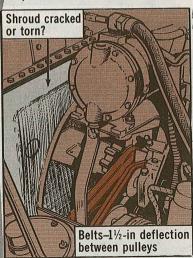
UNDER THE HOOD—Take a minute or so and just look around in your engine compartment.

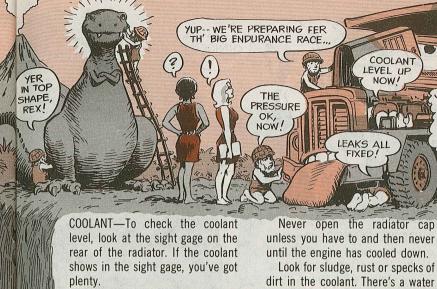
Hoses leaking or cracked? Tube connections leaking? Electrical wires bare, broken or burned? Parts missing?

A hot one! Look at the radiator shroud. Is it torn or are there other signs the fan blade has been hitting it? Get your mech to tighten it down or readjust it so the fan won't hit it. If it's damaged, get a new one with PN 31007467362C2.

See if the drive belts are in good shape—not fraved, cut, broken or missing.

Are the belts tight enough? Press hard with your thumb about halfway between the pulleys. You should be able to press the belt in about a halfinch. If it's too loose or too tight, get it adjusted.





If you can see it's OK!

If you can't see coolant in the sight glass, open the cap and check the level. It should be about 1 inch. below the bottom of the filler neck. That's about the first joint of your finger.



Never open the radiator cap unless you have to and then never until the engine has cooled down.

TIME I GOT

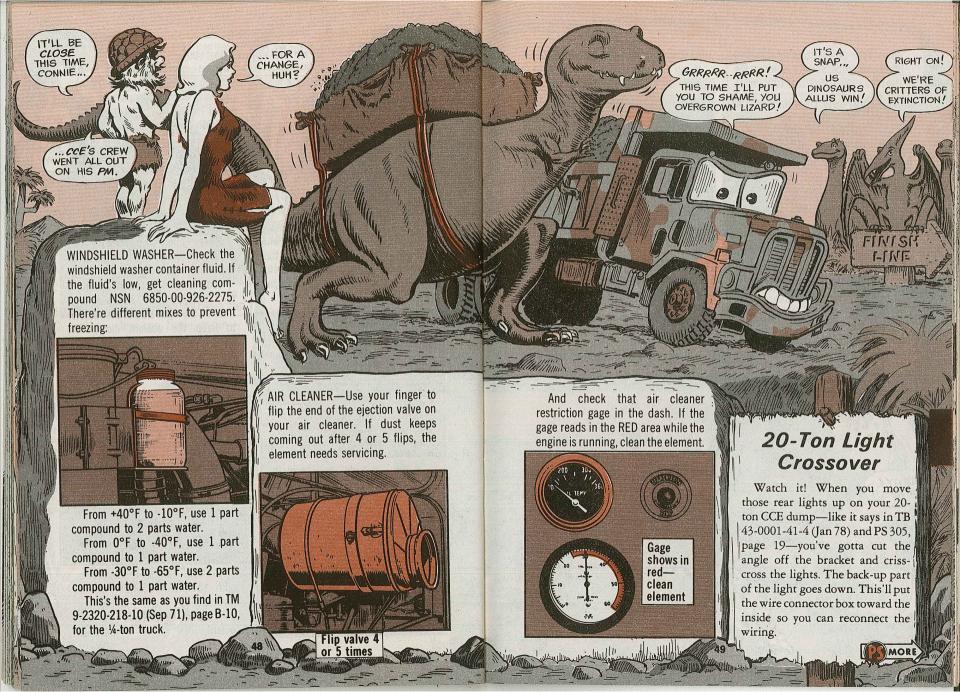
SOME

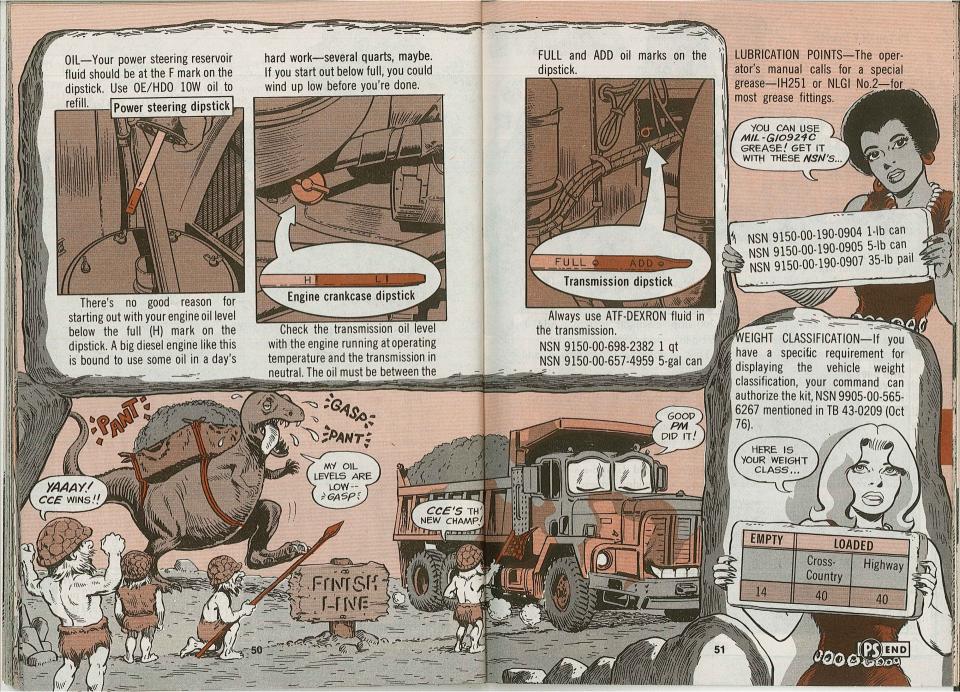
dirt in the coolant. There's a water filter on the right side of the radiator to keep the coolant clean. The operator's manual says to replace the filter every 10.000 miles, but watch it. It may need changing more often.

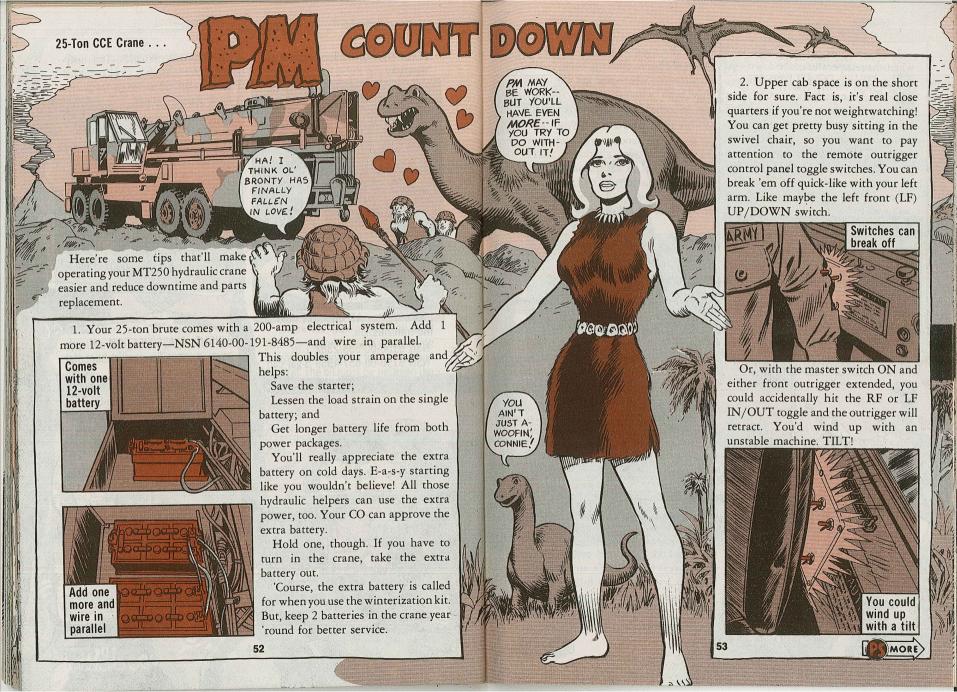


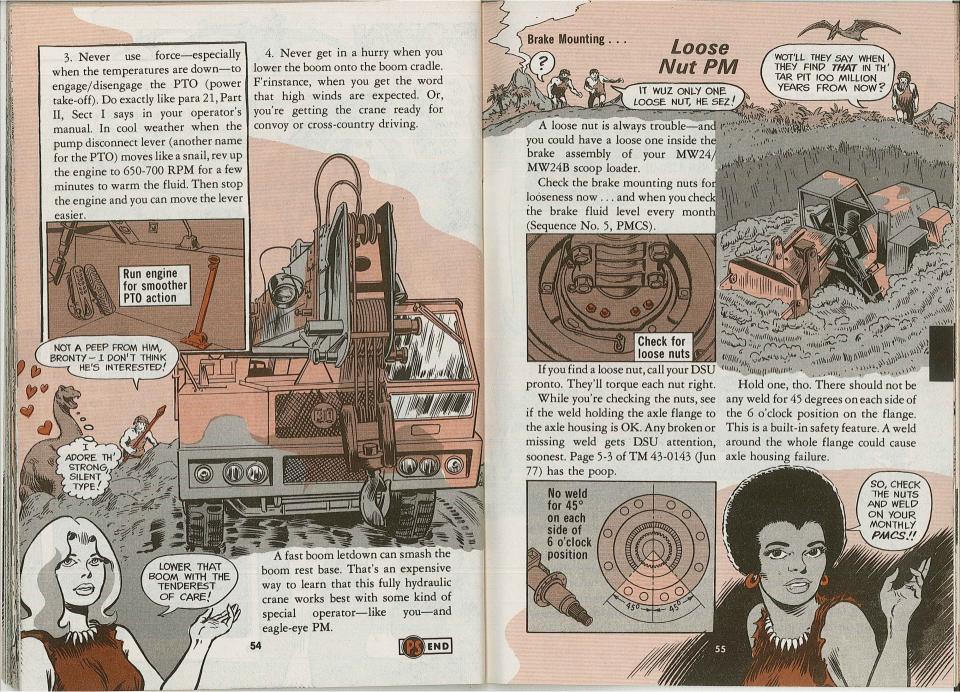
Two water filters are available: PN 31007441365C1 for new coolant. PN 31007442816C1 for old

coolant.







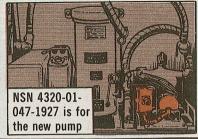


Electric Motor-Driven Pump

Dear Half-Mast,

In PS Magazine 257 you identified an electric motor-driven pump that was available to tank and pump units operating in cold climes.

We've had no luck finding the number on the AMDF. Can you clue us to a good one?



SSG J.K.R.

Dear Sergeant J.K.R.,

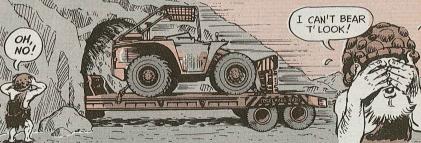
Sure thing! NSN 4320-01-047-1927 is now in the AMDF. It's a replacement for the old electric pump under LIN V12141. Use RIC A12. Cost is \$1,350.

This pump will help you deliver fuel in cold, cold temps. Army units that never operate in frigid temps should continue to use the gasoline engine-driven pumps now in the field.

Instructions for mounting the pump by organizational troops come with each pump.

Half-Mast

CCE and MHE with ROPS In-Transit Traps



Construction and materiels handling equipment with roll over protective structures (ROPS) may be bigger than you think.

Make sure you figure in the extra length, width, height and weight of the equipment when you're transporting it on lowboys. You need to plan your route carefully.

You'll find the dimensions of each piece of equipment on the transportation data plate. Add 'em to the figures for the trailer to get the total dimensions for your transportation routing plan.

Generator Terminals . . .

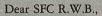
Dear Half-Mast,

We're getting gigged for missing nut retaining clips on our 3-, 5-, and 10-KW generator sets. We can't find an NSN for the clips.

Can you help?

SFC R.W.B.

Safety Clips



Those safety clips are not in supply. You make 'em. Here're the NSN's for the bulk wire:

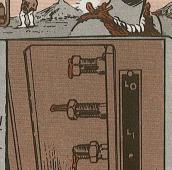
NSN 9509-00- wire sz, in generator size, KW

 596-1668
 0.041
 3, 5, 10

 596-1666
 0.051
 3

Use a clip from the terminal board for the pattern.

If you need safety clips for largersize generators, use 0.090-in wire, NSN 9505-00-596-1662.



ER... BONNIE,

CAN WE

BORROW

YOUR CLIP?

Make clips from bulk wire

30-KW Hol-Gar Generator . . .

Once Over LIGHT-ly!

NOPE -- THAT DIDN'T TURN ITS LIGHTS ON TERRY...

ROLL OVER ONCE MORE AN' MAYBE ...

Been fumbling with knobs 'n' switches—and straining your peepers—at the instruments on your 30-KW Hol-Gar set's engine control panel because the parts manual doesn't tell you what to order?



Stumble 'n' fumble no more. Add this poop to Group 0607, page 20, TM 5-6115-321-20P (May 70): NSN 6210-00-299-6234, PN 20000-314 (73239); Light, panel (including shade); SMR code is PAOZZ. Reference item 34, fig 27 in the P-Manual.

Ah-h-h, that's more like it!



CHECK, TEST

If these bad spots cover less than 3 inches of wire, tape them. If longer, cut them out and splice the wire.

To decide what wire you can keep and use again, and which you turn in for a trip to disposal, use these guidelines:

Using a multimeter, check for loop resistance. WD-1 should show 200-230 ohms per mile at 70° F.

Remember that cold weather reduces resistance. Also, wire length and resistance change proportionately—so, if you have a ½-mile loop, you should have 115 ohms resistance.

A considerably higher than normal reading shows bad splices or a break in the wire. Considerably lower and it's a leak or short circuit.

Check your splices

If it meets the resistance tests but has more than 4 splices each ½ mile,

DARN!

TO SPLICE

NOW!

it's only good for training. If it fails all tests, have it turned in.

Turn-in procedures have changed a little. You don't cut the wire into strips anymore. You wind it into 3-ft diameter rolls, tape or tie it together and have it inspected and tagged.





7 110 17 11	6145-00-161-0790
DR-8 (reel only)	8130-00-407-7859
DR-8 (with ¼ mile of wire)	6145-00-226-8812
RL-159 (reel only)	8130-00-174-0812
RL-159 (with 1 mile of wire)	6145-00-243-8466
MX-306 wire dispense	er6145-00-160-7795

TL-636 electrical tape 5970-00-685-9059 (use in tropical or temperate zones)

TL-600 electrical tape 5970-00-240-0620 (for arctic or cold weather)

TL-83 insulation tape 5970-00-644-3167

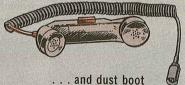
Handset
Health Tips
RIGHT
ON!
GREASE IS
GREAT FER
TH' CORD!

Age can stiffen the cable
assembly on your H-189 handset
and shorten its life.

To keep this stiffening from stifling the cable, give it a balm of silicone compound NSN 9150-00-257-5358. This will keep the cable from drying out, cracking and breaking.

Just put a dab on your index finger and thumb and gently rub the silicone compound on the cable. Too much compound will leave you with a gummy mess.

Rub silicone on cable . . .



Give the dust boot a once-over look. If it's dirty, clean it. You might put a dab of silicone compound on the boot to help lengthen its life, also.

If you're having trouble keying your radio set, it may be because of a dirty push-to-talk switch. Get your support to clean it or change it.



For Test Gear . .

Keep test gear and receivertransmitters apart until you disconnect the transmitter keying components.

Receiver antenna test equipment, such as signal generators, counters and the like, are not made to take the full blast of transmitter power.

If the transmitter is keyed accidentally, with the test gear hooked up to the antenna jack, it'll blow the test equipment.

To avoid this, disconnect handsets, microphones or any other keying device while your test equipment is hooked up.

CABLE



Your CX-11230/G or CX-10734/G pulse code modulation cable is tough. But it'll last a lot longer with a little PM.

CX-11230/G



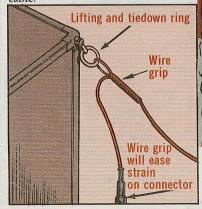
Covers on UG-1870 connectors

When you're paying out PCM cable, slow that reel down to a creep before the cable reaches the end. If you bring that cable connector to an abrupt halt you could jerk it off the cable.

To avoid stomping feet or crunching vehicle traffic, put the cable in a trench, through a culvert or hang it overhead.

Always use ND-0104 wire grips NSN 5975-00-400-2630 or a basket weave of WD-1 wire as strain relief when hanging cable. This will keep the cable from being damaged from too much strain.

Be sure you put the wire grip on the CX-11230/G and not on the adapter cable.



YOU'LL FEEL SAFER IF YOU DO YOUR REGULAR

(NSN 5999-00-136-9040) will keep moisture, dust or dirt out of your CX-11230/G or CX-10734/G cable assembly's UG-1870 connector.

QUICK, ROCKY--WE NEED THOSE

SPEARS -- THE GROKS ARE BREAKING THRU OUR LINES!

You also need to make sure the hanging cable is not under too much tension by giving the cable the right amount of sag in a span. These minimum sags per span are:

100 125 150 175 200 Span in feet Sag in inches 16 24 36 48 72

For spans of more than 200 feet, use messenger cable.

When you're putting your PCM cable back on the reel, eye it for breaks or cracks. If it's damaged, turn it in for repair.

If the cable is caked with mud or on the reel.

stowing that cable. That cover or cap when the cable is not in use.

Connector Cap protects connector

The cap will also protect the connector from damage when it gets dropped or knocked around.

So, if the cap itself gets bent or is missing, get it replaced, pronto.

On the CX-10734/G adapter cable, dirt, clean it before you roll the cable always keep the UG-1871/U and UG-1872/U connectors mated for protec-Always put the cover on your cable tion . . . either to the mating assembly's connector when you're connectors in the link, or to each other



The plug and receptacle have a lot of contact pins to bend or break, and putting the plug in at an angle will do it. Just a little care and few extra seconds are enough to prevent damage.

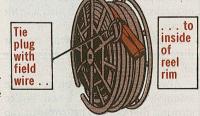
Put it in straight never force it!

Line 'em up and squeeze 'em together.

Once you've got the two together and straight, fasten both connector locks at the same time. This'll insure even pressure on the contacts.

Disconnect the plugs the same way-straight. Once you're unplugged, be sure to use the receptacle covers. Dirt or moisture will wipe out a lot of straight and narrow.

One final tip. After reeling up your cable, you can protect the plug by tying it to the inner section of the reel rim with a piece of field wire or strong twine. This will keep it from being stepped on or kicked around.





A Better Strap

The chin strap on your SPH-4 flight helmet is not holding up. So, ask for a tougher strap now in supply. You want Chin Strap Assembly, NSN 8415-01-045-2622, at a cost of \$1.43.

Watch Your Head!!

All chopper main rotor blades are now painted black while tail rotor blades get an olive drab treatment, per TSARCOM Msg DRSTS-MEG 071410Z Mar 77. There is no second color (painted tips or rings around the blades) to alert you to the dangers of whirling blades. So, give 'em plenty of room.

Wanted: Busted JD-206's

Got some bad TD-206 pulse form restorers lying around? Turn 'em in! Uncle's running short of working TD-206's, so these turn-ins will be repaired and returned to the system. Don't hold back-even broken cables can be fixed with a new end-cap assembly.

M880-Series Jire Bulletin

Don't put inner tubes in the steel-belted radial tubeless tires on your M880-series 11/4-ton truck. If you've already got tubes in the tires, get 'em out. Your life could depend on it. That's the word in TARCOM Msg DRSTA-MT 221457Z May 78.

Going Strapless?

Mounting straps for your AN/TCC-11 telephone repeater are now in the supply system. Order them with NSN 5805-00-393-2208.

Humidity Check

Warm weather brings high humidity ... which soaks dessicant and damages moisture-sensitive equipment. Now's the time to check humidity indicators, especially in optical equipment, missile and electronic system components . . . or wherever you have one. If the indicator's pink. change the dessicant package and indicator.

2½-Jon Surprise!

You'll probably get a 5-ton truck brake hose, NSN 4720-00-203-9515, when you order a 2½-ton truck front brake hose, NSN 2530-00-737-3250. But that's OK-it's in line with the poop in TB 43-0001-39-3 (Oct 77), pages 2-5 thru 2-10. That EIR Digest article tells you how to install the 5ton hose on your deuce-and-a-half and wind up with a safer brake system.

Battery Boxes Needed

If you've got some CY-6314A/PRC-74 battery boxes (NSN 5820-00-935-0382) just lying around-turn 'em in. That goes for unserviceable ones, too. They're in short supply. Your support will send your extras to Sacramento Army Depot, CA.

☆ U.S. GOVERNMENT PRINTING OFFICE: 1978—757-081/9

Would You Stake Your Life hight now the Condition of Vi the Condition of Your Equipment?

