

# 60 YEARS!

## A CREATIVE CELEBRATION



HELLO, SOLDIER! I'M HALF-MAST MCCANICK. I MUST BE THE OLDEST MASTER SERGEANT IN THE ARMY. BEEN AN E-8 SINCE MID-WORLD WAR II AND SPENT THOSE WAR YEARS WITH *ARMY MOTORS* MAGAZINE ANSWERING QUESTIONS ABOUT VEHICLE MAINTENANCE.

IN JUNE 1951, THE ARMY RECALLED ME TO DUTY WITH A NEW PUB, *PS MAGAZINE*. OUR JOB WAS TO ENCOURAGE SOLDIERS TO PERFORM PREVENTIVE MAINTENANCE. IT'S BEEN 60 YEARS AND I STILL ASK SOLDIERS THE SAME QUESTION: "WOULD YOU STAKE YOUR LIFE - RIGHT NOW - ON THE CONDITION OF YOUR EQUIPMENT?" AND, THAT'S THE BOTTOM LINE.



WILL YOUR EQUIPMENT WORK, LIKE IT'S SUPPOSED TO, WHEN YOU NEED IT MOST? IF YOU HAVEN'T MAINTAINED IT, SOMEDAY IT WON'T. PREVENTIVE MAINTENANCE IS A WAY OF MAINTAINING THE BEST EQUIPMENT READINESS RATES WE CAN. BUT, HOW YOU CARE FOR YOUR VEHICLE, WEAPON AND OTHER EQUIPMENT AND GEAR IS ALSO A MEASURE OF HOW THAT EQUIPMENT WILL SUPPORT YOUR HEALTH AND LIFE.



THE NEXT SEVEN PAGES ARE ABOUT OUR PAST AND PRESENT, AND HOW YOU CAN INFLUENCE THE MAGAZINE'S FUTURE IN PROVIDING YOU WITH THE MOST UP-TO-DATE MAINTENANCE AND SUPPLY INFORMATION AVAILABLE. WE WELCOME YOUR COMMENTS AND SUGGESTIONS.



HI! I'M **CONNIE RODD**, A MAINTENANCE AND SUPPLY SPECIALIST WITH **PS**. LIKE **HALF-MAST** I WORKED FOR **ARMY MOTORS** MAGAZINE DURING WORLD WAR II WHEN I WAS A CORPORAL. ONLY I CAME BACK FOR THE **PS** MAGAZINE STARTUP AS A CIVILIAN EMPLOYEE.

AS THE **KOREAN** CONFLICT BEGAN, THE ARMY RECOGNIZED IT HAD A PRESSING NEED TO USE **PREVENTIVE MAINTENANCE** AS ITS PREFERRED MAINTENANCE PROGRAM. KEEPING VEHICLES, WEAPONS AND OTHER EQUIPMENT CLEAN AND PROPERLY LUBRICATED WAS ALL ABOUT **COMBAT** READINESS AND **SOLDIER** SAFETY.

IT WAS ALSO ABOUT **MONEY**.



**PREVENTIVE MAINTENANCE** AND THE MAINTENANCE TASKS THAT FOLLOW PREVENTIVE MAINTENANCE CHECKS AND SERVICES **DO** HAVE THEIR OWN PRICE TAG.

BUT IT'S FAR **LESS** EXPENSIVE THAN THE COST OF BREAKDOWNS, MAJOR DAMAGE, OR ASSOCIATED COMBAT LOSSES.

A SIMPLE **62 CENT** SPRING PROVIDES AN EXCELLENT ECONOMICS AND SAFETY EXAMPLE.

ON THE **BRADLEY** FIGHTING VEHICLE, THE AMMO COMPARTMENT DOOR IS HELD CLOSED BY A LATCH THAT DEPENDS ON THE **62 CENT** SPRING TO KEEP IT SNUGLY TIGHT AND CLOSED. DURING **PMCS**, CREWS EXAMINE THE SPRING FOR SERVICEABILITY.



IF ONLY THEY'D LOOKED AT ME!

BUT, WHEN **PMCS** MISSES THAT CHECK AND THE SPRING WEARS OUT, THE LATCH FAILS, THE DOOR OPENS, AND WHEN THE TURRET IS TRAVERSED THE DOOR RIPS OUT WIRING AND HAS BEEN KNOWN TO SEVER A FUEL LINE. THE VEHICLE AND CREW ARE PLACED AT RISK.

A **BRADLEY** LOST TO FIRE COSTS THE ARMY MORE THAN \$1 MILLION. YOU FIGURE OUT THE COST OF A CREW LOST TO FIRE, ESPECIALLY IF IT'S YOUR CREW AT RISK.

THIS IS JUST ONE EXAMPLE OF THE ARTICLES WE PROVIDE IN **PS** MAGAZINE.



# PS MAGAZINE: YOUR VISION FOR THE FUTURE SURVEY 2011 DEMOGRAPHICS

1. Enter your pay grade next to your status:

- a. Active Army \_\_\_\_\_
- b. National Guard \_\_\_\_\_
- c. Army Reserve \_\_\_\_\_
- d. DoD/sister service \_\_\_\_\_
- e. DoD/DA civilian \_\_\_\_\_
- f. Contract employee \_\_\_\_\_

2. Gender:

- a. Male \_\_\_\_\_
- b. Female \_\_\_\_\_

3. Age:

- a. 17-25 \_\_\_\_\_
- b. 26-35 \_\_\_\_\_
- c. 36-45 \_\_\_\_\_
- d. 46-55 \_\_\_\_\_
- e. 56+ \_\_\_\_\_

4. Ethnic Background (circle your answer):

- a. Asian
- b. Black
- c. Caucasian
- d. Hispanic
- e. Other, please identify \_\_\_\_\_

# CORE

# QUESTIONS:

5. Does your unit get *PS Magazine* and are there enough copies?
- a. I never see a copy
  - b. We don't get enough
  - c. We get enough copies
  - d. We get too many copies
6. In what format do you prefer *PS Magazine*? (Select one, some or all)
- a. The printed version
  - b. The online version
  - c. I wish there were an iPad/tablet/eReader version
7. Do you have ready access to the Internet at your workstation?
- a. I have to use someone else's computer
  - b. My workstation does not have a computer or Internet access
  - c. My workplace lacks enough bandwidth to view large files online
  - d. Internet access in garrison doesn't mean it exists on field exercises or during operational deployments
8. How often do you use MSD (laptop) computers to conduct -10 or -20 level PMCS?
- a. We don't have MSD computers
  - b. We never use our MSD computers
  - c. We use MSDs to do daily PMCS
  - d. We use MSDs to do weekly PMCS
  - e. We use MSDs to do scheduled services
9. If you **had** to choose between the printed version of *PS Magazine* and the *PS Magazine* website, which would you choose?
- a. The printed version
  - b. The website
10. If you had an iPad/tablet/eReader app for *PS Magazine* which would you choose to take with you on a deployment?
- a. The iPad/tablet/eReader app
  - b. The printed version
  - c. I'd prefer both
11. How would you prefer to use social media (e.g. Facebook) in conjunction with *PS Magazine*? (Choose one or more.)
- a. To read announcements of new issues, Hot Topics or stories
  - b. To link to *PS Magazine*
  - c. To submit questions
  - d. To submit articles
  - e. I don't use social media
  - f. Other (explain) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. Explain how *PS Magazine* helps you on the job. (Select all that apply.)
- a. Keeps me up-to-date with NSN changes
  - b. Gives technical information that helps me in my maintenance or supply job
  - c. Helps me to do my job more safely
  - d. Helps me keep equipment in mission capable status
  - e. Information in *PS* has prevented personal injury or injury to a co-worker.  
(Please describe the circumstance in the REMARKS area.)
  - f. I don't use *PS Magazine*

REMARKS/COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13. How can we improve the magazine?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. Do you know *PS Magazine* can help answer your questions on maintenance and supply issues?

- a. Yes
- b. No

15. If you have written to us with a question, how satisfied are you with our response?

- a. A complete answer came within 30 days
- b. A partial answer came within 30 days
- c. The response took more than 30 days
- d. The response was inadequate
- e. I never got a response



THANKS FOR COMPLETING OUR SURVEY! YOU CAN BE SURE WE'LL USE THIS INFORMATION TO BETTER SERVE YOU AND THE ARMY.

Now that you've finished the survey, you can either fax pages 29-31 to us at DSN 645-0961, (256) 955-0961, or mail it to us at:

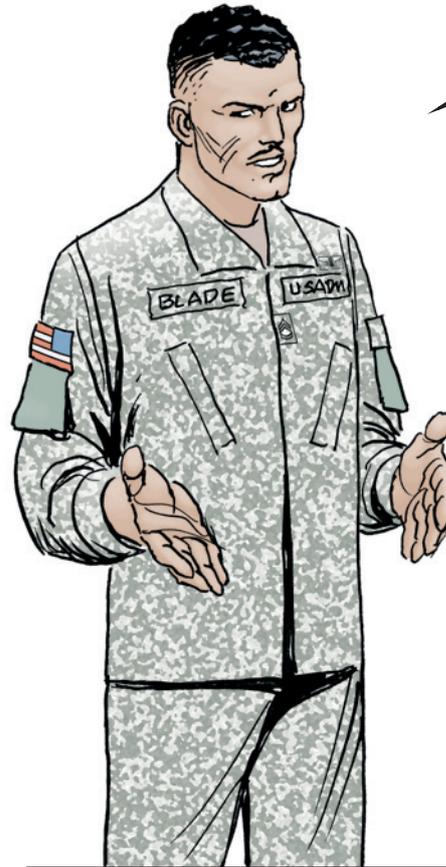
**MSG Half-Mast**  
**PS, the Preventive Maintenance Monthly**  
**USAMC LOGSA (AMXLS-AM)**  
**5307 Sparkman Circle**  
**Redstone Arsenal, AL 35898**

If you would rather complete the survey online, visit:  
<https://www.logsa.army.mil/psmag/pshome.cfm>



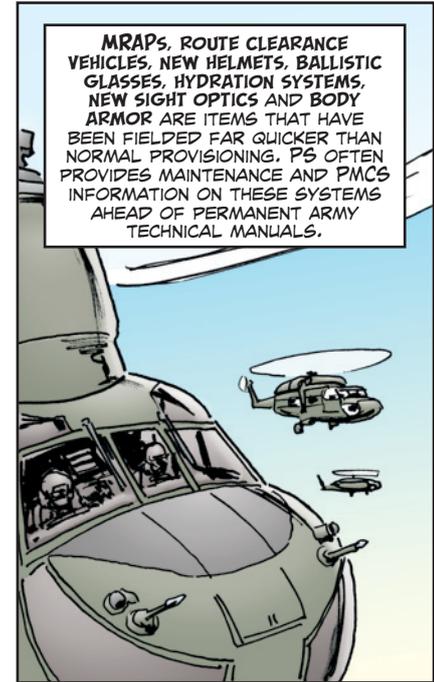
WELL, I'M BONNIE AND HAVEN'T BEEN AROUND NEARLY AS LONG AS CONNIE AND HALF-MAST. I'M THINKING SOME OF YOU MIGHT JUST WONDER WHAT EQUIPMENT WE COVER IN THE MAGAZINE.

IF IT'S A COMBAT OR TACTICAL WHEELED VEHICLE, WE ARE GEARED TO IT. IF IT'S SMALL ARMS OR CREW SERVED WEAPONS THEY'RE IN OUR CROSSHAIRS. WE SPEAK THE LANGUAGE OF COMMO AND ELECTRONICS EQUIPMENT, CBRN DEVICES AND PERSONAL GEAR...



I'M SFC BENJAMIN "ROTOR" BLADE. MY MAIN FOCUS IS ON ARMY AIRCRAFT AND UAVS. THE PS TEAM ALSO KEEPS AN EYE ON RAPID FIELDING OF EQUIPMENT.

MRAPS, ROUTE CLEARANCE VEHICLES, NEW HELMETS, BALLISTIC GLASSES, HYDRATION SYSTEMS, NEW SIGHT OPTICS AND BODY ARMOR ARE ITEMS THAT HAVE BEEN FIELDED FAR QUICKER THAN NORMAL PROVISIONING. PS OFTEN PROVIDES MAINTENANCE AND PMCS INFORMATION ON THESE SYSTEMS AHEAD OF PERMANENT ARMY TECHNICAL MANUALS.



...TOOLS AND TMDE GAUGES. GROUND ROBOTICS, FIELD KITCHENS, UNIFORMS, HELMETS, WEB GEAR AND PROTECTIVE VESTS ARE UNDER OUR WATCHFUL EYES. AND, IF YOU'RE INTO LOGISTICS MANAGEMENT, WE COVER THAT TOO.



YOU CAN'T CHANGE WHAT WE'VE DONE IN THE PAST, BUT YOU CAN AFFECT WHAT WE'LL DO IN THE FUTURE.

SO HERE'S YOUR CHANCE TO AFFECT THE NEXT FIVE YEARS OF PS MAGAZINE.

PLEASE TAKE A FEW MOMENTS TO COMPLETE THE SHORT SURVEY ON PAGES 29-32. WE'LL WELCOME IT AND YOU'LL BE GLAD YOU DID.