

# Making the

# Daily Checks PM

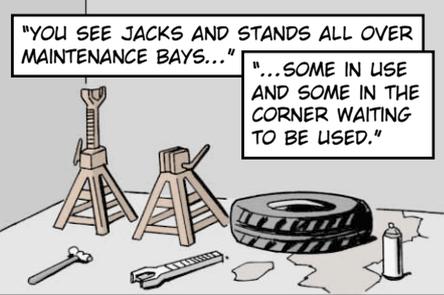
MAINTENANCE EQUIPMENT THAT GETS THE **MOST** USE OFTEN GETS THE **LEAST** MAINTENANCE.

THAT'S THE CASE WITH JACKS AND STANDS.



"YOU SEE JACKS AND STANDS ALL OVER MAINTENANCE BAYS..."

"...SOME IN USE AND SOME IN THE CORNER WAITING TO BE USED."



BUT WHEN WAS THE LAST TIME THEY GOT PM OR WERE INSPECTED?

I DUNNO ...



IF YOU **DON'T** KNOW, CHANCES ARE IT'S BEEN TOO LONG. **APPENDIX E OF TB 43-0142, SAFETY INSPECTION AND TESTING OF LIFTING DEVICES, HAS THE WORD.**

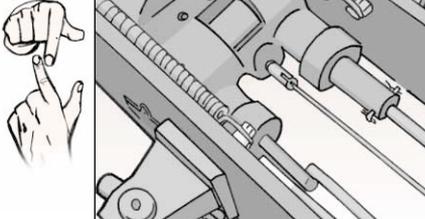


## Daily Inspection

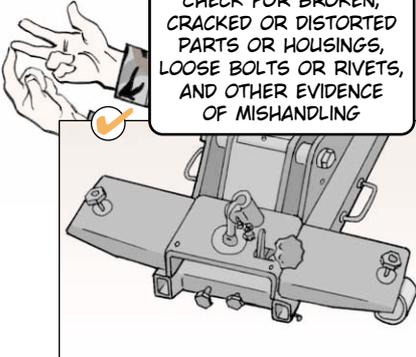
 CHECK FOR PROPER MARKING (LOAD RATING)



 CHECK FOR CLEANLINESS AND PROPER LUBRICATION



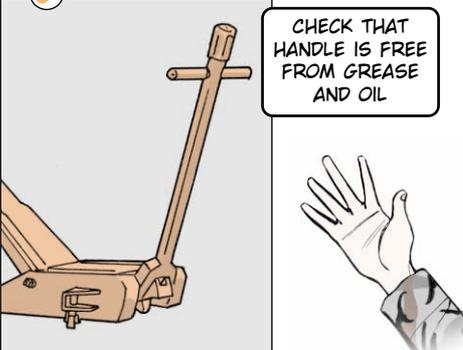
 CHECK FOR BROKEN, CRACKED OR DISTORTED PARTS OR HOUSINGS, LOOSE BOLTS OR RIVETS, AND OTHER EVIDENCE OF MISHANDLING



 CHECK FOR LEAKS; WORN, BENT OR DAMAGED SCREW THREADS; CRACKED OR BROKEN RACK TEETH; SCORED OR DAMAGED RAM; MALFUNCTIONING SWIVEL HEADS AND CAPS; IMPROPER ENGAGEMENT OR EXTREME WEAR OF PAWL AND RACK



 CHECK THAT HANDLE IS FREE FROM GREASE AND OIL



THEN CHECK ANY OTHER ITEMS SPECIFIED IN TMS OR MANUFACTURER'S INSTRUCTIONS THAT MAY AFFECT OPERATION.

CHECK!



## Periodic Inspection

- Every 6 months, in addition to performing each daily inspection, check for corrosion of metal parts.
- Disassemble jacks for cleaning and examination for internal wear or damage if external appearance indicates there may be internal problems.

USE THE INSTRUCTIONS FOUND IN THE LIFTING DEVICE TM OR MANUFACTURER'S PAMPHLET TO DISASSEMBLE.

WHEN TESTING IS NECESSARY, SEE PARA E-3 IN THE TB FOR DETAILS.

