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**RULES
ON
SAFETY**

**Sixty rules for safe
operation of power
cranes and excavators**

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●
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SAFETY MANUAL, POWER CRANES AND EXCAVATORS
FOR OPERATING AND MAINTENANCE PERSONNEL

This manual is intended to illustrate only basic safety procedures. Additional precautions may be necessary for the safe operation of power cranes and excavators. The information contained in this manual is not intended to replace safety codes, rules and regulations.

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By Order of the Secretary of the Army:

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To be distributed in accordance with DA Form 12-25B operator maintenance requirements for Cranes; Crane-Shovel, Crawler, Crane-Shovel, Wheel, or Truck Mtd.

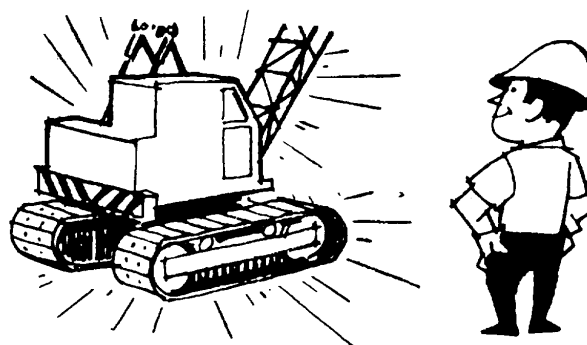
1 Think safety Follow a definite plan for inspection and safe operation Report or correct any unsafe conditions immediately Always put safety first.



2 Don't be a "cowboy:" It may look flashy and fast, but a real pro knows that a smooth, well-balanced work cycle gets more work done ... and prevents machine wear and regrettable accidents

3 Be alert... don't be distracted. Always keep your eyes on a moving load.. .and if you must turn your attention elsewhere, stop the machine first If you can't see the load, be sure to have a signalman in full view.

4 Be a good housekeeper. keep the deck clean, free of oil, grease, rags, cables, chains, buckets, barrels and other hazards Keep loose parts in a tool box Use only non-flammable solutions for cleaning Be sure your shoes are clean and dry before operating brakes



5 Inspect wire ropes daily and replace any worn, badly frayed, broken or kinked ones. Be particularly careful about boom hoist ropes and pendants. Check end connections for wear.

6 Inspect your machine daily ..check for loose, worn or damaged parts Report or correct any unsafe conditions immediately... and do not operate the machine until they have been corrected.



7 Replace all missing or broken guards and panels .they are put there to protect you.

8 Never tamper with safety devices.



9 Always have a fire extinguisher on hand and know how to use it Check regularly-at least monthly to be sure it is In working order.

10 Test all controls at start of shift to be sure they are properly adjusted before beginning operation.

11 Make sure no one is working on or close to the machine before you start engine or begin to move Check inside outside. .and underneath.

12 Use caution when fueling Stop engine do not smoke .. never fill near an open flame Keep metal funnels in contact with filler tube to prevent static spark Turn off heater before fueling