



## CORROSION? ERASE IT!

AN ORDINARY PENCIL  
ERASER WORKS LIKE  
A CHARM!



Up the elephant grass creek without a paddle—that's where you could be if the two voltage regulators in your Huey (UH-1) go on the blink.

Corrosion really goes to work on the regulator base male terminals and the female spring tabs in the regulator mounting base.

To get rid of corrosion on the 3 regulator prongs use an ordinary pencil eraser . . . works like a charm. But don't use a crocus cloth or emery paper because you'll remove the plating on the prongs.

To guard against future corrosion, latch onto some insulating compound, electrical, MIL-S-8660, and dab it on the prongs (except at point of contact with the spring tabs). The compound is non-corrosive to metals and you'll find it listed in Fed Cat C5970-IL-A (1 Feb 67). FSN 5970-159-1598 will get you an 8-oz tube, FSN 5970-224-5277 a 2-oz tube . . . works wonders on cannon plugs, connectors and terminals.

Try the eraser trick on the spring tabs in the regulator mounting base. If they're badly corroded check with your support. They'll reverse the tabs for you by drilling out the attaching rivets and unsoldering the terminal screw. The tabs are reversed and put back with rivets, MS20470AD, and then the terminal screw is resoldered. 'Course the tabs are then bent to make contact with the regulator prongs.

Since a free flow of air helps head off corrosion, don't use the rubber backing on the regulator mounting base.

Hold it—return that borrowed pencil, please!

