

BE YOUR OWN INSPECTOR

A Strong '25' Keeps Good Times Alive

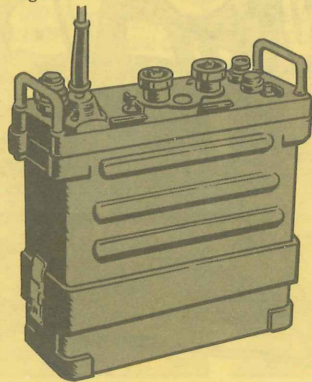
A DOSE OF
PM KEEPS ME
IN SUPER SHAPE...
KEEP ME THAT WAY!

The AN/PRC-25 radio set is an able, willing little communications partner, whether you're carrying it back-pack or driving it.

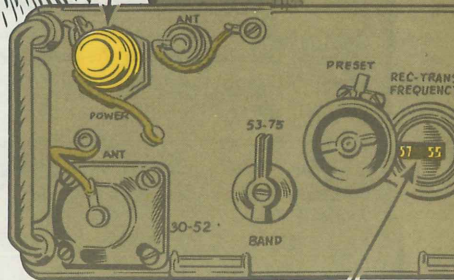
The same applies to the AN/PRC-77 and its configurations. This perky pair have been around a while and their performance record is tops—but to keep that record tops, y'need to know and appreciate—and baby—your set.

For a helpful handful in the right direction, heed the PM inspection points that follow. The ones in **bold type** need to be corrected before your set can do its job.

RECEIVER-TRANSMITTER—Dirty, greasy, fungus.



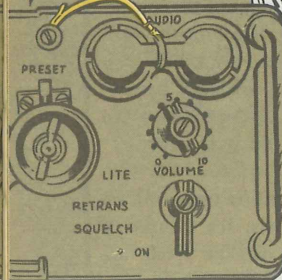
POWER CONNECTOR CAP—Loose, missing, (Screw on tightly for back-packing).



CHANNEL DIAL WINDOW—Smudged, dirty.

CONTROL PANEL—Rust, binding, loose controls.

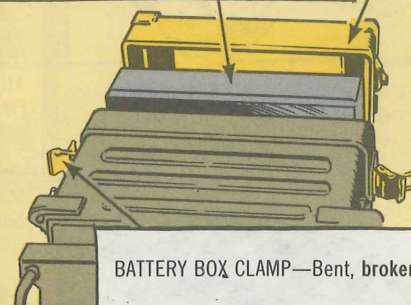
CAP CORDS—Frayed, missing.



DIAL LAMP—Burned out.

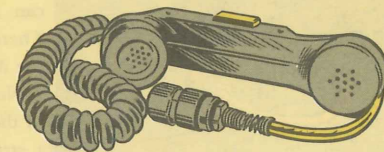
CY-2562 BATTERY BOX—Missing or damaged gasket.

BA-4386, BA-386 BATTERY—Corrosion, swelling, leakage.



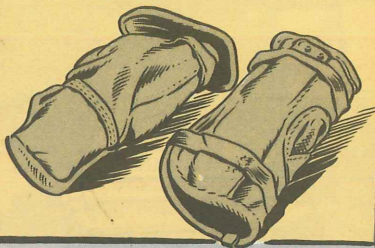
BATTERY BOX CLAMP—Bent, broken.

H-189 HANDSET—Cracked, **Push-to-talk switch inoperative**, cord improperly connected to audio connector, moisture shields torn, missing.

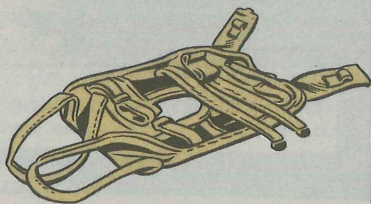


HANDSET CORD—Frayed, cuts, kinked, broken insulation.

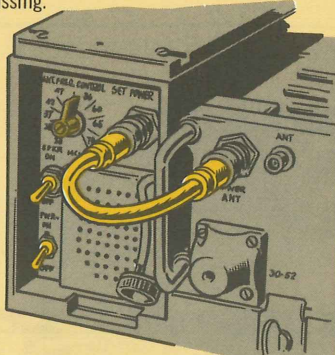
CANVAS BAGS—Fungus, tears.



ST-138 HARNESS—Fungus, tears, canvas not holding metal frame at all points.



AM-2060 POWER-AMPLIFIER—Switches loose or binding, switch screws loose, missing.



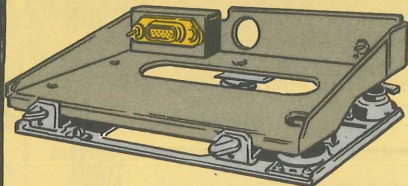
POWER RECEPTACLE CONNECTOR CABLE CX-4655/U—Cut, kinked, torn, broken insulation; connectors not locked to receptacles on both ends.

ANTENNAS—Loose fit, corrosion, bent.



ANTENNA AND CONTROL CABLES—Frayed, cut, broken insulation, cable connectors loose at equipment receptacles.

MT-1029 MOUNT—Connector amphenol broken.



When it's making like an AN/VRC-53 or an AN/GRC-125 non-pack for a vehicular job, the PRC-25 takes on the OA-3633 amplifier-power supply group so it can swing with your vehicle's battery. There's no BA-4386 in these sets when the AN/GRC-125 is vehicle mounted.

Never leave your BA-4386 (or BA-386) in the PRC-25 when you're operating on a strictly vehicular basis. It's a sure-fire setup for corrosion damage from the battery.

