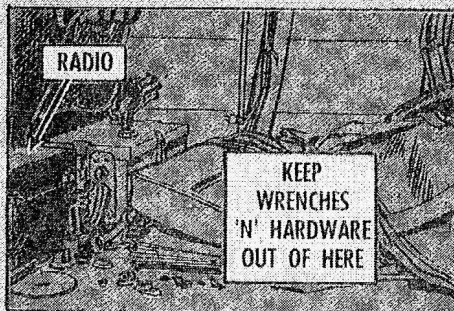


HOT CARGO

You can carry cargo in the passenger compartment of your Kiowa, crew chiefs. But, you can't carry anything in the avionics compartment. That includes: pitot tube covers, tie downs, engine inlet and exhaust covers. That's the poop in Fig 13-2 of TM 55-1520-228-10 (Sep 72).

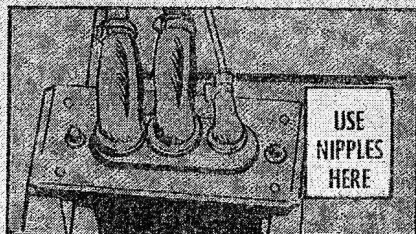
Makes sense. The structural honeycomb floor paneling and radios can be damaged by tool boxes, oil cans, tools and hardware.



Any time you come across a punctured honeycomb panel, make a temporary repair, right away. A permanent repair can be made later. Water that gets into a panel causes it to come unglued and corrode. Pressure-sensitive tape works real fine but even bubble gum will do the trick.

There is a "hot" battery relay in the avionics compartment. If metal crosses the bare posts, sparks will fly. Oily rags can really make it a hot compartment!!

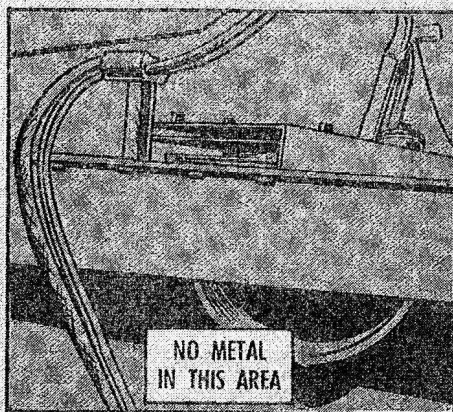
That's why you crew chiefs want to make sure you have 2 large cable nipples, FSN 5975-250-6871, and a small nipple, FSN 5975-553-6995, protecting the relay.



You've got wiring in the avionics compartment that can be chafed by oil cans and tools and can short out.

Metal that doesn't belong in the compartment also can throw off the T-611 flux gate valve for the AN/ASN-43 directional compass. Your favorite throttle jockey could get a burn steer.

Keep the avionics compartment clean, man!



I GIVE UP, PETE-- WHERE ARE WE?



LOST, I RECKON -- SOMETHIN'S THROWN OUR DIRECTIONAL COMPASS OUT OF WHACK!