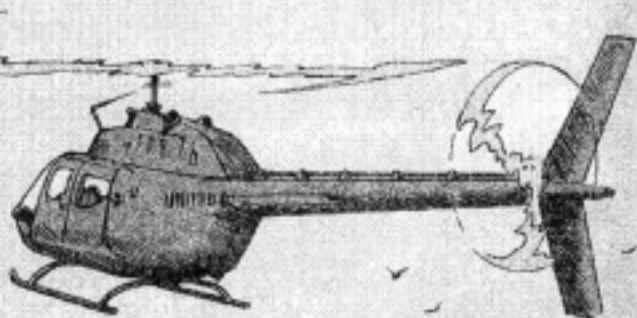


KEEPING YOUR ENGINE

COOL



Your Kiowa turbine engine can't stay cool without a complete air supply, and a bad bleed air heater tube steals some of it. Unless you act fast you're flirting with burned up blades and nozzles.

Course the tube channels hot air from the turbine to the cabin when the heater is on. When the tube goes bad, the air escapes continuously through the flexible portion of the assembly, if the heater is on or off.

A bleed air leak is easy to spot, tho. The steel mesh will turn

dark from the heat. If it does, remove the tube assembly and blow through it. If air comes through the mesh, the tube is no good. Replace it.

Another indication of a leak is a high turbine outlet temperature reading, and reduced power.

If you need to refresh your memory, Kiowa mechs, the tube is item 25 in Fig 51 of TM 55-1520-228-23P (May 76).

It's up to you. Like the man says — you can pay me now, or pay me later . . . those engines don't come cheap!



FLEXIBLE
SECTION
TURNS
DARK!

