



A clogged engine airbled-actuator relay-valve strainer on your UH-1 can cause a compressor stall and loss of power—which makes for a real unhealthy bird.

Foreign particles can be drawn into the engine inlet and directed into the port that supplies air for operating the airbled actuator. The strainer keeps this gunk out of the actuator valve, but some of it may build up around the port inside the diffuser section and in the pressure hose leading to the strainer. So-o-o-o, when checking the strainer, follow these steps.



1

UNSCREW
PRESSURE HOSE
AT ACTUATOR
RELAY VALVE.
CHECK IF LINE
IS FREE FROM
ANY RESTRICTIONS.

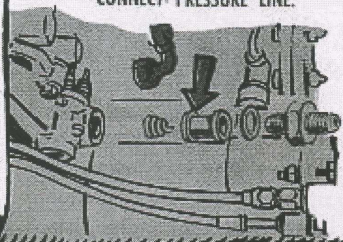


2

BLOW DRY,
FILTERED
COMPRESSED
AIR THROUGH
LINE TO
CLEAR PORT IN
THE DIFFUSER.

3

TAKE STRAINER OUT OF ACTUATOR RELAY VALVE AND CLEAN WITH DRY CLEANING SOLVENT, MIL SPEC P-D-680, TYPE 1, FSN 6850-664-5685 (QT). PUT BACK AND CONNECT PRESSURE LINE.



IN SANDY AND DUSTY AREAS, YOU MIGHT CHECK THIS STRAINER MORE OFTEN THAN EVERY 100 HOURS.

