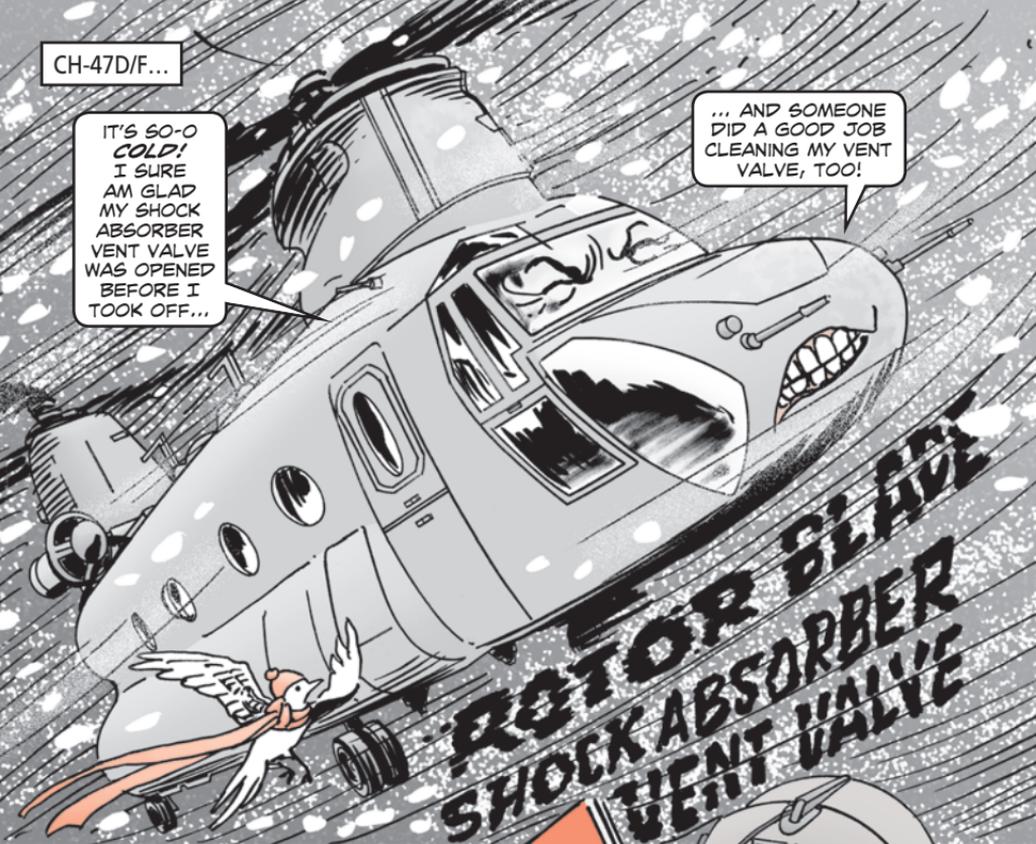


CH-47D/F...

IT'S SO-O
COLD!
I SURE
AM GLAD
MY SHOCK
ABSORBER
VENT VALVE
WAS OPENED
BEFORE I
TOOK OFF...

... AND SOMEONE
DID A GOOD JOB
CLEANING MY VENT
VALVE, TOO!



MECHANICS, WHEN YOUR CHINOOKS
ENCOUNTER BAD WEATHER, FOLLOW
ALL THE GOOD WORDS IN SECTION
VII IN CHAPTER 5 AND SECTION V IN
CHAPTER 8 OF TM 1-1520-240-10.



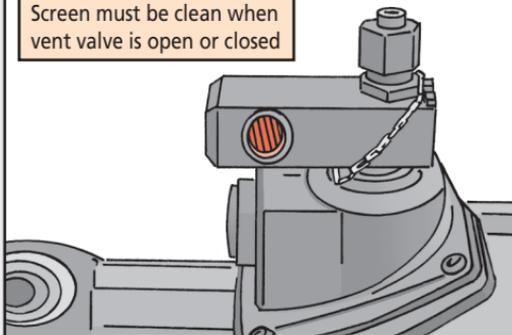
This is important because the shock absorber vent valve must be either opened or closed based on temperature conditions. Not following proper TM procedures could put your bird in harm's way whether operating rotors in flight or on the ground.

When temperatures are below 0°F, the shock absorber vent valve **must** be open. When temperatures are above 30°F the valve **must** be closed. Between 0°F and 30°F the vent valve can be either open or closed.

Here's the sticking point. The vent valve has a filter screen to keep trash out of the valve. This screen must be kept clean and free of trash. Because this screen is covered by a bracket, trash or dirt can accumulate on the screen without being seen. The bracket must be removed to see the screen.

Keeping the screen clean is especially important when switching the vent valve from the closed to the open position. In a hot, dusty environment when the vent valve stays closed, gunk can accumulate on the screen. Cleaning the screen when opening the vent valve and keeping it clean while open ensures the pressure in the rotor dampeners stays equalized.

Screen must be clean when vent valve is open or closed



A GOOD PRACTICE IS TO ALWAYS CHECK THE FILTER SCREENS PRIOR TO SETTING THE VENT VALVE TO THE OPEN POSITION.

IF CLEANING IS REQUIRED, CLEAN THE SCREEN LIKE IT SAYS IN THE IETM FOR YOUR PARTICULAR MODEL CHINOOK.

ALSO CHECK THIS FILTER OFTEN WHEN OPERATING BELOW 0°F WITH THE VENTS IN THE OPEN POSITION.



CH-47D/F...

KEEP FLIGHT CONTROLS CENTERED

