

HUEY BLADE
INSPECTION/
WIPEDOWN ...

SIMPLE, SAFE, QUICK

HERE'S A SHARP IDEA
FOR ALL YOU
HUEY-BIRD TYPES!

Dear Editor,

We've come up with a better way to comply with item 4.3 of TM 55-1520-210-PMS (22 Sep 75).

First, we applied some TLC to our B-1 maintenance stand. We padded the top rails with 1/2-in felt, covered with old fire hose.

1/2-IN
FELT ...

... COVERED
WITH OLD
FIRE HOSE

PLACE STAND 90° TO HUEY ...
... 1 BLADE LENGTH AWAY.

To perform the wipe-down and inspection, we first position the stand 90° to the UH-1H and one blade length away. The crew chief checks that area and then moves the stand in 5-7 feet at a time.

The stand's wheels contact the UH-1H's skid on the last move to prevent the top of the stand from hitting the cabin roof.

THAT STAND
WON'T HIT
CABIN
ROOF ...

... PUT WHEELS AGAINST SKID

To check the blade root the stand's front rail is pivoted in, allowing the crew chief to step onto the cabin roof. When the first blade is finished, the

CHECK BLADE ROOT
FROM CABIN

main rotor head is rotated 180° and the procedure is repeated while moving the stand outward away from the Huey.

Advantages of this procedure are: Only one person is required; it's simple and quick; and it's safer than the A-frame ladders normally used. The padded rails prevent blade damage if the wind or a nearby hovering helicopter flaps the blade down onto the rails.

Cpt Robert L. Portman
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IT SURE IS
A GREAT
TIME SAVER,
CAPTAIN
PORTMAN!