

MAINTENANCE JOB CARD

ACS TASK: AM.II.E.S17 Service a nose-wheel shimmy damper.

ATA CODE: 32

REFERENCES:

[Cessna 150 Service Manual D971-3-13](#)

[Cessna 150 Series Illustrated Parts Catalog P438-12](#)

TOOLS/MATERIALS/EQUIPMENT:

Cessna 150 Nose Wheel Shimmy Damper Training Aid

Basic hand tools

CONSUMABLES:

Lint-free cloth

Hydraulic Fluid MIL-H-5606

Stoddard solvent or equivalent

NOTE

KEEP EXPOSED PORTION OF DAMPENER PISTON SHAFT CLEAN TO PREVENT COLLECTION OF DUST AND GRIT WHICH COULD CUT SEALS IN DAMPENER BARREL.

KEEP MACHINED SURFACES WIPED FREE OF DIRT AND DUST, USING A CLEAN LINT-FREE CLOTH SATURATED WITH MIL-H-5606 HYDRAULIC FLUID OR KEROSENE. ALL SURFACES SHOULD BE WIPED FREE OF EXCESSIVE HYDRAULIC FLUID.

PROCEDURES:

1. Service nose gear shimmy dampener IAW Cessna 150 AMM Section 2-27 **NOSE GEAR SHIMMY DAMPENER**