

FIELD SERVICE BULLETIN NO. 1
NOVEMBER 1, 1947

TO: ALL NAVION OWNERS

SUBJECT: NOSE GEAR INNER CYLINDER BEARING RETAINER NUT

For and in behalf of North American Aviation, Inc., and as requested by the C.A.A., this Service Bulletin is being issued to call to the attention of NAVION owners that some cases have been found where the nut securing the nose gear inner cylinder bearing retainer has loosened. This work is to be accomplished as soon as possible and not later than the next 100 hour inspection.

AIRPLANES AFFECTED:

NAV4-2 through NAV4-1110

INSPECTION INSTRUCTIONS:

1. Pull the tail of the aircraft down, and secure with weights to hold the nose wheel clear of the ground.
2. Disconnect the nose gear torque links, part nos. 145-34138 and 145-34139, by removing bolt, part no. AN4-17, and remove nose wheel fork from strut by removing four bolts through collar, part no. 145-34143.
3. Deflate the nose gear strut by removing nose gear strut filler body, part no. AN812-1.
4. Remove nut securing inner cylinder, part no. AN316-14R.
5. Remove piston from barrel of nose gear strut.
6. Remove inner cylinder from piston.
7. Inspect bearing retainer ring, part no. 145-34203, to see that it is down tight against the bearing, and stake it again if necessary.