

FIELD SERVICE BULLETIN NO. 28

April 1, 1947

8. Remove 400 x 4 elbow from upper attaching end of cylinder and install new 200 x 4 connector.
9. Reinstall the nose gear hydraulic cylinder with the fittings facing aft.
10. At the aft section of the nose wheel well, remove two 300 x 4 unions from the two upper hydraulic lines and install two 702 x 4 tees.
11. Install 145-58803-44 hydraulic line through the upper hole in 145-31106 bracket. Connect forward end of this line to upper fitting in nose gear hydraulic cylinder, and the aft end to previously installed lower tee in rear section of wheel well.
12. Install 145-58803-46 hydraulic line through lower hole in 145-31106 bracket; connect forward end of line to lower fitting in nose gear hydraulic strut, and aft end to upper tee in rear section nose wheel well.
13. Clamp hydraulic lines to the 145-31106-2 bracket, using two 794-4 clamps, two AN3-11A bolts, two AN520-10R8 screws, four AN960-D10 washers, and four AN365-1032 nuts.
14. Reinstall canvas close-out curtain in rear of nose wheel well.
15. Jack airplane and operate landing gear several times with hand pump.
16. Check hydraulic reservoir for correct fluid level, and fill with red hydraulic fluid if necessary.

Warranty adjustments will be based on a Standard Time Allowance of .97 hour.

Compliance with this Bulletin must be entered in the airplane Log Book.

If you have sold your Navion, please return this kit to the factory with the name and address of the new owner.

John W. Casey
Field Service Manager