



NEICO AVIATION INC.

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Service Bulletin 003-90

Subject: Hydraulic hose fittings (BUO3-04-NJ series)

Date: 11-27-90

We've had two customers call to say they had received BUO3-04-NS fittings which have the incorrect flair angle (45° instead of the correct 37°). We've traced this back to one shipment in 1986 that we believe may have been incorrectly packed by our vendor. While these fittings might seal for a while, they would begin to leak eventually so they must be replaced.

1. Check to verify that you have the correct flexible hydraulic hose fittings which must be BUO3-04-NJ which have the standard JIC 37° flaired female end. This check is very easy.
2. Both types of fittings will have a small set of 'notches' on the edges of the barrel portion that screws first onto the flex hose. This part is actually universal to each type of fitting model number.
However, the second portion of the fitting assembly which has the flair end that screws into the barrel should NOT have any similar looking "notches" on the hex head nut which is used to screw it into the barrel.
3. If your fittings do have notches on the above described nut, then you have the wrong fittings and they should be returned to Neico for replacement.

FOR RETURN:

4. A.) If you have the incorrect fitting assemblies but have not yet made up your hoses, return the complete fitting assembly(s) for exchange.

B.) If you have the incorrect fitting assemblies and have already made up your hoses, simply unscrew the flair end portion and return just that half of the fitting assembly. This will then allow you to use your existing made up hose. We will return send the correct flair end portion of the fitting assembly which can easily be threaded into the barrel on your hose.