

**SUBJECT: NOSE LANDING GEAR POSITION INDICATION LIGHT FLICKERING AFTER  
MODIFICATION OF THE TRANSPONDER SYSTEM**

To all Customers, Operators and Service Centers:

Date: Jul 08/16

Effectivity: All PC-12, PC-12/45, PC-12/47 aircraft with proximity switch P/N 973.30.33.111 installed for nose landing gear position sensing.

This Service Letter is issued to draw attention to a possible interference between certain transponder systems and the proximity switch P/N 973.30.33.111, which may lead to the nose landing gear position indication light flickering.

It has been reported that after modification of the transponder system, the NLG position indication light flickered intermittently. Investigation found that some transponder systems emit signals which interfere with the proximity switch P/N 973.30.33.111. This interference causes the flickering.

If the NLG position indication light flickers after modification of the transponder system, Service Centers are advised to replace the affected proximity switch P/N 973.30.33.111 with the newer design switch P/N 973.30.33.116. The newer switch is more resistant to interference and has been found to give reliable NLG position indication.

The proximity switch P/N 973.30.33.116 will be introduced into the relevant Illustrated Parts Catalogue at the next revision. If the NLG position light flickering is experienced before the revised IPC is published, please contact Pilatus Customer Support and suitable documentation will be provided.

Operators who require further information on this subject should contact the address given below.

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