COMMONWEALTH OF AUSTRALIA CIVIL AVIATION SAFETY AUTHORITY SCHEDULE OF AIRWORTHINESS DIRECTIVES

Pilatus PC-12 Series Aeroplanes

AD/PC-12/14 No. 2 Generator Cut-Out Relay 2/99

Applicability: Model PC-12 and PC-12/45 aeroplanes with Manufactures Serial Numbers 101 to 180

inclusive.

Requirement: If not previously accomplished, install a cut-out relay in the second generator

electrical circuit in accordance with Pilatus Aircraft Ltd PC-12 Service Bulletin 24-

009 dated 23 September 1998.

Note: FOCA Switzerland AD HB 98-537 refers.

Compliance: Prior to 30 April 1999.

This Airworthiness Directive becomes effective on 25 February 1999.

Background: FOCA has reported occurrences of over-voltage where the over-voltage protection of

the second generator was found not to automatically disconnect the second generator from the electrical system. This Directive requires the installation of a cut-out relay, controlled by the voltage control unit, which ensures that the second generator is

isolated automatically should a faulty condition occur.