

SWEDISH AIRWORTHINESS DIRECTIVES (SAD)

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS**DIRECTIVE NO:** 1-198**AIRCRAFT TYPE:** SAAB 2000**SERIAL No:s** -004 through -063
AFFECTED:**SUBJECT:** Propellers – Controlling – Installation of a Relay to Avoid Uncommanded Operation of the Feather Pump**BACKGROUND:** Field experience has revealed that uncommanded Feather Pump operation has led to in-flight shut down. The problem has been attributed to the Remote Control Circuit Breaker (RCCB), where an uncommanded operation of the RCCB has forced the propeller to feathered position followed by a manual engine shut down. Saab Aircraft Service Bulletin SAAB 2000-61-006, introduces a more robust design of the propeller manual feather and unfeather system. The RCCB is replaced with a relay, and a relay to be energized by the weight on wheel switches (WOW) will be added for the manual unfeather function.**REFERENCE DOCUMENTS:** Saab Aircraft AB Service Bulletin SAAB 2000-61-006 dated 20 December, 2004 or later version**ACTIONS:** Perform actions described in Saab Aircraft AB Service Bulletin SAAB 2000-61-006 dated 20 December 2004 or later version**COMPLIANCE TIME:** To be performed within 12 months from effective date of this SAD.**EFFECTIVE DATE:** 14 February 2005**EASA APPROVAL:** This AD is issued by the Swedish Civil Aviation Authority acting for and on behalf of the European Aviation Safety Agency as the Primary Aviation Authority (ICAO Convention Annex 8 Authority of State of Design) for the affected product.
Approved by the European Aviation Safety Agency under approval number 2005-1535 on 14 February 2005**LUFTFARTSSTYRELSEN / Swedish Civil Aviation Authority**

The actions contained in this directive and reference document(s) have been classified as mandatory for aircraft on Swedish register

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