Instruments and Automatic Pilots

AD/INST/30   **King KAP 100/KAP 150/KFC 150   2/86**
                        Flight Control System

Applicability: Flight Computers   KC 190, KPN 065-0055-00/-01, all serial numbers.
                                      KC 190, KPN 065-0055-02, serial number 1474 and below. KC
                                      190, KPN 065-0055-03, serial number 10095 and below. KC
                                      191, KPN 065-0054-00/-01, all serial numbers.
                                      KC 191, KPN 065-0054-02 & -04, serial number 20754 and
                                      below.
                                      KC 191, KPN 065-0054-03 & -05, serial number 30227 and
                                      below.
                                      KC 192, KPN 065-0042-00/-01, all serial numbers.
                                      KC 192, KPN 065-0042-02 & -04, serial number 40614 and
                                      below.
                                      KC 192, KPN 065-0042-03 & -05, serial number 50464 and
                                      below.

                  Units with serial numbers above those stated have Mod 9 incorporated during original
                  manufacturing.

Requirement: King SB KC 190/191/192-9.

                  Note: FAA AD 85-23-07 also refers.

Compliance: Within 100 hours time in service after 28 February 1986.

Background: To ensure the trim monitor in the flight computer will provide an audible warning
                  signal upon detection of a trim failure.