

Chapter 3 NAVIGATION INSTRUMENTS

STANDBY COMPASS

1. A Type E2B miniature magnetic compass (Ref No. 6B/1048857), mounted centrally on the windscreen frame and identified C-AR, is employed as a standby compass in the event of failure of the navigation display system (*Chap. 8, this Section*). A non-magnetic miniature lamp is incorporated in the base of the compass to provide direct red illumination of the compass bowl. The operation of the lamp is controlled by the pilot's instrument panel lighting circuit (*Cover 1, Sect. 6, Chap. 9B*). Detailed information regarding the E2B compass is in A.P.112B-0201-13A.

2. Should it become necessary to change this instrument, a compass swing must be effected. Detailed information on compass swinging equipment for this aircraft is in Chap. 1 of this Section together with references to specific information for the instruments concerned.