

## Chapter 2

# BAROMETRIC PRESSURE CONTROL, TYPE B.P.C.8

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#### **Description**

**1.** The B.P.C.8 unit is basically similar to the B.P.C.3 unit described in Chapter 1, but to suit a particular installation the position of the capsule bowl and valve chamber in relation to the mounting flange have been reversed.

**2.** The capsule cover has been turned through 180 deg. to improve the nacelle pressure connection accessibility, and an additional stud is incorporated in the valve chamber body to accommodate a pipe clip. In addition, the installation fittings and

calibration settings differ to suit engine requirements.

#### **Servicing**

**3.** With Avon engine installations the B.P.C. unit is mated with the Rolls-Royce fuel system control unit, described in A.P.4282, Vol. 1, which gives also the appropriate servicing and installational details of the assembly as a whole. These units are calibrated and installed as a pair and must on no account be separately renewed.



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