

## Appendix 1

### CHANNEL BALANCE TEST CABLE

#### Basic requirements

- 1 off Mk. 4 25-way miniature plug I.S. Ref. Z.560401 labelled TEST A.
- 1 off Mk. 4 25-way miniature plug I.S. Ref. Z.560402 labelled TEST B.
- 2 off Angle outlet, I.S. Ref. Z.970074.
- 2 off Angle gasket, I.S. Ref. Z.970060.
- 2 off Cable clamp, Plessey No. CZ.69738.
- 2 off Cable sleeves, I.S. Ref. Z.970115.
- 2 ft. 6 in. six core vinsmall cable.

#### Wiring instructions

Interconnect the following pins on the TEST A plug.

L to M

E to F

S to T

Connect pin P on the TEST A plug to pin Y on TEST B. Employ the vinsmall cable between plugs TEST A and TEST B as a mechanical tie between these two connections.

#### Important Note . . .

*No other connections on or between these two connector plugs must be made, otherwise serious damage may result to the autopilot.*



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