



# SERVICE BULLETIN

No. 205

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

F.A.A. Approved

August 15, 1961

**SUBJECT:** Inspection of Circuit Protector Wiring

**MODELS AFFECTED:** PA-24 and PA-24 "250" Comanches Serials 24-2512 to 24-2600 inclusive

**DATE OF COMPLIANCE:** Prior to but not later than next 25 hours of operation

The two circuit protectors - (1) the Accessory and ADF circuit protector and (2) the AutoPilot and Marker Beacon circuit protector (to which the Piper Altimatic, Piper AutoControl or Narco Radio installation packages Numbers 1, 2 or 3 are installed) - may be wired in reverse.

It is requested that the wiring to these two circuit protectors be inspected, referring to the drawing on the reverse side of this Bulletin for the correct wiring.

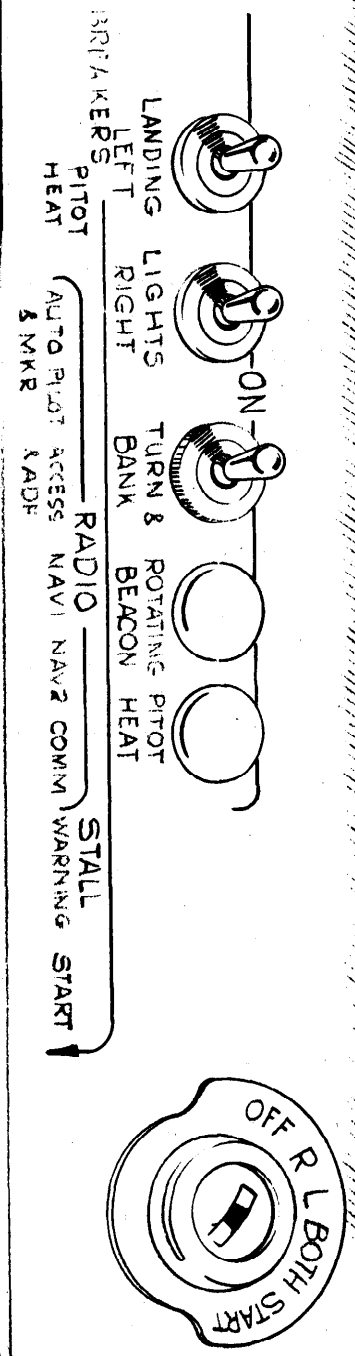
Upon completion of the above inspection, the following test is to be made to assure that the circuit protectors are wired correctly.

1. Open only the Accessory and ADF circuit protector. Be sure only the Accessory and ADF are inoperative. The Accessory may be checked by keying the hand microphone and noting whether or not there is a click in the speaker. There should be no clicking with the Accessory and ADF circuit protector opened. Reset the circuit protector.
2. Open only the AutoPilot and Marker Beacon circuit protector. Be certain only the AutoPilot and Marker Beacon are inoperative. The Accessory and ADF should be operative.

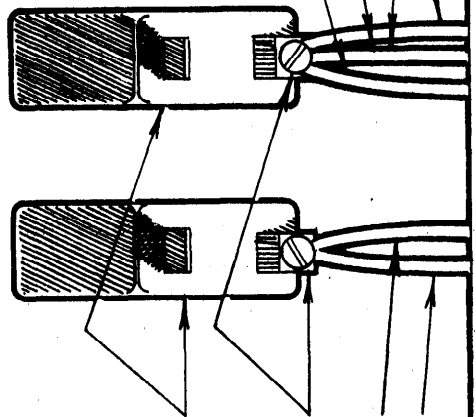
#### NOTE

If the inspection of the wiring and the test as outlined above are satisfactory, no further action will be required. However, if the circuits are wired in reverse, then they must be rewired as indicated by the referenced sketch.

(Over)



WIRES (CD-12 AND AIB) TO ALTIMATIC PILOT)  
 WIRE (AIB) (TO AUTOCONTROL)  
 WIRE (RP6A) (TO MKR BEACON)



WIRE (RP8A) (TO AUTONAV)  
 WIRE (RP1A) (TO RADIO JUNCTION BOX)  
 INSPECT WIRE ARRANGEMENT ON THESE TERMINALS.

CIRCUIT PROTECTORS