

## FIELD SERVICE BULLETIN NO. 26

3. Relocate separator 1-5/8 inches outboard of present location. Drill two No. 18 (.169) holes in firewall and attach oil separator, using removed screws, nuts, and spacers. Plug old holes with two AN515-8R6 screws and AN365-832 nuts.

NOTE: On early airplanes, the generator regulator condenser must be moved outboard to provide clearance for oil separator.

4. Route new 1/2 X 40 hose from vacuum pump, above new hydraulic installation, to oil separator. Secure hose to left-hand firewall angle at previous position with removed clamp.

NOTE: Rotate elbow in vacuum pump in clockwise direction to secure proper alignment with hose.

5. Clamp 1/2 X 40 hose 5 or 6 inches from top of right-hand diagonal angle on firewall with clamp, screw, and nut previously used to attach old vacuum hose to left-hand fuel pump hose.
6. Remove 1/2 X 19-1/2 hose from oil separator to engine oil sump. Cut to length of 18 inches and reinstall.

### E. Airplanes Equipped with Cabin Heaters.

1. Remove clamp attaching heater fuel line to firewall.
2. Clamp heater fuel line to left-hand fuel pump hose near left-hand end of left magneto, using new AN742-12C clamp, AN515-8R8 screw, AN365-832 nut, and removed heater line clamp.

### F. Electrical Installation.

See Figure 2.

1. Install 810 BS pressure light socket and 1816 amber bulb in upper left side of dash panel.
2. Install new AN3027-2 switch and wiring assembly in dash panel in place of existing landing gear light dimmer switch which will be used again as the position switch.
3. Install previously removed 8396-K7 dimmer switch in 145-58301 bracket.
4. Install old dimmer switch and bracket on firewall angle with two AN520-10R8 screws, AN960-D10 washers, and AN365-1032 nuts.

See Figure 1.

5. Connect wires in accordance with electrical diagram.