

ELECTRICAL WIRING HARNESS - MAINTENANCE PRACTICES

1. General

- A. The engine wiring harness consists of cables to connect the following items of equipment: propeller overspeed governor and ITT harness (left front of engine), propeller tachometer generator (right front of engine), cabin bleed air heater flow control valve (lower right side of engine), oil temperature sender (right side of engine), fuel control heater (right rear of engine), gas generator section tachometer generator (lower right side of engine), starter/generator (center top of engine accessory case), and ignition exciter leads (right engine mount truss).

2. Wiring Harness Removal/Installation

- A. Remove Wiring Harness.
 - (1) Disconnect all quick-disconnect connectors at the items of equipment mentioned above, tag connectors, cut sta-ties or loosen clamps, and remove wiring harness.
- B. Install Wiring Harness.
 - (1) Reconnect all quick-disconnect connectors at the tagged locations of the items of equipment mentioned above and reinstall sta-ties and clamps.