

**INCANDESCENT ANTI-COLLISION STROBE LIGHTS - MAINTENANCE PRACTICES****1. General**

- A. This section gives the procedures for the removal/installation of the incandescent anti-collision lights, the flash tube, and power pack.

**2. Flash Tube Removal/Installation**

**WARNING: Anti-collision strobe light system is a high-voltage device. Do not remove or touch flash tube assembly while in operation. Wait at least five minutes after turning off power before starting work.**

**CAUTION: Extreme care should be taken when exchanging flash tube. Tube is fragile and can be easily cracked in a place where it will not be obvious visually. Make sure tube is seated properly on base of navigation light assembly and is centered in dome.**

- A. Remove Flash Tube (Refer to Figure 201 ).

**NOTE: When checking defective power supply and flash tube, units from opposite wing may be used.**

- (1) Remove screws (10) and remove lens retainer (9), taking care not to drop lens (8) or navigation light lens.
- (2) Pull flash tube (6) from receptacle (4).

- B. Install Flash Tube (Refer to Figure 201).

- (1) Install flash tube (6) in receptacle.
- (2) Position lens (8) through lens retainer (9), making sure gasket (7) is installed on lens (8).
- (3) Position navigation light lens over lamp, then install lens retainer (9) using screws (10).

**3. Power Pack Removal/Installation**

- A. Remove Power Pack (Refer to Figure 201).

- (1) Remove screws (11).
- (2) Pull power pack (14) from wing tip and disconnect plug (15).

- B. Install Power Pack (Refer to Figure 201).

- (1) Connect plug (15) to power pack (14).
- (2) Slide power pack into wing tip making sure gasket (13) is installed, and install screws (11).