TAIL STINGER - MAINTENANCE PRACTICES

1. General

A. Aerodynamic smoothness for empennage is provided by stinger. This section provides removal and installation instructions for the stinger.

2. Stinger Removal/Installation

- A. Remove the Stinger (Refer to Figure 201).
 - (1) Remove the screws (1) that attach the stinger to the fuselage.
 - (2) Remove the stinger from the airplane sufficiently to get access to the navigation light cap electrical connectors and if installed, the static discharge wick ground strap (2) terminal.
 - (a) Disconnect the navigation light electrical connectors. Refer to Chapter 33, Incandescent Navigation Lights Maintenance Practices, Stinger Navigation Light Removal/Installation.
 - (b) If installed, disconnect the static wick ground strap (2) from the ground terminal.
- B. Install the Stinger (Refer to Figure 201).
 - (1) Put the stinger sufficiently near its correct position on aft of the airplane to get access to the airplane wiring harness electrical connector and the static wick ground strap.
 - (a) Connect the navigation light electrical connector to the airplane electrical connector. Refer to Chapter 33, Incandescent Navigation Lights Maintenance Practices, Stinger Navigation Light Removal/Installation.
 - (b) If removed, connect the static wick ground strap (2) to the ground terminal.
 - (2) Install the screws (1) that attach the stinger to the fuselage.

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A22233 DETAIL B Used with Long Chord Rudder Airplanes 20800146 and on 1. Screw Ground Strap Base 3. Wick 4. 5. Screw Fairing Extension 6. Stinger Stinger Incandescent Navigatin Light (FT001) 2610T7005 A2612R1003A B2612R1004 DETAIL A

Figure 201 : Sheet 1 : Stinger Installation

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