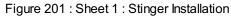
## **TAIL STINGER - MAINTENANCE PRACTICES**

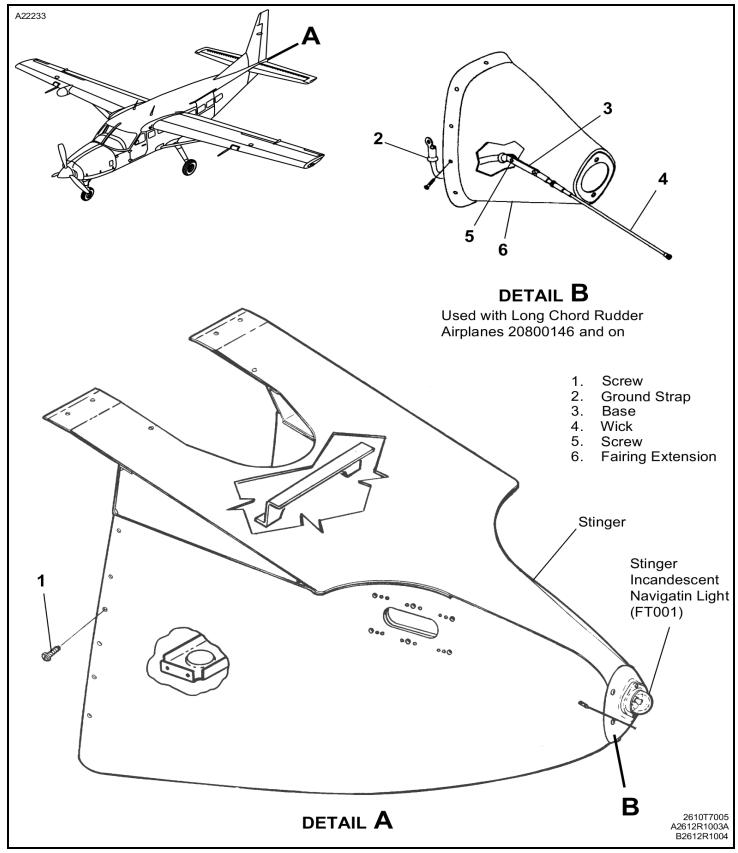
## 1. General

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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