

## STALL WARNING SYSTEM - INSPECTION/CHECK

### 1. General

- A. This section has the inspections and checks necessary to keep the stall warning system in a serviceable condition.

### TASK 27-31-00-710

### 2. Stall Warning System Operational Check

#### A. General

- (1) This task gives the procedures to do a stall warning system operational check.

#### B. Special Tools

- (1) None

#### C. Access

- (1) None

#### D. Do the Stall Warning System Operational Check.

**CAUTION: Make sure that the lift transducer is not hot before you do a check. If the thermostat does not operate correctly, the stall vane can overheat.**

- (1) Make sure that the STALL HEAT switch on the DEICE/ANTI-ICE switch panel in the cockpit is at the OFF position.
- (2) Apply electrical power to the airplane.
- (3) Make sure that the STALL WARN circuit breaker is engaged.
- (4) Move the stall warning vane to the up position and note the stall warning horn audible warning signal.

**NOTE: The airplane includes a stall warning ground disconnect switch. The elevator must be off of the forward stop before the stall warning horn will come on.**

- (a) If stall warning horn does not to come on, refer to Stall Warning System - Troubleshooting.
- (5) Set the STALL HEAT switch on the DEICE/ANTI-ICE switch panel in the cockpit to the ON position for 30 seconds, then to the OFF position.
- (6) Examine the stall warning vane to make sure that it is warm.
- (7) If you do not feel heat, refer to the applicable troubleshooting chart. Refer to Stall Warning System - Troubleshooting.
- (8) Remove electrical power from the airplane.

#### E. Restore Access

- (1) None

### END OF TASK