STALL PROTECTION COMPUTER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1.   General

    A.   This section gives the procedures to remove and install the stall protection computer.

    B.   The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
27-36-02-000-801-A	STALL PROTECTION COMPUTER - REMOVAL	ALL
27-36-02-400-801-A	STALL PROTECTION COMPUTER - INSTALLATION	ALL

TASK 27-36-02-000-801-A
EFFECTIVITY: ALL

2. STALL PROTECTION COMPUTER - REMOVAL

    A. General

        (1) This task gives the procedures to remove the stall protection computer.

    B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

    C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123BL	Area below the cockpit floor

    D. Tools and Equipment

    Not Applicable

    E. Auxiliary Items

    Not Applicable

    F. Consumable Materials

    Not Applicable

    G. Expandable Parts

    Not Applicable

    H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Fuselage

    I. Preparation

    SUBTASK 841-002-A

        (1) Make sure that the aircraft is safe for maintenance.

        (2) On the circuit breaker panel, open the SPS CHANNEL 1/2, SHAKER 1/2 and PUSHER CLUTCH circuit breakers and attach a DO-NOT-CLOSE tag to them.

        (3) On the right power control/distribution box, open the PUSHER MOTOR circuit breaker and attach a DO-NOT-TAG to it.

        (4) Remove cockpit underfloor access hatch123BL (AMM MPP 06-41-01/100).

    J. Removal (Figure 401)

   *SUBTASK 020-002-A*

        (1) Loosen the attaching nuts (4).
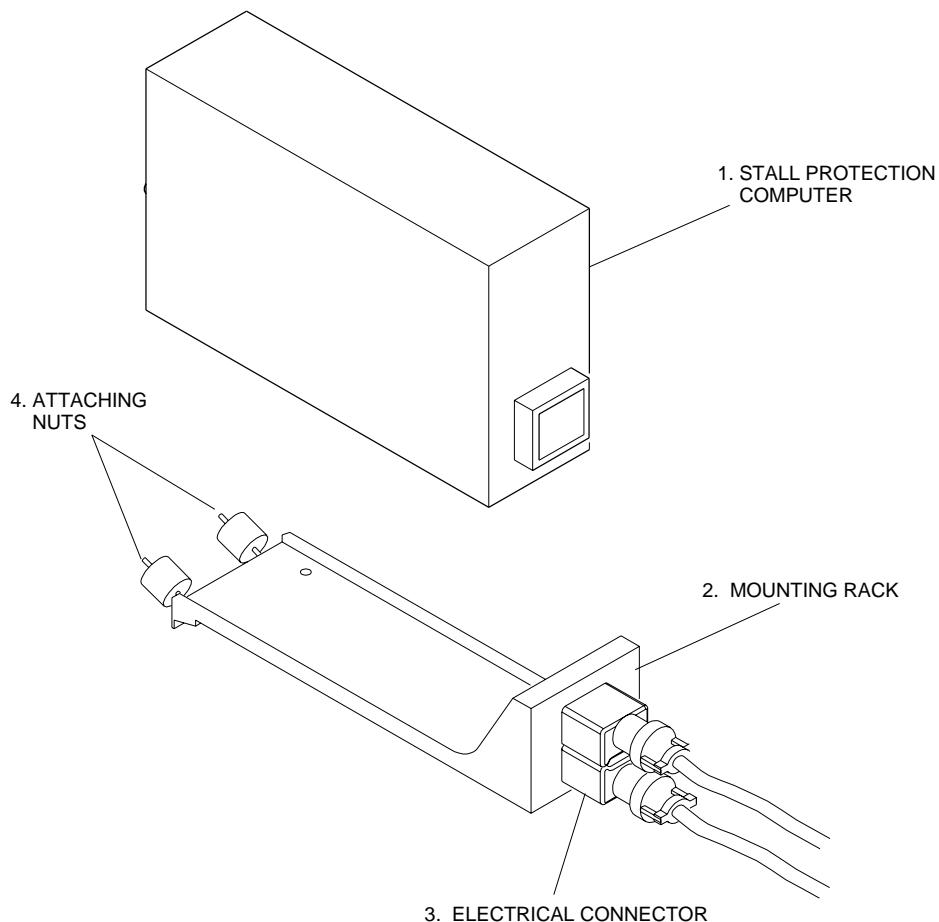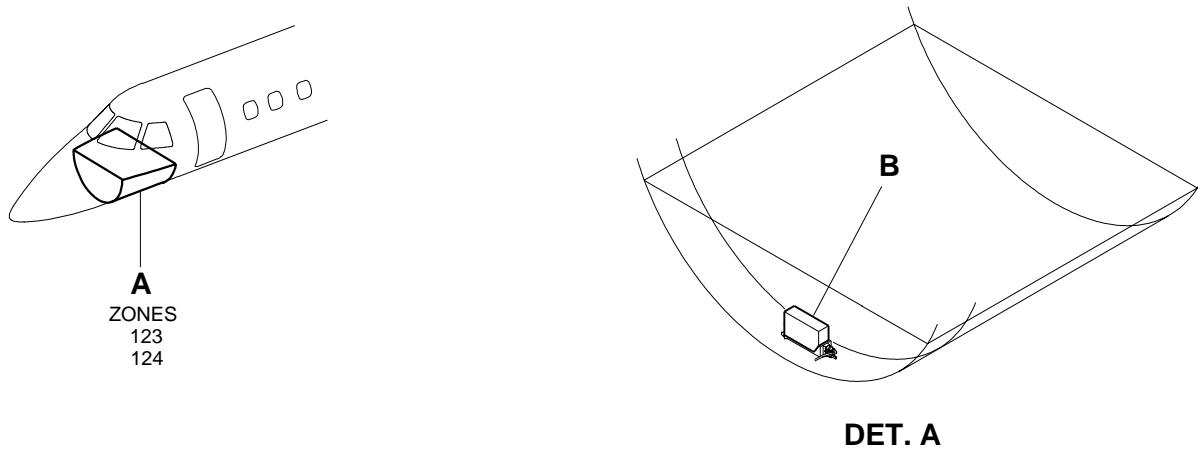
(2)   Remove the computer (1) from its mounting rack (2).

(3)   Disconnect the electrical connector (3) and remove the computer (1).

EFFECTIVITY: ALL
Stall Protection Computer - Removal/Installation
Figure 401

A
ZONES
123
124

B

DET. A

1. STALL PROTECTION
   COMPUTER

4. ATTACHING
   NUTS

2. MOUNTING RACK

3. ELECTRICAL CONNECTOR

DET. B

145AMM270050.MCE A

TASK 27-36-02-400-801-A
EFFECTIVITY: ALL

3. <u>STALL PROTECTION COMPUTER - INSTALLATION</u>

   A. General

      (1) This task gives the procedures to install the stall protection computer.

   B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 27-36-00-700-801-A/500	STALL PROTECTION SYSTEM - OPERATIONAL CHECK

   C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123BL	Area below the cockpit floor

   D. Tools and Equipment

      Not Applicable

   E. Auxiliary Items

      Not Applicable

   F. Consumable Materials

      Not Applicable

   G. Expandable Parts

      Not Applicable

   H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Fuselage

   I. Stall Protection Computer - Installation (Figure 401)

      SUBTASK 420-002-A

      (1) Put the computer (1) on its mounting rack (2).

      (2) Push the computer (1) smoothly until the connector (3) connect into place.

      (3) Put the attaching nuts (4) and tighten them.

   J. Follow-on

      SUBTASK 842-002-A

      (1) On the circuit breaker panel, close the SPS CHANNEL 1/2, SHAKER 1/2, and PUSHER CLUTCH circuit breakers and remove the DO-NOT-CLOSE tag from them.

(2)   On the right power control/distribution box, close the PUSHER MOTOR circuit breaker and remove the DO-NOT-TAG from it.

(3)   Install cockpit underfloor access hatch123BL (AMM MPP 06-41-01/100).

(4)   Do the operational check of the stall protection system (AMM TASK 27-36-00-700-801-A/500).