

## YAW TRIM ACTUATOR - ADJUSTMENT/TEST

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the operational check of the yaw trim.
- 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 |
|--------------------|------------------------------|-------------|
| 27-24-00-700-801-A | YAW TRIM - OPERATIONAL CHECK | ALL         |

TASK 27-24-00-700-801-A

EFFECTIVITY: ALL

## 2. YAW TRIM - OPERATIONAL CHECK

### A. General

- (1) This task gives the procedures to do the operational check of the yaw trim.
- (2) [Figure 501](#) give the location of the EICAS display and the YAW TRIM switch.

### B. References

| REFERENCE                                       | DESIGNATION  |
|---|--|
| <a href="#">AMM TASK 20-40-01-860-801-A/200</a> | ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE |
| <a href="#">AMM TASK 29-10-00-860-801-A/200</a> | HYDRAULIC SYSTEM - PRESSURIZATION WITH HTS                 |

### C. Zones and Accesses

Not Applicable

### 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 | Cockpit |

### I. Preparation

#### *SUBTASK 841-002-A*

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Energize the aircraft with the External DC Power Supply ( [AMM TASK 20-40-01-860-801-A/200](#) ).
- (3) Pressurize the hydraulic system ( [AMM TASK 29-10-00-860-801-A/200](#) ).

### J. Operational Check of the Yaw Trim ([Figure 501](#))

#### *SUBTASK 710-002-A*

- (1) Do the operational check of the yaw trim.

- (a) Move the YAW TRIM switch to the LEFT position.

Result:

- 1 On the EICAS display, the arrow of the YAW TRIM indication moves to the left.

**NOTE:** The system cycle time is limited in three seconds, after this time you must to release the switch and move it again to get another cycle.

- (b) Release the YAW TRIM switch; it goes to neutral position by itself.

Result:

- 1 On the EICAS display, the arrow of the YAW TRIM indication remains at last position.

- (c) Move the YAW TRIM switch to the RIGHT position.

Result:

- 1 On the EICAS display, the arrow of the YAW TRIM indication goes from LEFT to RIGHT position.

K. Follow-on

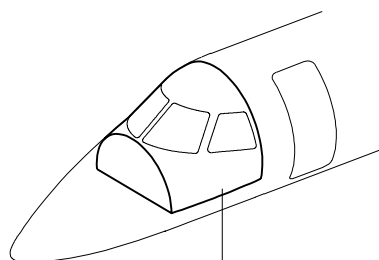
*SUBTASK 842-002-A*

- (1) Release the pressure of the hydraulic system ( [AMM TASK 29-10-00-860-801-A/200](#)).
- (2) Deenergize the aircraft ( [AMM TASK 20-40-01-860-801-A/200](#)).

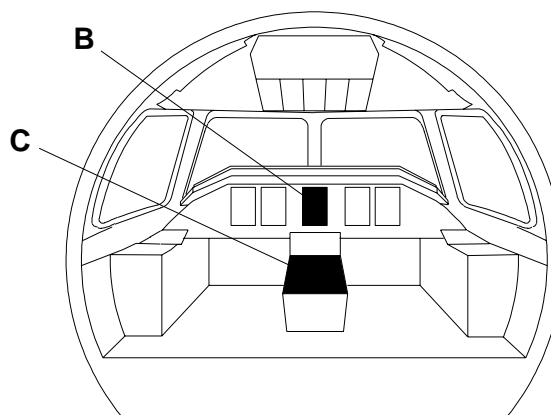
EFFECTIVITY: ALL

YAW TRIM Switch and EICAS Display - Location

Figure 501

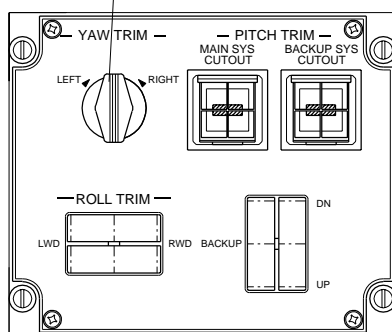


**A**  
ZONES  
223, 224  
225, 226



**DET. A**

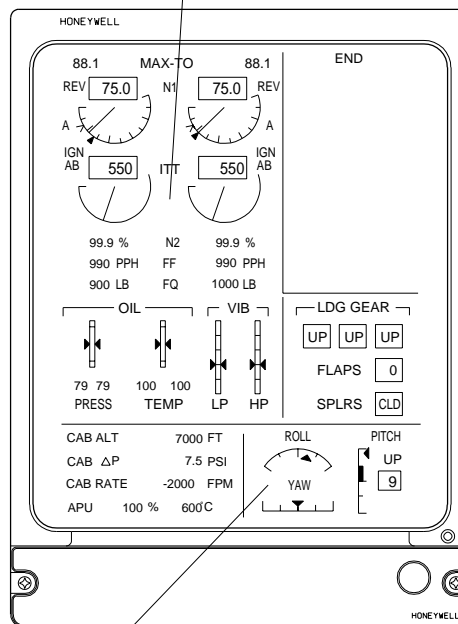
YAW TRIM SWITCH



**DET. C**

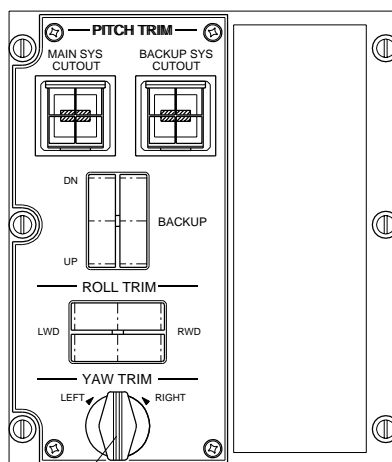
2

EICAS DISPLAY



**DET. B**

YAW TRIM  
INDICATION



**DET. C**

1

YAW TRIM  
SWITCH

1

APPLICABLE TO AIRCRAFT WITH SINGLE FMS INSTALLED.

2

APPLICABLE TO AIRCRAFT WITH DUAL FMS INSTALLED.

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