



## AIRCRAFT MAINTENANCE MANUAL

### PRESSURE TRANSMITTER - ADJUSTMENT/TEST

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures for the operational check of the pressure transmitter.
- 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 |
|--------------------|--|-------------|
| 29-30-02-700-801-A | PRESSURE TRANSMITTER - OPERATIONAL CHECK | ALL         |



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TASK 29-30-02-700-801-A

EFFECTIVITY: ALL

2. PRESSURE TRANSMITTER - OPERATIONAL CHECK

A. General

- (1) This section gives the procedure to do the operational check of the pressure transmitter.

B. References

| REFERENCE                       | DESIGNATION  |
|---------------------------------|--|
| AMM MPP 06-41-01/100            | -  |
| AMM TASK 20-40-01-860-801-A/200 | ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION                          |
|------|------------|-----------------------------------|
| 193  | 193BL      | Hydraulic compartment of system 1 |
| 193  | 193CR      | Hydraulic compartment of system 2 |

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 | Hydraulic compartment of system 1 and system 2 |

I. Preparation

SUBTASK 841-002-A

- (1) Remove access panel(s) 193BL and/or 193CR (AMM MPP 06-41-01/100).
- (2) Energize the aircraft ( [AMM TASK 20-40-01-860-801-A/200](#) ).
- (3) Isolate the operational areas near the landing gear, rudder, spoiler, thrust reverser, ailerons, and flaps.
- (4) Make sure that, on the circuit breaker panel, the EMDP 1 and/or EMDP 2 circuit breaker(s) is (are) closed.



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- (5) Make sure that safety pins are installed on the landing gears.

J. Operational Check of the Pressure Transmitter ([Figure 501](#))

SUBTASK 710-002-A

- (1) Set the switch of the EMDP to on.
- (2) See the hydraulic pressure on the EICAS.  
**NOTE:** The hydraulic pressure must be between 2900 and 3100 psi.
- (3) Examine the system for leaks.
- (4) Set the switch of the EMDP to off.

K. Follow-on

SUBTASK 842-002-A

- (1) Install access panel(s) 193BL and/or 193CR (AMM MPP 06-41-01/100).
- (2) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

**EFFECTIVITY: ALL**

Pressure Transmitter - Operational Check

Figure 501

