



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

FUEL CONDITIONING UNIT (FCU) - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the test of the wing Fuel Conditioning Unit (FCU).
- 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
28-41-01-700-801-A ♦	FUEL CONDITIONING UNIT - FUNCTION- ALL TEST	



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TASK 28-41-01-700-801-A

EFFECTIVITY: ALL

2. FUEL CONDITIONING UNIT - FUNCTIONAL TEST

A. General

- (1) To do the test, it is necessary to remove the Fuel Conditioning Unit from the aircraft.

B. References

REFERENCE	DESIGNATION
AMM MPP 28-41-01/400	- REMOVAL/INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
221	221GF	Cockpit

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) Remove the wing Fuel Conditioning Unit ([AMM MPP 28-41-01/400](#)).

J. Functionally Check Fuel Conditioning Unit

SUBTASK 720-002-A

- (1) Do the functionally check of the Fuel Conditioning Unit safe-life features. Refer to the latest revision of Parker Aerospace CMM for FCU.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the wing Fuel Conditioning Unit ([AMM MPP 28-41-01/400](#)).