



AIRCRAFT MAINTENANCE MANUAL

HEATED NIPPLES - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the adjustment/test of the heated nipples.
- B. There are two heated nipples in the water system:
 - The water fill nipple and the water overflow nipple.
- C. The heaters are installed on the water fill nipple and on the water overflow nipple. Their function is to keep these points heated, to prevent clogging when the water freezes.
- D. The heated nipple includes a metal flanged tube with an electrical heating blanket around it.
- E. 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
38-10-04-700-801-A	HEATED NIPPLES - TEST	ALL



AIRCRAFT
MAINTENANCE MANUAL

TASK 38-10-04-700-801-A

EFFECTIVITY: ALL

2. HEATED NIPPLES - TEST

A. General

(1) This task gives procedures to test the heated nipples.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 12-15-01-600-801-A/300	WATER TANK - FILLING
AMM TASK 25-21-01-000-801-A/400	-
AMM TASK 25-21-01-400-801-A/400	-
AMM TASK 25-21-02-000-801-A/400	FLIGHT ATTENDANT SEAT - REMOVAL
AMM TASK 25-21-02-400-801-A/400	FLIGHT ATTENDANT SEAT - INSTALLATION
AMM TASK 25-24-01-000-801-A/400	PASSENGER-CABIN FLOOR LINING - REMOVAL
AMM TASK 25-24-01-400-801-A/400	PASSENGER-CABIN FLOOR LINING - INSTALLATION
AMM TASK 28-41-00-200-801-A/600	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
193	193MR	Rear wing-to-fuselage fairing
262	262BF	Passenger cabin 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	Under the passenger cabin floor



I. Heated Nipples Test Procedures

SUBTASK 790-002-A

WARNING: DO NOT TOUCH THE HEATED NIPPLE. IF YOU TOUCH IT, YOU WILL BE BURNED.

- (1) Get access to the heated nipples as follows:
 - (a) On the circuit breaker panel, make sure that the drain heaters circuit breaker is closed.
 - (b) Make sure that the water tank is empty.
 - (c) Remove the last double seat (AMM TASK 25-21-01-000-801-A/400).
 - (d) If applicable, remove the optional flight attendant seat ([AMM TASK 25-21-02-000-801-A/400](#)).
 - (e) Remove the passenger-cabin floor lining ([AMM TASK 25-24-01-000-801-A/400](#)).
 - (f) Remove passenger-cabin floor panel 262BF (AMM MPP 06-41-02/100).
- (2) Put your hands near to the heated nipples to make sure that it is hot.
NOTE: If the drain heaters circuit breaker were opened, wait 10 minutes.
- (3) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).
NOTE: The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Maintenance Review Board Report (MRB).
- (4) Install passenger-cabin floor panel 262BF (AMM MPP 06-41-02/100).
- (5) Install the passenger-cabin floor lining ([AMM TASK 25-24-01-400-801-A/400](#)).
- (6) If applicable, install the optional flight attendant seat ([AMM TASK 25-21-02-400-801-A/400](#)).
- (7) Install the last double seat (AMM TASK 25-21-01-400-801-A/400).
- (8) Fill the water tank ([AMM TASK 12-15-01-600-801-A/300](#)).

