



AIRCRAFT MAINTENANCE MANUAL

SMOKE DETECTOR SENSOR - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to discard the lavatory smoke detector.
- 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
26-14-01-960-801-A ♦	LAVATORY SMOKE DETECTOR - RE-PLACEMENT	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 26-14-01-960-801-A

EFFECTIVITY: ALL

2. LAVATORY SMOKE DETECTOR - REPLACEMENT

A. General

- (1) This task gives the procedure to replace the lavatory smoke detector.

B. References

REFERENCE	DESIGNATION
AMM TASK 26-14-01-000-801-A/400	LAVATORY SMOKE DETECTOR - REMOVAL
AMM TASK 26-14-01-400-801-A/400	LAVATORY SMOKE DETECTOR - INSTALLATION
NOHMI CMM ATA 26-19-03	-
NOHMI CMM ATA 26-19-04	-
SIEMENS CMM ATA 26-11-18	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
263	263ALC	Passenger Cabin/Lavatory

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	Lavatory

I. Preparation

SUBTASK 841-003-A

WARNING: MAKE SURE THAT THE AIRCRAFT IS IN A SAFE CONDITION BEFORE YOU DO THE MAINTENANCE PROCEDURES. THIS IS TO PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT.

- (1) On the circuit breaker panel, open the LAVATORY SMOKE DET circuit breaker and attach a DO-NOT-CLOSE tag to it.



AIRCRAFT
MAINTENANCE MANUAL

J. Lavatory Smoke Detector - Replacement

SUBTASK 960-003-A

WARNING: • DO NOT DISASSEMBLE THE SMOKE DETECTOR SENSOR. THE SMOKE DETECTOR IS OF THE IONIZATION TYPE AND CONTAINS A RADIOACTIVE SUBSTANCE SEALED IN THE SENSOR. IF YOU DISASSEMBLE THE SMOKE DETECTOR SENSOR, THE RADIOACTIVE SUBSTANCE IN IT CAN CAUSE SERIOUS INJURIES TO YOU.

• TO DISCARD THE SMOKE DETECTOR SENSOR, YOU MUST OBEY THE REGULATIONS FOR THE USE OF RADIOACTIVE MATERIALS APPLICABLE TO YOUR COUNTRY OR SEND THE SMOKE DETECTOR SENSOR BACK TO THE MANUFACTURER. RADIOACTIVE MATERIALS ARE VERY DANGEROUS AND CAN CAUSE SERIOUS INJURIES TO PERSONS.

- (1) Remove the lavatory smoke detector ([AMM TASK 26-14-01-000-801-A/400](#)).
- (2) Discard the smoke detector system. Refer to the last revision of NOHMI CMM ATA 26-19-03 and NOHMI CMM ATA 26-19-04 or refer to the last revision of SIEMENS CMM ATA 26-11-18, according to the configuration of your smoke detector.
- (3) Install a serviceable lavatory smoke detector ([AMM TASK 26-14-01-400-801-A/400](#)).

K. Follow-on

SUBTASK 842-003-A

- (1) On the circuit breaker panel, close the LAVATORY SMOKE DET circuit breaker and remove the DO-NOT-CLOSE tag from it.

