

ANTICOLLISION LIGHTS - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the test of the Anticollision Lights.
- 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 |
|--------------------|-----------------------------------------|-------------|
| 33-47-00-700-801-A | ANTICOLLISION LIGHTS - OPERATIONAL TEST | ALL |

TASK 33-47-00-700-801-A

EFFECTIVITY: ALL

2. ANTICOLLISION LIGHTS - OPERATIONAL TEST

A. General

(1) This task gives the procedures to do the Operational Test of the Anticollision Lights.

B. References

| REFERENCE | DESIGNATION |
|-------------------------------------------------|------------------------------------------------------------|
| 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 |
|------|------------|---------------------------------------|
| 254 | | Passenger cabin ceiling |
| 192 | | Wing to fuselage fairing center panel |
| 661 | | Right wing tip |
| 321 | | Stabilizer tip |
| 561 | | Left wing tip |

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) Energize the aircraft with the External DC Power Supply ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) On the Circuit Breakers Panel, make sure that the Circuit Breakers below are closed:
 - RED BEACON LIGHT (Location tip: DC BUS 2/LIGHTS/RED BEACON).
 - STROBE LIGHT (Location tip: DC BUS 1/ LIGHTS/STROBE).

J. Operationally Test Anticollision Lights ([Figure 501](#)) ([Figure 502](#))

SUBTASK 710-002-A

(1) Do the test of the Anticollision Lights as follows:

(a) Set the RED BCN light switch, on the overhead panel, to the ON position.

Result:

- 1 The upper red strobe light, on the top of fuselage center section II, comes on.
- 2 The lower red strobe light, on the wing-to-fuselage fairing center panel, comes on.

(b) Set the RED BCN light switch to the OFF position.

Result:

- 1 The upper red strobe light goes off.
- 2 The lower red strobe light goes off.

(c) Set the STROBE light switch, on the overhead panel, to the ON position.

Result:

- 1 The left strobe light, on the left wing-tip fairing, comes on.
- 2 The right strobe light, on the right-wing tip fairing, comes on.
- 3 The rear strobe light, on the fin-tip fairing, comes on.

(d) Set the STROBE light switch to the OFF position.

Result:

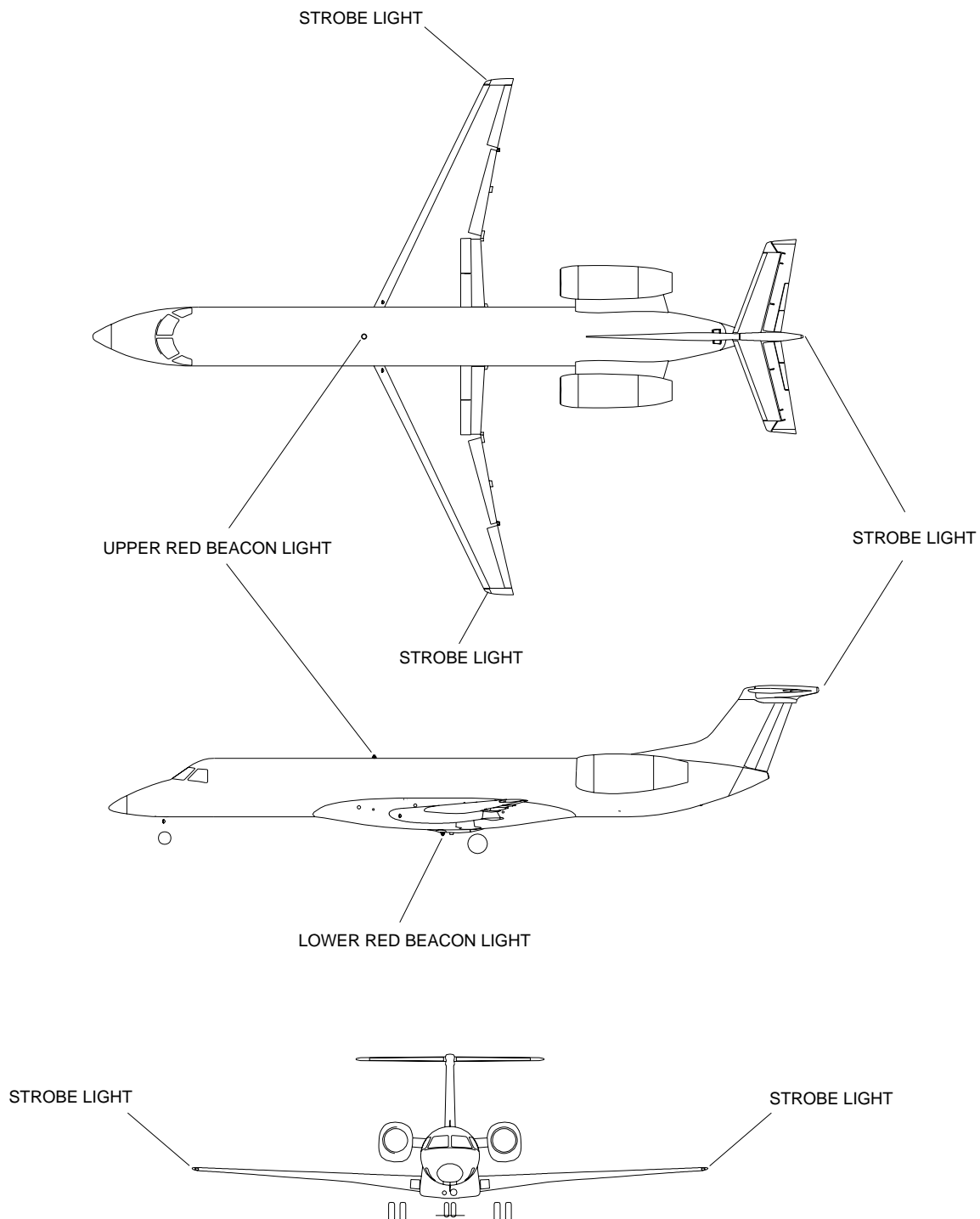
- 1 The left strobe light goes off.
- 2 The right strobe light goes off.
- 3 The rear strobe light goes off.

K. Follow-on

SUBTASK 842-002-A

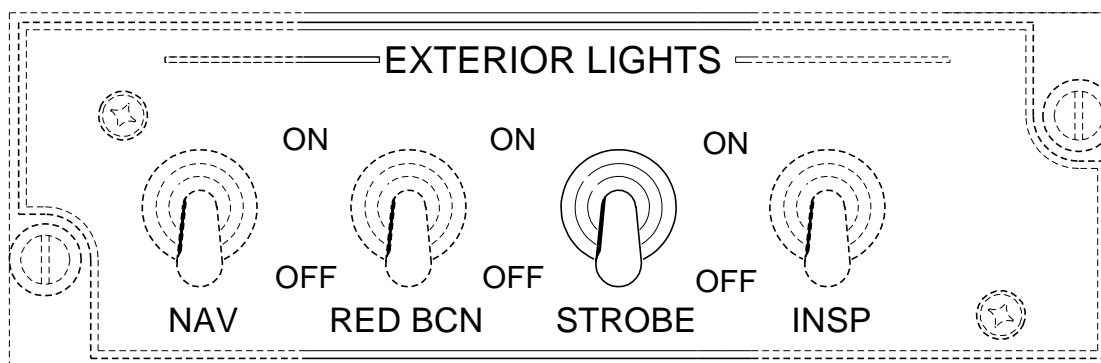
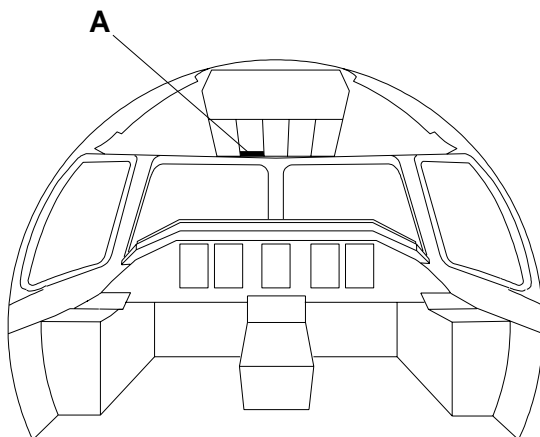
(1) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

EFFECTIVITY: ALL
 Anticollision Lights
 Figure 501



145AMM330043.MCE B

EFFECTIVITY: ALL
 Anticollision Lights Switches
 Figure 502



DET. A

EM145AMM331032A.DGN

