

ZONES: 180 212 270 520 W/C NUMBER: 712F3301 DATE:
 A/C NUMBER:
 REV. DATE: 06/07/07
 FREQUENCY: 1A

MECH INSP

MRB ITEM: 33-44-00-01

OPERATIONALLY CHECK POSITION AND ANTI COLLISION LIGHTS

Additional Zone: 620

1. Perform an Operational Check of Position Lights.

_____ XXXXX A. Energize ground service bus located at flight engineer's station and make certain that following circuit breakers are closed.

Circuit Breaker	Panel Location	Panel Area
INBD NAV LIGHTS	Lower Main	AC GND SERVICE
OUTBD NAV LIGHTS	Lower Main	AC GND SERVICE

_____ XXXXX B. Place NAV switch, located on overhead panel in flight compartment, in ON position.

_____ XXXXX C. Check that left forward position light comes on and emits red lighting, right forward position light comes on and emits green lighting, and aft position lights come on and emits white lighting.

_____ XXXXX D. Place NAV switch in OFF position.

_____ XXXXX E. Check that all position lights go off.

2. Perform an Operational Check of Anti-Collision Lights.

_____ XXXXX A. Energize ac buses and make certain that following circuit breakers located at flight engineer's station are closed.

Circuit Breaker	Panel Location	Panel Area
BEACON LIGHTS	Lower Main	AC BUS 1
BEACON LTS STANDBY	Lower Main	AC BUS 2
HI-INT LTS	Lower Main	AC BUS 3

_____ XXXXX B. Place BEACON switch and HI-INT switch, located on EXT LT section of overhead panel in flight compartment, in ON positions.

_____ XXXXX C. Check that upper and lower anti-collision lights come on

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 712F3301 (continued)

MECH: INSP:

and flash 60 times a minute in synchronization.

WARNING: DO NOT LOOK DIRECTLY AT LIGHTS. HIGH INTENSITY OF LIGHTS CAN CAUSE EYE DAMAGE.

_____ XXXXX D. Check that high intensity supplemental lights in each forward wingtip come on and flash 120 times a minute.

_____ XXXXX E. Check that high intensity supplemental lights in aft wingtips come on and flash 60 times a minute in synchronization.

_____ XXXXX F. Place BEACON switch in OFF position.

_____ XXXXX G. Check that anti-collision lights go off.

_____ XXXXX H. Place HI-INT switch in OFF position.

_____ XXXXX I. Check that high intensity supplemental lights go off.

***** END OF WORKCARD *****