

| SYSTEM AND<br>ITEM  | INSPECTION REQUIREMENT                                                                                                             | R<br>O<br>U<br>T<br>I<br>N<br>E                                                                                                                      | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |               |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---------------|
|                     |                                                                                                                                    |                                                                                                                                                      |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | D<br>or<br>12 |
| Chapter 33 – Lights |                                                                                                                                    |                                                                                                                                                      |   |   |                     |   |   |   |   |   |   |   |   |    |    |               |
| 1.                  | Flight Compartment                                                                                                                 |                                                                                                                                                      |   |   |                     |   |   |   |   |   |   |   |   |    |    |               |
| 1.a.                | Flight Compartment - Pilot/Co-pilot Flight and Instrument Panel Lights<br><br>(Pre Mod 6/2028)                                     | Condition and security.<br><br>(Card 16–01)                                                                                                          |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 1.b.                | Flight Compartment - Caution Lights<br><br>(Pre Mod 6/2028)                                                                        | Condition and security.<br><br>(Card 16–15)                                                                                                          |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 1.c.                | Flight Compartment - Dome Light<br><br>(Pre Mod 6/2028)                                                                            | Condition and security.<br><br>(Card 16–15)                                                                                                          |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 1.d.                | Flight Compartment - Co-pilot Dimming Control Rheostat<br><br>(Pre Mod 6/2028)<br><br><b>Airworthiness Directive T.C. CF-81-05</b> | Condition and cable routing clear rheostat body.<br><br><b>Note Refer to Service Bulletin No. 6/401 and A.D., if applicable.</b><br><br>(Card 16–13) |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 1.e.(1)             | Flight Compartment - Instrument Panel Light - Panel Overlay Lights, Compass Light<br><br>(Mod 6/2028)                              | Condition and security; bonding wires for condition and security of attachment.<br><br>(Card 15–17a)                                                 |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 1.e.(2)             | Flight Compartment - Instrument Panel Light - Panel Overlay Lights, Compass Light<br><br>(Mod 6/2028)                              | Function test. (Power on).<br><br>(Card RA–OPR–03)                                                                                                   | X |   |                     |   |   |   |   |   |   |   |   |    |    |               |

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| SYSTEM AND<br>ITEM                                                                                                                                    | INSPECTION REQUIREMENT                                                                               | R<br>O<br>U<br>T<br>I<br>N<br>E | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---------------|
|                                                                                                                                                       |                                                                                                      |                                 |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | D<br>or<br>12 |
| 1.f.(1) Flight Compartment - Instrument Panel Light - Trim Panel Static Valve Post Lights, Flap Selector Lights<br>(Mod 6/2028)                       | Condition and security; bonding wires for condition and security of attachment.<br><br>(Card 15–17a) |                                 |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 1.f.(2) Flight Compartment - Instrument Panel Light - Trim Panel Static Valve Post Lights, Flap Selector Lights<br>(Mod 6/2028)                       | Function test. (Power on).<br><br>(Card RA–OPR–03)                                                   | X                               |   |   |                     |   |   |   |   |   |   |   |   |    |    |               |
| 1.g.(1) Flight Compartment - Flood Lights - Aisle Light, Eye Reference Lights, Avionics CB Post Lights, Instrument Panel Visor Lights<br>(Mod 6/2028) | Condition and security; bonding wires for condition and security of attachment.<br><br>(Card 15–17b) |                                 |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 1.g.(2) Flight Compartment - Flood Lights - Aisle Light, Eye Reference Lights, Avionics CB Post Lights, Instrument Panel Visor Lights<br>(Mod 6/2028) | Test. (Power on).<br><br>(Card RA–OPR–04)                                                            | X                               |   |   |                     |   |   |   |   |   |   |   |   |    |    |               |
| 1.h.(1) Flight Compartment - Dome Lights<br>(Mod 6/2028)                                                                                              | Condition and security; bonding wires for condition and security of attachment.<br><br>(Card 15–17c) |                                 |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |

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| SYSTEM AND ITEM |                                                                                                                         | INSPECTION REQUIREMENT                                                                               | ROUTINE | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---------|
|                 |                                                                                                                         |                                                                                                      |         |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | D or 12 |
| 1.h.(2)         | Flight Compartment - Dome Lights<br>(Mod 6/2028)                                                                        | Function test. (Power on).<br><br>(Card RA-OPR-05)                                                   | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 1.i.(1)         | Flight Compartment - Map Lights<br>(Mod 6/2028)                                                                         | Condition and security; bonding wires for condition and security of attachment.<br><br>(Card 15-17d) |         |   |   |                     | X |   | X |   | X |   | X |   | X  | X  |         |
| 1.i.(2)         | Flight Compartment - Map Lights<br>(Mod 6/2028)                                                                         | Function test. (Power on).<br><br>(Card RA-OPR-05)                                                   | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 1.j.(1)         | Flight Compartment - Caution Lights Dimming<br>(Mod 6/2028)                                                             | Condition and security; bonding wires for condition and security of attachment.<br><br>(Card 15-17e) |         |   |   |                     | X |   | X |   | X |   | X |   | X  | X  |         |
| 1.j.(2)         | Flight Compartment - Caution Lights Dimming<br>(Mod 6/2028)                                                             | Function test. (Power on).<br><br>(Card RA-OPR-05)                                                   | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 2.              | Aircraft Exterior                                                                                                       |                                                                                                      |         |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 2.a.(1)         | Aircraft Exterior - Position Lights<br>(Pre Mod 6/2028)                                                                 | Condition and security.<br><br>(Cards 19-04, 20-01, 21-01)                                           |         |   |   |                     | X |   | X |   | X |   | X |   | X  | X  |         |
| 2.a.(2)         | Aircraft Exterior - Position Lights<br>(Pre Mod 6/2028)                                                                 | Operational test. (Power on).<br><br>(Card RA-OPR-02)                                                | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 2.b.(1)         | Aircraft Exterior - Anti-collision Lights<br>(Pre Mod 6/2028)<br><br><b>Airworthiness Directive<br/>F.A.A. 67-33-01</b> | Condition and security.<br><br>(Card 19-04)                                                          |         |   |   |                     | X |   | X |   | X |   | X |   | X  | X  |         |

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| SYSTEM AND<br>ITEM                                                                                                                                | INSPECTION REQUIREMENT                                                                                                                                                                 | R<br>O<br>U<br>T<br>I<br>N<br>E | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---------------|
|                                                                                                                                                   |                                                                                                                                                                                        |                                 |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | D<br>or<br>12 |
| 2.b.(2)<br><br>Aircraft Exterior -<br>Anti-collision Lights<br><br>(Pre Mod 6/2028)<br><br><b>Airworthiness<br/>Directive<br/>F.A.A. 67-33-01</b> | Condition, security and restricted<br>operation.<br><br><b>Note    Refer to Service Bulletin No.<br/>6/57 and A.D. for aircraft 001<br/>to 070, if applicable.</b><br><br>(Card 19–04) |                                 |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 2.b.(3)<br><br>Aircraft Exterior -<br>Anti-collision Lights<br><br>(Pre Mod 6/2028)<br><br><b>Airworthiness<br/>Directive<br/>F.A.A. 67-33-01</b> | Condition and brush wear.<br><br>(Cards 24–08, 26–04)                                                                                                                                  |                                 |   |   |                     |   | X |   |   | X |   |   | X |    |    | X             |
| 2.b.(4)<br><br>Aircraft Exterior -<br>Anti-collision Lights<br><br>(Pre Mod 6/2028)<br><br><b>Airworthiness<br/>Directive<br/>F.A.A. 67-33-01</b> | Operational test. (Power on).<br><br>(Card RA–OPR–02)                                                                                                                                  | X                               |   |   |                     |   |   |   |   |   |   |   |   |    |    |               |
| 2.c.(1)<br><br>Aircraft Exterior -<br>Landing Lights<br><br>(Pre Mod 6/2028)                                                                      | Condition and security; clean lens as<br>required.<br><br>(Cards 20–07, 21–06)                                                                                                         |                                 |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |
| 2.c.(2)<br><br>Aircraft Exterior -<br>Landing Lights<br><br>(Pre Mod 6/2028)                                                                      | Operational test. (Power on).<br><br>(Card RA–OPR–02)                                                                                                                                  | X                               |   |   |                     |   |   |   |   |   |   |   |   |    |    |               |
| 2.d.(1)<br><br>Aircraft Exterior -<br>Strobe Lights<br><br>(Mod 6/1513)<br>(Pre Mod 6/2028)                                                       | Condition and security.<br><br>(Cards 19–04, 20–01, 21–01)                                                                                                                             |                                 |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X             |

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| SYSTEM AND ITEM |                                                                                                                                                            | INSPECTION REQUIREMENT                                                                                                                               | ROUTINE | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |   | D or 12 |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---|---------|
|                 |                                                                                                                                                            |                                                                                                                                                      |         |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |   |         |
| 2.d.(2)         | Aircraft Exterior - Strobe Lights<br>(Mod 6/1513)<br>(Pre Mod 6/2028)                                                                                      | Flasher unit for condition, connector for security.<br><br>(Card 25-01)                                                                              |         |   |   |                     |   | X |   |   | X |   |   | X |    |    | X |         |
| 2.d.(3)         | Aircraft Exterior - Strobe Lights<br>(Mod 6/1513)<br>(Pre Mod 6/2028)                                                                                      | Power supply for security.<br><br>(Cards 27-02, 28-02)                                                                                               |         |   |   |                     |   | X |   |   | X |   |   | X |    |    | X |         |
| 2.e.            | Aircraft Exterior - Wing Strobe Lights<br>(Pre Mod 6/1513)<br>(Pre Mod 6/2028)<br><br><b>Airworthiness Directive<br/>T.C. CF-76-21<br/>F.A.A. 76-13-06</b> | Wing tip rib installation for condition.<br><br><b>Note Refer to Service Bulletin No. 6/318 and A.D., if applicable.</b><br><br>(Cards 20-01, 21-01) |         |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X |         |
| 2.f.(1)         | Aircraft Exterior - Position and Strobe Lights<br>(Mod 6/2028)                                                                                             | Condition and security; bonding wires for condition and security of attachment.<br><br>(Card 15-17f)                                                 |         |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X |         |
| 2.f.(2)         | Aircraft Exterior - Position and Strobe Lights<br>(Mod 6/2028)                                                                                             | Operational test. (Power on).<br><br>(Card RA-OPR-02)                                                                                                | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |   |         |
| 2.f.(3)         | Aircraft Exterior - Position and Strobe Lights<br>(Mod 6/2028)<br>(Pre Mod 6/2447)                                                                         | Power supply for security.<br><br>(Cards 27-02, 28-02)                                                                                               |         |   |   |                     |   | X |   |   | X |   |   | X |    |    | X |         |

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| SYSTEM AND ITEM |                                                                                    | INSPECTION REQUIREMENT                                                                                                      | ROUTINE | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |         |
|-----------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---------|
|                 |                                                                                    |                                                                                                                             |         |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | D or 12 |
| 2.g.(1)         | Aircraft Exterior - Beacon Lights<br>(Mod 6/2028)                                  | Condition and security; bonding wires for condition and security of attachment.<br>(Card 15–17g)                            |         |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X       |
| 2.g.(2)         | Aircraft Exterior - Beacon Lights<br>(Mod 6/2028)                                  | Operational test. (Power on).<br>(Card RA–OPR–02)                                                                           | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 2.h.(1)         | Aircraft Exterior - Landing Lights<br>(Mod 6/2028)<br>(Mod 6/2285)<br>(Mod 6/2407) | Condition and security; bonding wires for condition and security of attachment.<br>Clean lens as required.<br>(Card 15–17h) |         |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X       |
| 2.h.(2)         | Aircraft Exterior - Landing Lights<br>(Mod 6/2028)<br>(Mod 6/2285)<br>(Mod 6/2407) | Operational test. (Power on).<br>(Card RA–OPR–02)                                                                           | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 2.i.(1)         | Aircraft Exterior - Wing Inspection Lights<br>(Mod 6/2028)                         | Condition and security; bonding wires for condition and security of attachment.<br>(Card 15–17i)                            |         |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X       |
| 2.i.(2)         | Aircraft Exterior - Wing Inspection Lights<br>(Mod 6/2028)                         | Operational test. (Power on).<br>(Card RA–OPR–03)                                                                           | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 3.<br>3.a.      | Cabin Interior<br>Cabin Interior - Cabin Lights<br>(Pre Mod 6/2028)                | Condition and security.<br>(Card 25–06)                                                                                     |         |   |   |                     |   | X |   |   | X |   |   | X |    |    | X       |
| 3.b.            | Cabin Interior - Passenger Warning Lights                                          | Condition and security.<br>(Card 25–06)                                                                                     |         |   |   |                     |   | X |   |   | X |   |   | X |    |    | X       |

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| SYSTEM AND ITEM |                                                               | INSPECTION REQUIREMENT                                                                                                     | ROUTINE | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |         |
|-----------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---------|
|                 |                                                               |                                                                                                                            |         |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | D or 12 |
| 3.c.(1)         | Cabin Interior - Boarding Light<br>(Mod 6/2028)               | Condition and security; bonding wires for condition and security of attachment.<br>(Card 15–18a)                           |         |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X       |
| 3.c.(2)         | Cabin Interior - Boarding Light<br>(Mod 6/2028)               | Operational test. (Power on).<br>(Card RA–OPR–02)                                                                          | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 3.d.(1)         | Cabin Interior - Cabin Lights<br>(Mod 6/2028)<br>(Mod 6/2427) | Condition and security; bonding wires for condition and security of attachment.<br>(Card 15–18b)                           |         |   |   |                     | X |   | X |   | X |   | X |   | X  |    | X       |
| 3.d.(2)         | Cabin Interior - Cabin Lights<br>(Mod 6/2028)<br>(Mod 6/2427) | Operational test. (Power on).<br>(Card RA–OPR–02)                                                                          | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 4.(1)           | Noseleg Taxi Light                                            | Condition and security of attachment; security of connector.<br>(Card 08–09)                                               |         |   |   | X                   | X | X | X | X | X | X | X | X | X  | X  | X       |
| 4.(2)           | Noseleg Taxi Light                                            | Operational test. (Power on).<br>(Card RA–OPR–03)                                                                          | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 5.              | Fwd and Aft Baggage Compartment Lights                        | Condition and security; connector for security.<br>(Cards 22–03, 25–12)                                                    |         |   |   |                     |   | X |   |   | X |   |   | X |    |    | X       |
| 6.(1)           | Door Unlock Warning System                                    | Security; limit switches and actuator mechanisms for condition and security. Operate each door separately.<br>(Card 22–04) |         |   |   |                     |   | X |   |   | X |   |   | X |    |    | X       |

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| SYSTEM AND ITEM |                                                                                                   | INSPECTION REQUIREMENT                                                         | ROUTINE | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |         |
|-----------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---------|
|                 |                                                                                                   |                                                                                |         |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | D or 12 |
| 6.(2)           | Door Unlock Warning System                                                                        | Functional test. Include limit switch. (Power on).<br><br>(Card FUN-C3)        |         |   |   | X                   | X | X | X | X | X | X | X | X | X  | X  |         |
| 7.<br>7.a.(1)   | Optional Lighting<br>Optional Lighting - Wing Inspection Lights<br>(Mod SOO 6006)<br>(Mod 6/2421) | Condition and security. Clean as required.<br><br>(Cards 27-04, 28-04)         |         |   |   |                     |   | X |   |   | X |   |   | X |    | X  |         |
| 7.a.(2)         | Optional Lighting - Wing Inspection Lights<br>(Mod SOO 6006)<br>(Mod 6/2421)                      | Operational test. (Power on).<br><br>(Card RA-OPR-03)                          | X       |   |   |                     |   |   |   |   |   |   |   |   |    |    |         |
| 7.b.(1)         | Optional Lighting - Cabin Emergency Lights<br>(Mod SOO 6098)                                      | Condition and security. Condition of Batteries.<br><br>(Card 25-08)            |         |   |   |                     |   | X |   |   | X |   |   | X |    | X  |         |
| 7.b.(2)         | Optional Lighting - Cabin Emergency Lights<br>(Mod SOO 6098)                                      | Operational test. (Power on).<br><br>(Card FUN-C6)                             |         |   |   | X                   | X | X | X | X | X | X | X | X | X  | X  |         |
| 7.c.(1)         | Optional Lighting - Cabin Emergency Lights<br>(Mod SOO 6179)                                      | Condition; security of connectors. Condition of Batteries.<br><br>(Card 25-08) |         |   |   |                     |   | X |   |   | X |   |   | X |    | X  |         |
| 7.c.(2)         | Optional Lighting - Cabin Emergency Lights<br>(Mod SOO 6179)                                      | Operational test. (Power on).<br><br>(Card FUN-C6)                             |         |   |   | X                   | X | X | X | X | X | X | X | X | X  | X  |         |
| 7.d.(1)         | Optional Lighting - Cabin Emergency Lighting System<br>(Mod SOO 6205)                             | Condition; security of connectors. Condition of Batteries.<br><br>(Card 25-08) |         |   |   |                     |   | X |   |   | X |   |   | X |    | X  |         |

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| SYSTEM AND<br>ITEM                                                                      | INSPECTION REQUIREMENT                                                       | R<br>O<br>U<br>T<br>I<br>N<br>E | A | B | C CHECK X 500 HOURS |   |   |   |   |   |   |   |   |    |    |   | D<br>or<br>12 |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------|---|---|---------------------|---|---|---|---|---|---|---|---|----|----|---|---------------|
|                                                                                         |                                                                              |                                 |   |   | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |   |               |
| 7.d.(2) Optional Lighting - Cabin<br>Emergency Lighting<br>System<br><br>(Mod SOO 6205) | Operational test. (Power on).<br><br>(Card FUN–C6)                           |                                 |   |   | X                   | X | X | X | X | X | X | X | X | X  | X  | X |               |
| 8. Flt. and Cabin Area<br>Electrical Wiring and<br>Connections                          | Condition; security of connectors. Clean<br>as required.<br><br>(Card 25–13) |                                 |   |   |                     |   | X |   |   | X |   |   | X |    |    | X |               |

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