



SERVICE INSTRUCTION **SI0040** Rev NC **Page 1 of 6**

EFFECTIVE DATE: This Service Instruction is effective June 28, 2024.

COMPLIANCE TIME: *This retrofit installation is optional and not required. Compliance with this service instruction is at the discretion of the owner/operator.*

SUBJECT: *REPLACEMENT OF WIG-WAG FLASHER SP74005-001, SC73107-001, AND ALL SC73106 PRIOR TO REVISION D.*

MODELS AFFECTED: *CC11-100 AND CC11-160 SN 00107 to 00441
CCK/CCX-1865 PRIOR TO 0039
CCK/CCX-2000 PRIOR TO 0179*

PURPOSE: *This Service Instruction provides details for the replacement of the obsolete wig-wag landing light flasher.*

NOTE: THIS MODIFICATION IS NOT A STAND-ALONE UPGRADE TO INCREASE CAPACITY OF THE LANDING LIGHT SYSTEM. THE LANDING LIGHT WIRING IS STILL LIMITED TO ORIGINAL DESIGN, 5 AMPS TOTAL FOR FACTORY BUILT AIRCRAFT.

NOTE: This modification may be used in conjunction with further upgrades to increase the landing light system capacity.

PARTS LIST:

<u>PART</u>	<u>DESCRIPTION</u>	<u>QTY</u>
SC73106-001	Landing Light Jumper Assembly	1



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INSTRUCTIONS:

1. Read all instructions before beginning any work.
2. All work will be accomplished behind the instrument panel.
3. Locate landing light switch and unbundle the wires and flasher devices between the switch and the 2-pin molex connector to wires LB01A20W-1 and LB14A20W-1.

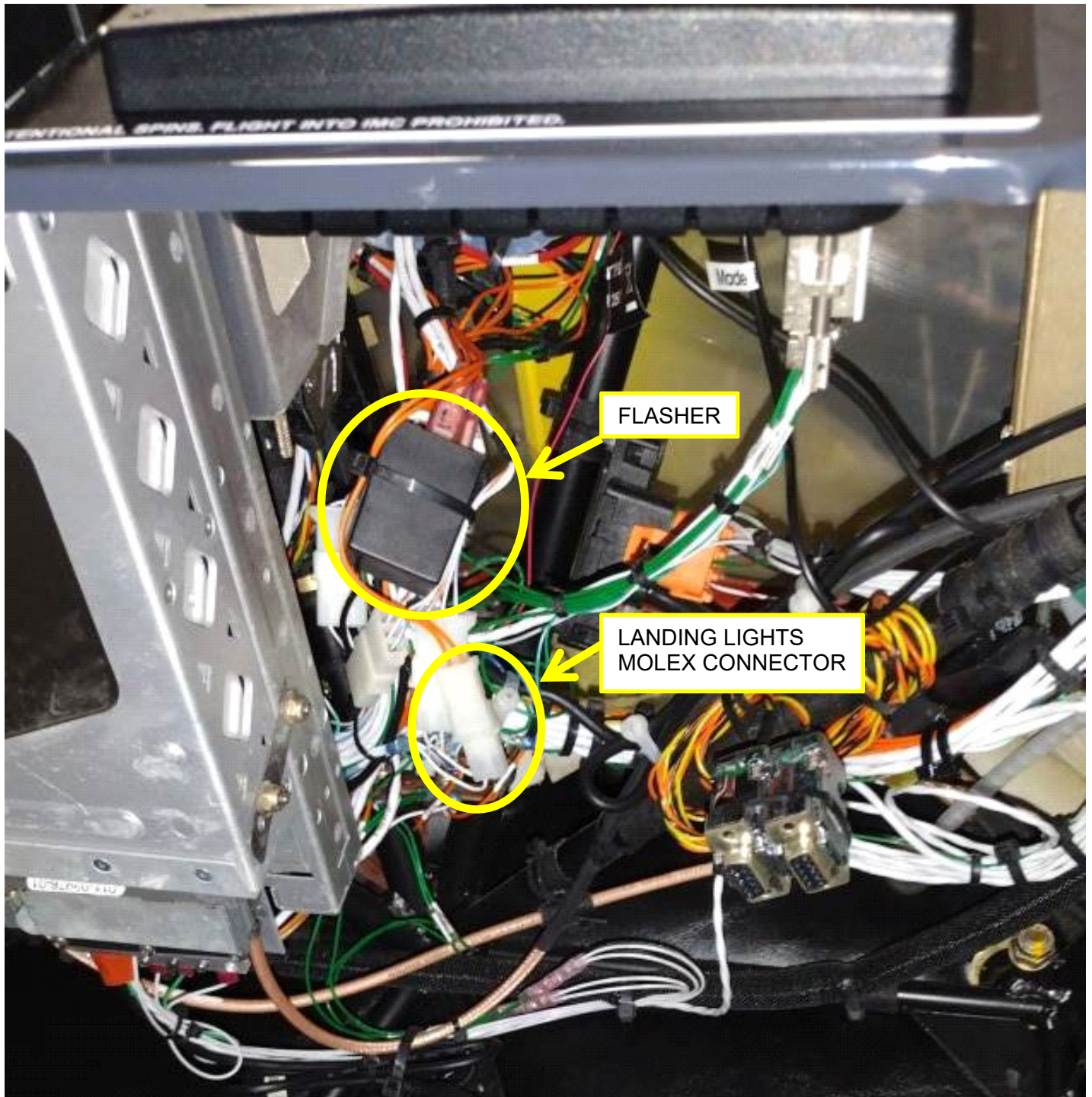


Figure 1: Behind Instrument Panel - First Gen Flasher

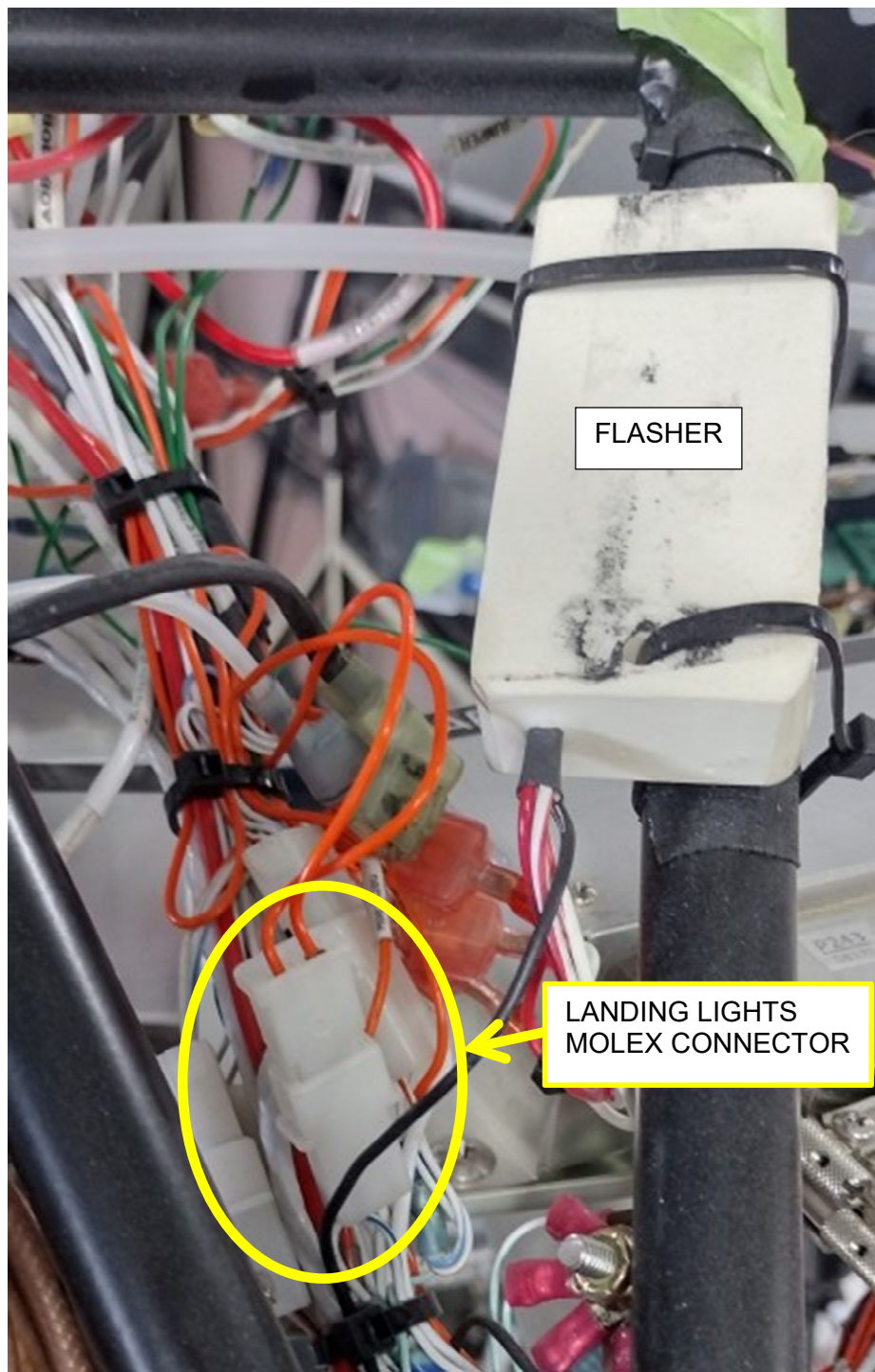


Figure 2: Behind Instrument Panel - Second Gen Flasher



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4. Remove Landing Light switch from instrument panel.
 - a. The wire from the LAND circuit breaker to the switch connects to “pin 2” of the switch.
 - b. Disconnect that wire from “pin 2” of the switch.
5. Connect wire to “pin 2” of replacement switch.
6. Install landing light switch into instrument panel.
7. Route wires from switch, to module, to Landing Lights Molex Connector, and connect.
8. Secure new Wig-Wag module and associated wires.
9. Check wig-wag and steady landing light operations.
10. Make a logbook entry stating the wig-wag flasher has been updated to SP34014-001 IAW SI0040 Rev NC.
11. Negligible weight change, no weight and balance update required.
12. No change to periodic inspections.

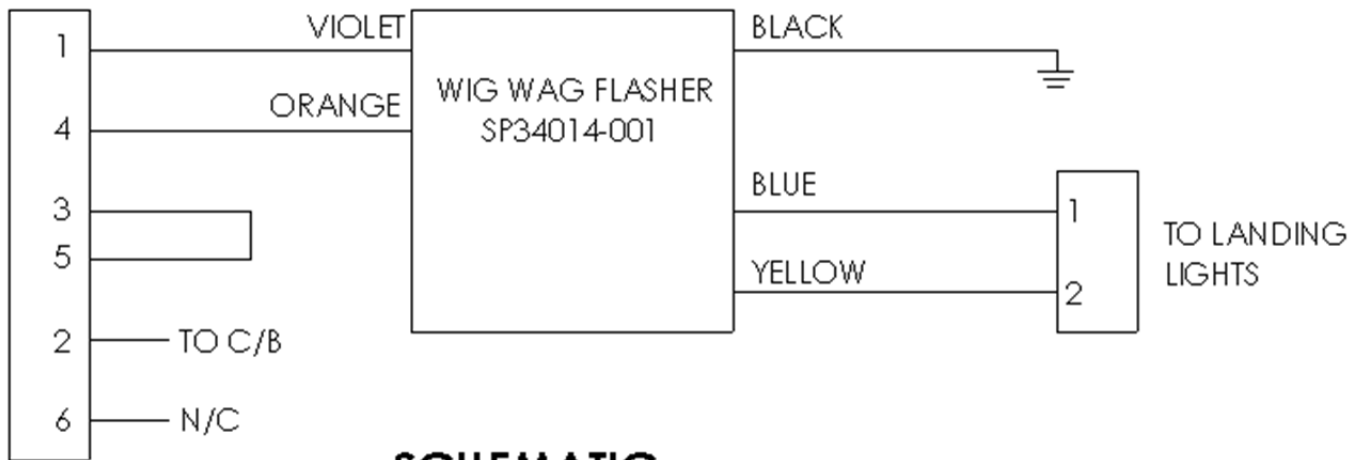
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Please include the aircraft registration number, serial number, current name, and address of the owner and/or operator.

APPENDIX A

TOGGLE SWITCH
SP93102-003



SCHEMATIC