

- SUBJECT:** MODIFICATION OF TAIL POSITION (WHITE) LIGHT INSTALLATION
- MODELS AFFECTED:** All ALON A2 and A2-A through S/N 291
- TIME OF COMPLIANCE:** At Owners Option
- INTRODUCTION:** To provide tail position light visibility for compliance with CAR 03.538.
- INSTRUCTIONS:**
1. Remove plastic taillight cover, bulb and socket.
 2. Cut electrical wire approximately 1 1/2 inches from taillight socket.
 3. Install knife disconnect (furnished with replacement socket) on existing taillight wires.
 4. Enlarge socket installation hole through plate to .75 inch diameter.
 5. Drill one #40 pilot hole through aft plate and ground taillight wire with sheet metal screw.
 6. Connect knife disconnects and cover with Ampsolite insulation.
 7. Position S.B. A17-3 royalite mount on tail structure and drill .140/.144 dia. holes (4) on royalite to match existing holes on structure.
 8. Install taillight socket and bulb on S.B. A17-3 royalite mount using enclosed AN515-6-8 screws (2).
 9. Install taillight assembly on tail structure using existing NAS-387-632-8 screws (4) and MK-1000-06 nuts (4).
 10. Test light for proper operation.
 11. Fill out and mail Service Instruction Compliance Card.

**SERVICE BULLETIN KIT
NO. A-17-1:**

One (1) Grimes tail position light assembly. (Consisting of 800300-117, -119, -121 wires; A 2064-1777 light with two attaching screws and 32446 (2) knife disconnects.)

One (1) S.B. A17-3 tail position light mount.

Two (2) 6187-4Z-1 speed nuts.

This Service Bulletin Kit may be procured from your local Mooney distributor. Direct factory orders will not be accepted.