

McDonnell Douglas
Helicopter Company
SERVICE INFORMATION NOTICE

NOTICE NO. HN-64
DATE 3 March 1974
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SUBJECT: SEALING - SKID MOUNTED POSITION LIGHTS
P/N 369H4534-21 and -22

MODELS AFFECTED: All 369 Series Helicopters Equipped with
Skid Mounted Position Lights

TIME OF COMPLIANCE: At owners and operators discretion

PREFACE: Incidents of water and moisture contamination of the position lights have been encountered, resulting in premature failure of the lamp. This Service Information Notice lists a procedure for the addition of sealant to preclude water/moisture contamination.

MATERIALS

- | | |
|---|---|
| *Sealant-EC 711 | Coast ProSeal
Compton, California |
| *Sealant PR1221 | Product Research
Burbank, California |
| *Any silastic type sealing compound is acceptable | |
| Propyl Alcohol | Commercial |

Product Support Department

McDonnell Douglas
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PROCEDURE

Procedures as given apply to both LH and RH skid position light assemblies.

- a. Remove screw securing lens retainer. (See Figure 1.)
- b. Remove three (3) screws securing light assembly to position light housing.
- c. Remove screw securing wire terminal to light assembly. Remove assembly from aircraft.
- d. Remove lens, gasket and lamp from assembly, remove lamp base from mounting flange, remove rubber cap from base.
- e. Inspect as follows:
 1. Evidence of corrosion
 2. Deterioration of rubber parts
 3. Other evidence of damage

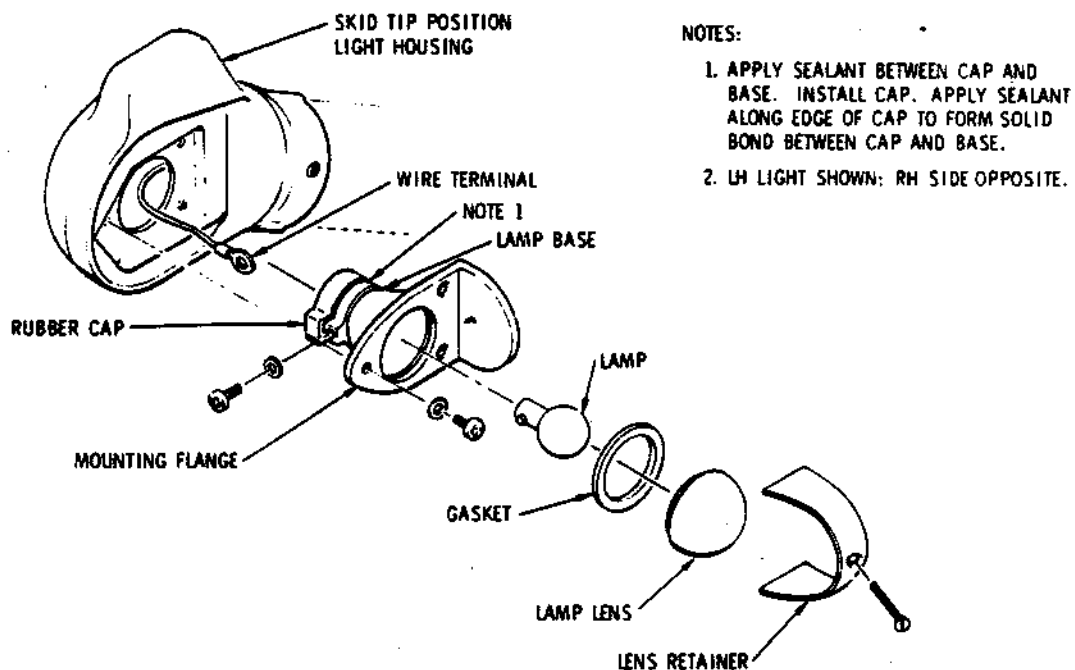
NOTE

Replace defective items as necessary.
Fine steel wool may be used to remove corrosion.

- f. Remove old sealant from lamp base and rubber cap.
- g. Clean parts with alcohol, wipe dry with clean cloth.
- h. Using sealant apply a liberal fillet to inside lip of rubber cap, install cap on lamp base.
- i. Apply sealant bead to edge of rubber cap, form solid bond between cup and lamp base. Allow sealant to cure.
- j. Reassemble skid position light assembly in reverse order of disassembly.
- k. Perform an operational check of skid position lights.
- l. Record compliance with this Service Information Notice in Compliance Section of Helicopter Log Book.

WEIGHT AND BALANCE DATA

Weight and balance not affected



88-111

Figure 1. Sealing Skid Tip Position Lights