

R44 SERVICE LETTER SL-88

DATE: 24 January 2024

TO: R44-series Owners, Operators, and Maintenance Personnel

SUBJECT: Lycoming Electronic Ignition System (EIS) Reduced Service Life

BACKGROUND: Robinson Helicopter has identified a wear issue on EIS P/N 66K6D3SN-01 & 66KD3SN-02, Revision P & prior, installed in R44-series helicopters; RHC recommends not exceeding 100-hours time-in-service for these EIS. Revised EIS units are expected from Lycoming in second quarter of 2024.

CAUTION

Never attempt a magneto/ignition check during flight. If magneto/ignition malfunction is suspected, leave key in BOTH position and land as soon as practical.

COMPLIANCE PROCEDURE:

1. Remove EIS P/N 66K6D3SN-01 & 66KD3SN-02, Revision P & prior, per Lycoming SI 1569 (latest revision) prior to unit accumulating 100-hours time-in-service.

NOTE

Revision ("REV.") letter is printed on the Lycoming EIS data plate, and P/N is ink-stamped adjacent to data plate.

2. Return affected EIS to RHC with completed [Component Return Authorization](#) form.
3. Install EIS unit* per Lycoming SI 1569.
4. Make appropriate maintenance record entries.

* Replacement EIS units may be obtained from Lycoming. RHC has a limited number of EIS units available.