



R22 SERVICE LETTER SL-98E

(supersedes R22 SL-98D)

DATE: 28 May 2024

REV E: 25 June 2026

TO: R22-series Owners, Operators, and Maintenance Personnel

SUBJECT: Symmetrical Horizontal Stabilizer Retrofit Kit

BACKGROUND: A retrofit kit is available to install the [new symmetrical horizontal stabilizer](#) on p/n A023-1, -20, -22, and -23 revision AQ & prior tailcones, except R22 Mariners.

COMPLIANCE PROCEDURE:

As desired, order [KI-285-4 kit](#) and replace A044-1 stabilizer per kit instructions.

KI-285-4 is eligible for installation on all R22 models except R22 Mariner. Additionally, helicopter must be configured with A958-1 bellcranks, originally installed on S/N 0256, 0301, 0350, 0351, and 0357 & subsequent. Helicopter serial numbers not in this range must retrofit A958-1 bellcranks per R22 Maintenance Manual § 8.111.

KI-285-4 is presently approved for installation on the above-mentioned helicopters, except for those registered in the following countries:

- EASA member states and United Kingdom (approved for specific configurations only*)
- Argentina
- China
- India
- Russia
- CIS member states with the IAC AR.

* The R22 with the Lycoming O-360-J2A engine (R22 Beta II) with the A169-37 muffler has received noise certification and is approved. EASA and UK CAA require additional noise certification for R22s equipped with Lycoming O-320-A2B, O-320-A2C, O-320-B2C engines, and O-360-J2A engine with A169-24 muffler installed.

Foreign validations are ongoing and this SL will be revised as additional approvals are received.

There are no changes to the Airworthiness Limitations Section of the R22 Maintenance Manual.

APPROXIMATE COST:

Parts: KI-285-4 kit. Contact [RHC Customer Support](#) with helicopter model & serial number for current pricing.

Labor: 24 labor-hours.

Robinson Helicopter Company

2901 Airport Drive, Torrance, CA 90505 | 310.539.0508 | robinsonheli.com