DATE: 22 March 2019

TO: R66-series Owners, Operators, and Maintenance Personnel

SUBJECT: Pop-out Floats Stabilizer

ROTORCRAFT AFFECTED: R66 Helicopters equipped with a G950-1 pop-out float stabilizer. G950-1 stabilizers were originally installed on R66 S/N 0911 and prior with pop-out floats.

TIME OF COMPLIANCE: Within next 100 flight hours or by 30 June 2019, whichever occurs first.

BACKGROUND: RHC received a report of a G950-1 stabilizer with cracked spars. A strengthened G950-2 stabilizer has been designed to replace the G950-1 stabilizer.

COMPLIANCE PROCEDURE:

1. For each affected helicopter, order one G950-2 stabilizer from RHC Customer Service. Specify painted (white or black) or unpainted (primer only).

2. Remove G950-1 stabilizer per R66 Maintenance Manual (MM) § 53-52 Part C.

3. Install G950-2 stabilizer per MM § 53-52 Part D.

4. Revise helicopter’s Weight and Balance Record in R66 Pilot’s Operating Handbook (POH) Section 6 as follows (lateral CG is unaffected):

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight</th>
<th>Long. Arm</th>
<th>Long. Moment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replace G950-1 with G950-2 stabilizer</td>
<td>+0.2 lb</td>
<td>336 in.</td>
<td>67 in.-lb</td>
</tr>
</tbody>
</table>

5. Make appropriate maintenance record entries. (Note that the G950-2 stabilizer has been added to the life-limited components list.)

APPROXIMATE COST:

Parts: $300 for G950-2 stabilizer if ordered by 30 June 2019; charge will be refunded upon receipt of removed stabilizer. Reference helicopter serial number.

Labor: 1.5 man-hours.

THE DESIGN ENGINEERING ASPECTS OF THIS BULLETIN HAVE BEEN SHOWN TO COMPLY WITH APPLICABLE FEDERAL AVIATION REGULATIONS AND ARE FAA APPROVED.