

R66 SERVICE BULLETIN SB-29

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):

Description	Weight	Long. Arm	Long. Moment
Replace G950-1 with G950-2 stabilizer	+0.2 lb	336 in.	67 in.-lb

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.