

R66 SERVICE BULLETIN SB-25

DATE: 05 November 2018

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

SUBJECT: G655-3 Air Conditioning Time Delay Assembly

EFFECTIVITY: G655-3 Time Delay Assemblies identified as Lot 29 or Lot 30. Affected parts were originally installed on R66 Helicopters S/N 0848 thru 0891, except 0880, equipped with air conditioning. Affected parts were also shipped as spares between March and September 2018.

TIME OF COMPLIANCE: Within next 100 flight hours or by 05 February 2019, whichever occurs first.

BACKGROUND: RHC has determined that Lot 29 and Lot 30 of G655-3 Time Delay Assemblies may have been assembled with a resistor which could cause the circuit to overheat in service.

COMPLIANCE PROCEDURE:

1. For each affected helicopter, order a replacement G655-3 Time Delay Assembly from RHC Customer Service. (Note that helicopters without air conditioning are not affected.)
2. Remove right, rear seat back assembly per R66 Maintenance Manual (MM) § 25-22.
3. Verify battery switch is off. Refer to R66 Illustrated Parts Catalog Figure 21-27. Cut and discard ty-raps securing G655-3 Time Delay Assembly to airframe harness connector marked "A/C TIME DLY". Disconnect and remove time delay assembly.
4. Connect replacement G655-3 Time Delay Assembly to airframe harness. Secure with MS3367-5-9 and MS3367-7-9 ty-raps, as required.
5. Install seat back assembly per MM § 25-22.
6. Make appropriate maintenance record entries.
7. Discard or return to RHC any spare G655-3 Time Delay Assemblies identified as Lot 29 or Lot 30. (Lot number is ink-stamped on flat end of time delay housing.)

(OVER)

APPROXIMATE COST:

Parts: No charge for G655-3 Time Delay Assembly if ordered by 05 February 2019.
Reference helicopter serial number.

Labor: 0.7 man-hour.