

R66 SERVICE BULLETIN SB-32

DATE: 29 July 2019

TO: R66 Owners, Operators, and Maintenance Personnel

SUBJECT: Lithium-Ion Battery Sense Wire

EFFECTIVITY: R66 Helicopters S/N 0817 thru 0933, excluding 0912 and 0918, if equipped with lithium-ion main battery.

TIME OF COMPLIANCE: By 31 October 2019.

BACKGROUND: RHC has determined that diodes in the sense wire for the lithium-ion battery may prevent battery heater activation in cold weather. This bulletin requires revising the sense wire diodes.

COMPLIANCE PROCEDURE:

1. For each affected helicopter, order one KI-266 Lithium-Ion Battery Installation Diode Upgrade Kit.
2. Revise diodes per kit instructions.
3. Make appropriate maintenance record entries.

APPROXIMATE COST:

Parts: No charge for KI-266 kit if ordered by 31 October 2019.

Labor: 1.0 man-hour.