DATE: 22 March 2019

TO: R44-series & R66 Owners, Operators, and Maintenance Personnel

SUBJECT: C627-6 Five-point Harness Assembly Lower Strap

EFFECTIVITY: R44-series and R66 Helicopters equipped with C627-6 Five-point Harness Assemblies delivered prior to 15 February 2019. Also, spare harness assemblies shipped prior to 15 February 2019.

BACKGROUND: RHC has determined that the plastic adjusting buckle on the lower strap of C627-6 Five-point Harness Assemblies may have the webbing routed improperly. As a result, tightening the adjustment may crack the plastic buckle. Incorrect parts should be replaced to ensure that proper adjustment is available to the occupants.

COMPLIANCE PROCEDURE:

1. Refer to Figure 1. If lower strap of C627-6 Five-point Harness Assembly is assembled incorrectly, order one AmSafe p/n 5134-2010111747 Lower Strap from RHC Customer Service.

2. Refer to Figure 2. Remove incorrect lower strap and install correct lower strap using existing hardware as shown. Verify security.

Approximate Cost:

Parts: No charge for 5134-2010111747 Lower Strap if ordered by 30 June 2019.

Reference:
– Helicopter serial number,
– RHC Invoice number for C627-6 Five-point Harness Assembly, or
– RHC Invoice number for KI-155-x Five-point Harness Installation Kit.
FIGURE 1

INCORRECT

Webbing wraps around this part of plastic buckle.

CORRECT

Webbing wraps around this part of plastic buckle.

C627-6 Five-point Harness Assembly Lower Strap

FIGURE 2

(View looking aft; forward seats shown)

C627-6 Five-point Harness Assembly Lower Strap

(2) MS21042L08 Nut

(2) NAS1149FN816P Washer

(2) MS27039C0806 Screw

(4) NAS1149FN832P Washer

G196-7 LED assembly (Ref)

(2) MS27039C0807 Screw

Longer screws used at left seat if LED is installed; all other hardware is same.