



A Textron Company

INFORMATION LETTER

407-21-125

8 November 2021

TO: All owners and operators of Model 407 helicopters

**SUBJECT: LED TAXI / LANDING LIGHT ASSEMBLY LSM-SCD-042-2,
INTRODUCTION OF.**

This Information Letter is to provide information related to the LED taxi and landing light assemblies.

During the 407GX_i Precise Flight Pulselite® system certification, Bell discovered that when the Pulselite® system was activated there were occurrences of breaking squelch of the COM radios breaking squelch between the frequencies of 118 MHz and 130 MHz. Root cause of this condition was identified as the LED taxi / landing light assemblies LSM-SCD-042-1.

Bell notified the manufacturer of the light assemblies, Whelen Aerospace Technologies (WAT), and they created a new LED light assembly LSM-SCD-042-2 with improved internal components to rectify the condition.

The LSM-SCD-042-2 light assemblies were introduced in 407 production helicopters at serial number 54949 and subsequent. If any owner/operators of 407GX, 407GXP, or 407GX_i helicopters with serial numbers prior to 54949 having the Pulselite® system installed from Bell or by Supplemental Type Certificate (STC), that are experiencing this condition, replacement of the light assemblies will rectify the condition.

The LSM-SCD-042-2 light assembly is now the spare replacement part for the LSM-SCD-042-1 light assembly and available from a Bell Supply Center or the www.mybell.com Marketplace. The BHT-407-IPB Illustrated Parts Breakdown (IPB) will be revised to reflect this information.

For any questions regarding this letter, please contact:

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