



A Textron Company

OPERATION SAFETY NOTICE

505-19-02

23 April 2019

TO: All owners and operators of Model 505 Helicopters

SUBJECT: TRUSS CORROSION PREVENTIVE MAINTENANCE PROGRAM

Please ensure to communicate the content in this Operation Safety Notice (OSN) to the Model 505 maintainers.

Following reported cases of truss assemblies found with surface corrosion during a yearly inspection, Bell is releasing this OSN to emphasize the importance to accomplishing the visual inspection of the truss assembly for environmental deterioration per task number 53-80-01-001 as published in the 505-MPI-Maintenance Planning Information manual chapter 5.

Furthermore, chapter 5 provides the basic minimum maintenance requirements applicable to all 505s. Any additional requirements needed, or shortened intervals required due to geographical location and/or type of operations fall under the responsibility of the owners/operators.

The Corrosion Control Guide CSSD-PSE-87-001 provides guidance to owners/operators to develop their own corrosion control program for continued economical and safe operation of their helicopter. The CSSD manual sets the minimal inspection requirements for corrosion not to exceed 100 hours / 90 days and should be shortened as necessary in extreme salt laden environments.

Refer to Technical Bulletin 505-19-18, TRUSS CORROSION PREVENTIVE MAINTENANCE PROGRAM until such time the information is incorporated into the 505 maintenance manual.

For any questions regarding this letter, please contact:

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Approved for public release.