



A Textron Company

OPERATION SAFETY NOTICE

205-14-46
212-14-50
412-14-41
412CF-14-13

14 April 2014

TO: All owners and operators of Models 205A-1, 212, 412/412EP and 412CF helicopters.

SUBJECT: FULL FLOW DEBRIS MONITOR INSTALLATION

Bell Helicopter has recently investigated two different situations where the transmission full flow debris monitor was incorrectly installed resulting in attaching stud failure and subsequent loss of transmission oil. When not properly installed, the bracket 205-040-123-101 will not sit flat on the full flow debris monitor flange resulting in loss of torque of the attaching hardware and possible failure of the studs.

The purpose of this OSN is to remind operators of the correct installation procedure of the full flow debris monitor as described in the Maintenance Manual, Chapter 63 and to emphasize the importance of the proper torque application. The electrical connector shall be at the bottom and the data plate at the top, as shown in the attached figure.

For any questions regarding this letter, please contact:

Bell Helicopter Product Support Engineering - Medium Helicopters
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Figure 1 - Full Flow Debris Monitor Correct Installation