

OPERATION SAFETY NOTICE

206L-15-51
21 January 2015

TO: All owners and operators of Model 206L-1 and 206L-3 helicopters

SUBJECT: ENGINE MOUNT CORROSION AND BEARING REPLACEMENT

Bell Helicopter has been made aware of reported cracked engine mount legs and corrosion found within the internal diameters of the engine mount tubes. This Operational Service Notice (OSN) is being published to highlight the criticality of inspection of the engine mounts using the published requirements contained within the applicable Maintenance and Flight Manuals.

Bell Helicopter has introduced engine mount legs made of CRES (stainless steel) material at the 206L3 S/N 51514 and subsequent, as well as helicopters modified per the Service Instruction BHT-206-SI-2052 (Increased Gross Weight Kit), which have improved resistance to corrosion. For the 206L1 (all) and 206L3 (S/N 51001 through 51513), we highly recommend that the old configuration (steel) parts be upgraded to the newer configuration (206-064-105-101/-102 (L/H and R/H Lateral), 206-064-106-101 (FWD), and 206-064-107-101/-103 (L/H and R/H AFT)).

Additionally, only the lower engine leg bearing (206-064-103-001), on the L/H and R/H AFT engine legs, may be replaced using the instructions provided in the applicable Maintenance Manuals. When performing the inspection and replacement of this bearing, it is important to inspect the interior of the tube for any existing corrosion and make sure during reassembly that the bearing is properly sealed preventing water or moisture from infiltrating into the engine mount tube following assembly.



For any questions regarding this letter, please contact:

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