



January 29, 2009

INFORMATION LETTER UH-1H-II-09-21

TO: All Owners/Operators of Bell UH-1H-II Helicopters

**SUBJECT: DIAMOND J INC. MEASURED GAS TEMPERATURE (MGT)
INDICATOR P/N 61000-085**

Honeywell International Inc. has revised the starting limits of the T53-703 Engine installed in the UH-1H-II helicopter. Referencing Honeywell Publication 290.2, Section 71-00-00, page 8 (revised Aug 1/08); operators will notice the 5 second starting time limit between 880° and 950° has been removed. Previously, during aircraft starting, existed a 5 second interval between 880-950° which, if exceeded during start be considered an over temperature.

This exceedance indication, if occurring during start, is considered a nuisance display. The instrument will require downloading and a review of the exceedance. If the exceedance occurred during the 5 second start interval, it can be cleared and the indicator reinstalled.

The 61000-085 Indicator can be removed and sent to Diamond J to have the software upgrade, with a new Part Number 61000-117 assigned to the MGT. For the software upgrade, indicators will need to be returned to Diamond J for the modification at a cost of \$1,300.00 each indicator.

Diamond J, INC.
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