



Test Monitoring Center

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L-37 Information Letter 06-1
Sequence Number 35
February 15, 2006

ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: L-37 Mailing List

SUBJECT: Correction Factor for L247/T758A Lubricated Gears

At the February 8, 2006 L-37 Surveillance Panel meeting, the panel approved a motion that requires a correction factor of 0.5878 be added to transformed pinion ridging distress and a correction factor of 0.7340 be added to transformed pinion pitting/spalling distress for lubricated hardware, L247/T758A gear sets. These correction factors shall only be applied to Canadian version non-reference oil tests. The final merit result shall be rounded to one decimal place. A new Annex A6.3.4.1 of Test Method D6121 is attached.

The effective date for these changes is February 8, 2006.

Don Bartlett
Chairman
L-37 Surveillance Panel

John L. Zalar
Administrator
ASTM Test Monitoring Center

Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/gear/l-37/procedure_and_ils/il06-1.pdf

Distribution: Electronic Mail

(Revises Test Method D 6121-05a as amended by Information Letters 05-2)

A6.3.4.1. When using the lubrified hardware gear set L247/T758A, for non-reference oil tests, add a correction factor of 0.5878 to the transformed pinion ridging test result and add a correction factor of 0.7340 to the transformed pinion pitting/spalling test result. Record these results on Form 1 of the test report (see AnnexA7).