



Test Monitoring Center

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L-42 Information Letter No. 03-4
Sequence No. 18
November 14, 2003

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

TO: L-42 Mailing List

SUBJECT: Drive Side Scoring

At the November 5, 2003 L-42 Surveillance Panel meeting, the panel approved a motion that reference oil tests (other than the discrimination oils) and non-reference oil tests exhibiting drive side scoring shall be considered non-interpretable. Section 5.7.1 of the L-42 test procedure (STP 512A) has been revised. This item is effective the date of this information letter.

The updated version of the L-42 test procedure is available in its entirety from the TMC web site (ftp://ftp.astmtmc.cmu.edu/doc/gears/l42/procedure_and_ils) or by contacting the TMC for a hard copy. The revised section of the L-42 test procedure is attached.

Kevin Layton
Chairman
L-42 Surveillance Panel

John L. Zalar
Administrator
ASTM Test Monitoring Center

Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/gears/l42/procedure_and_ils/il03-4.pdf

Distribution: Email

5.7.1 Rating – At completion of the test, the pinion and ring gear are removed from the unit and rated on both drive and coast sides for percent of the contact area exhibiting scoring in accordance with CRC Manual 21. The percent scoring for the non-reference oil is compared to the percent scoring for the three most recent acceptable reference tests. Reference oil tests (other than the discrimination oils) and non-reference oil tests that exhibit drive side scoring shall be considered non-interpretable.