

L-37 Information Letter 04-3 Sequence Number 32 December 2, 2004

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: 1. Revised Drive Shaft and Axle Shaft Specifications

2. Revised Drawing for The Spray Nozzles Location

1. During the November 3, 2004 L-37 Surveillance Panel meeting, the panel approved a motion to revise the drive shaft and axle shaft specifications for Test Method D 6121. Attached are revised Sections 6.2.7 and 6.2.8.

2. During the November 3, 2004 L-37 Surveillance Panel meeting, the panel approved a motion to revise the drawing for the location of the spray nozzles. A revised Figure A5.1 is attached.

The items above are effective with the next reference oil test on or after November 15, 2004.

nulil T. Bartlet

Donald T. Bartlett Chairman L-37 Surveillance Panel

Attachment

John Z. Jalar

John L. Zalar Administrator ASTM Test Monitoring Center

c: ftp://ftp.astmtmc.cmu.edu/docs/gear/l37/procedure_and_ils/il04-3.pdf

Distribution: Electronic Mail

6.2.7 *Dynamometer Connecting Shafts* —Fabricate shafts connecting the dynamometer to the axle shafts. Shafts shall be strong enough to handle the torques encountered and shall be dynamically (spin) balanced.

6.2.8 Drive Shaft and Universal Joints — Fabricate a shaft with universal joints connecting the manual transmission and test axle. The shaft shall have a 4 ± 0.2 -in. (10.1 ± 0.51 -cm) outside diameter with a 0.095 ± 0.005 -in. (0.24 ± 0.013 -cm) wall thickness. Shaft and universal joints should be strong enough to handle the torques encountered and shall be dynamically (spin) balanced.

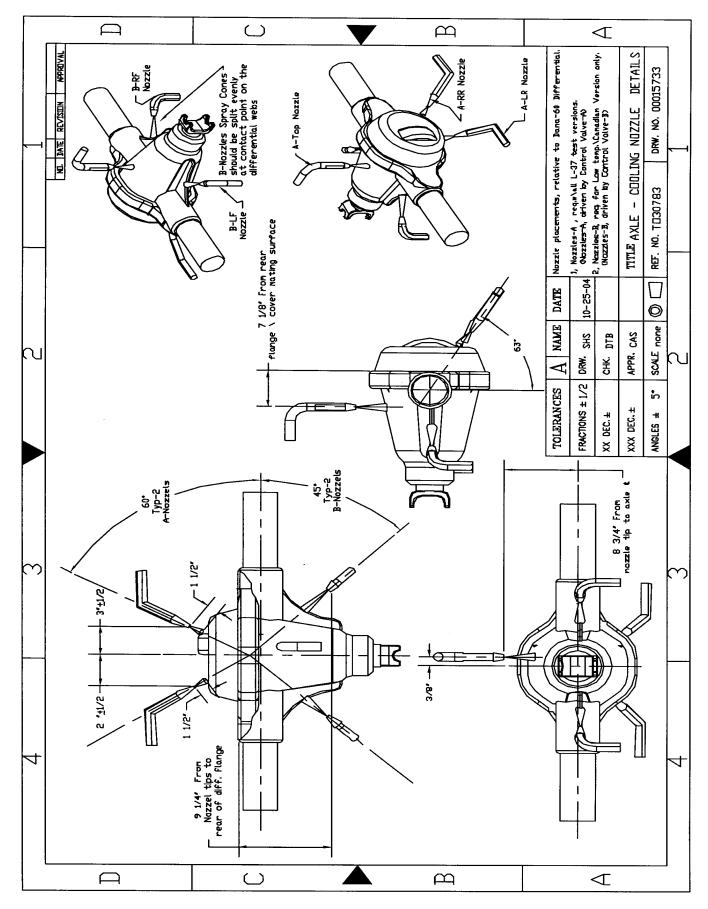


FIG. A5.1 Location of Spray Nozzles on Axle