



Test Monitoring Center

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MEMORANDUM: 01-104
DATE: August 15, 2001
TO: M11 Surveillance Panel
FROM: Jeff Clark
SUBJECT: M11 Reference Test Targets

Below are thirty test M11 reference test targets for TMC oil 1005-1, which went into effect on August 15, 2001. Attached are plots showing the data by lab, as well as the new and old targets. Please note that the standard deviations shown should be used for calculating laboratory severity adjustments. Please contact me if you have any questions.

M11 Test Targets, TMC Oil 1005-1, 30 Tests

Parameter	Mean	Std. Dev.
Crosshead Weight Loss (mg)	4.5300	1.3190
Filter Plugging Delta P (kPa)*	4.8061	0.2935
Average Sludge Rating (Merits)	8.4000	0.2250

*Transformed units.

Attachments

JAC/jac/mem01-104.jac.doc

c: FMF

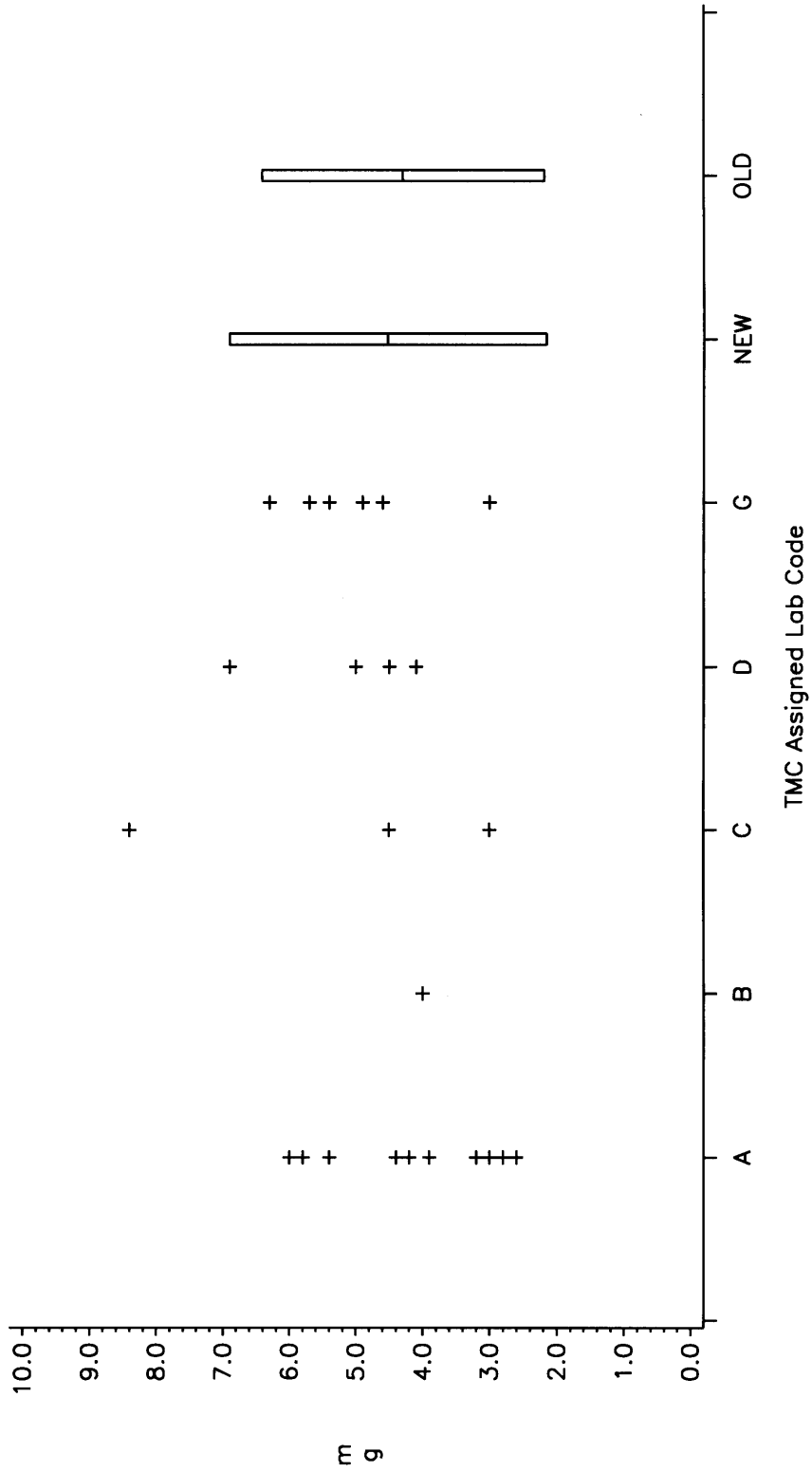
JLZ

<ftp://tmc.astm.cmri.cmu.edu/docs/diesel/m11/memos/mem01-104.pdf>

M11 Reference Oil 1005-1

Test Target Data Set and Shewhart Bands

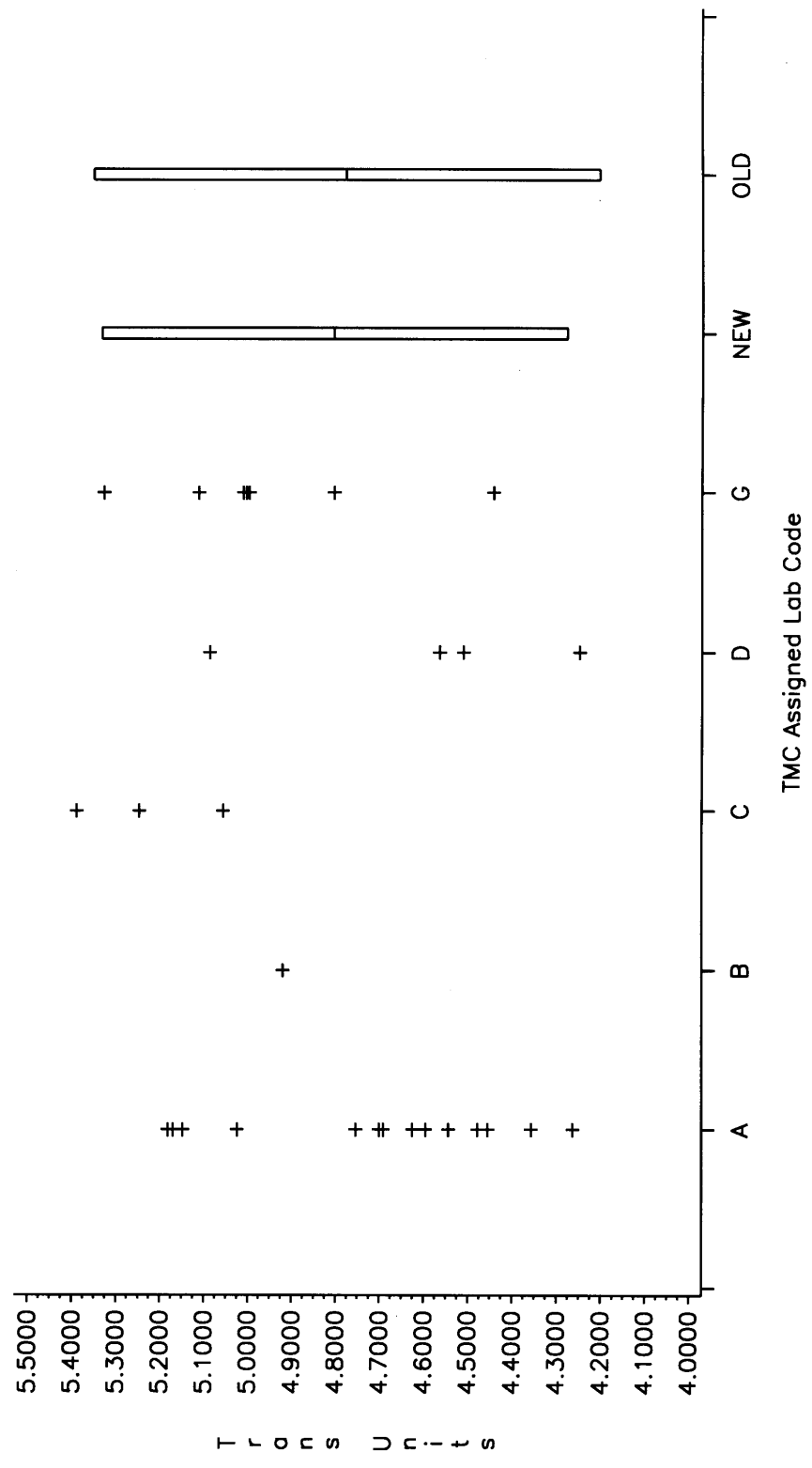
Crosshead Weight Loss



M11 Reference Oil 1005-1

Test Target Data Set and Shewhart Bands

Filter Plugging Delta P



M11 Reference Oil 1005-1

Test Target Data Set and Shewhart Bands

Average Sludge Rating

