



Test Monitoring Center

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MEMORANDUM: 02-058
DATE: July 8, 2002
TO: Mack Test Surveillance Panel
FROM: Jeff Clark
SUBJECT: T-10 Reference Test Targets

As approved by the Surveillance Panel, the twelve test T-10 reference test targets for TMC oil 820-2, which went into effect on June 17, 2002, are shown below.

Attached are plots showing the lab distributions of the data. Please note that the standard deviations shown should be used for calculating laboratory severity adjustments. Please contact me if you have any questions.

T-10 Test Targets, TMC Oil 820-2, 12 Tests

Parameter	Mean	Std. Dev.
Cylinder Liner Wear (microns)	30.4	3.4
Top Ring Weight Loss (mg)	111	21
Oil Consumption (g/hr)	50.6	6.9
Delta PB at EOT (trans. units)	3.1899	0.2067
Delta PB 250 – 300 h (ppm)	8.2	3.3

Attachments

JAC/jac/mem02-058.jac.doc

c: FMF

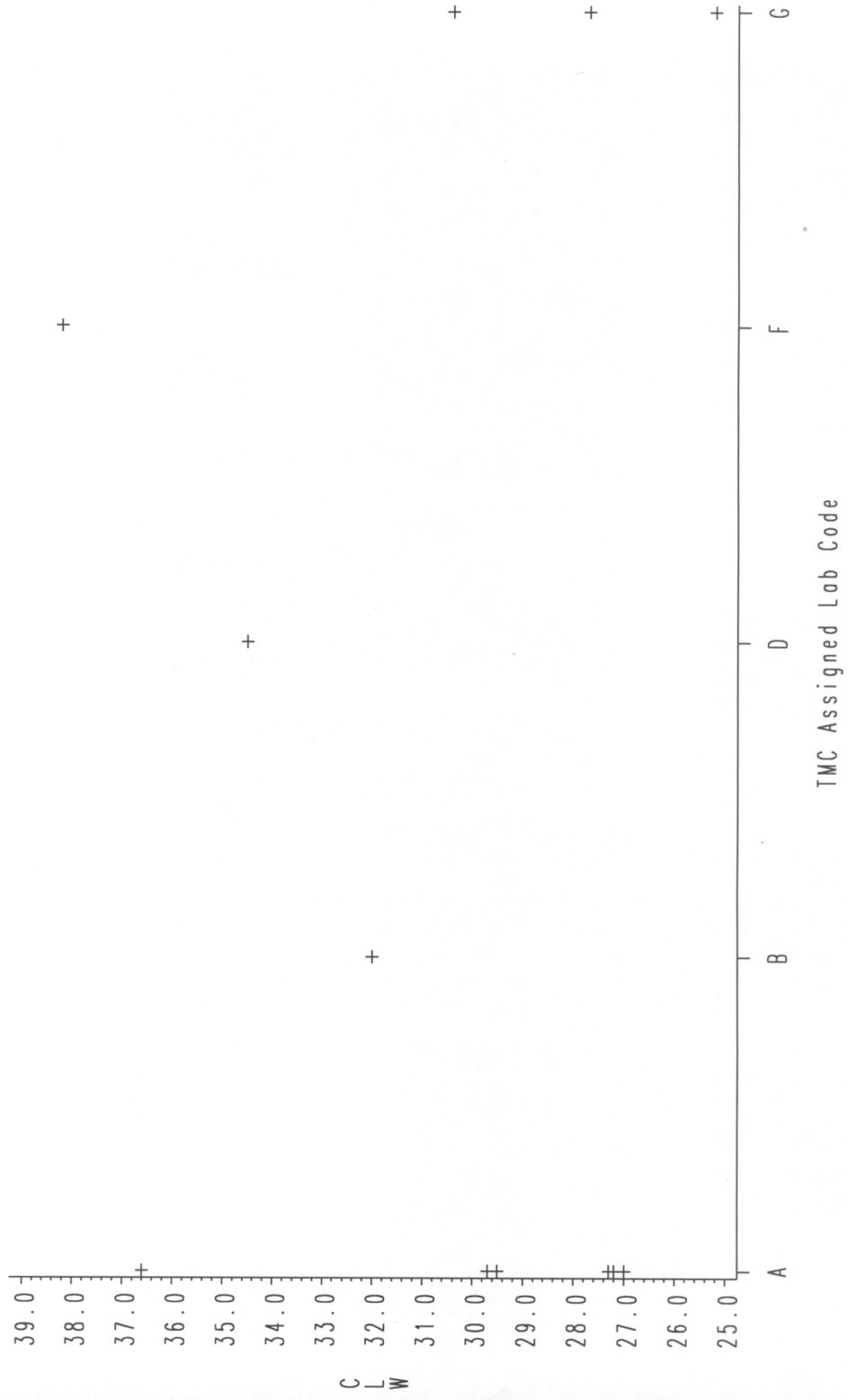
JLZ

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/mack/memos/mem02-058.pdf>

Distribution: Email

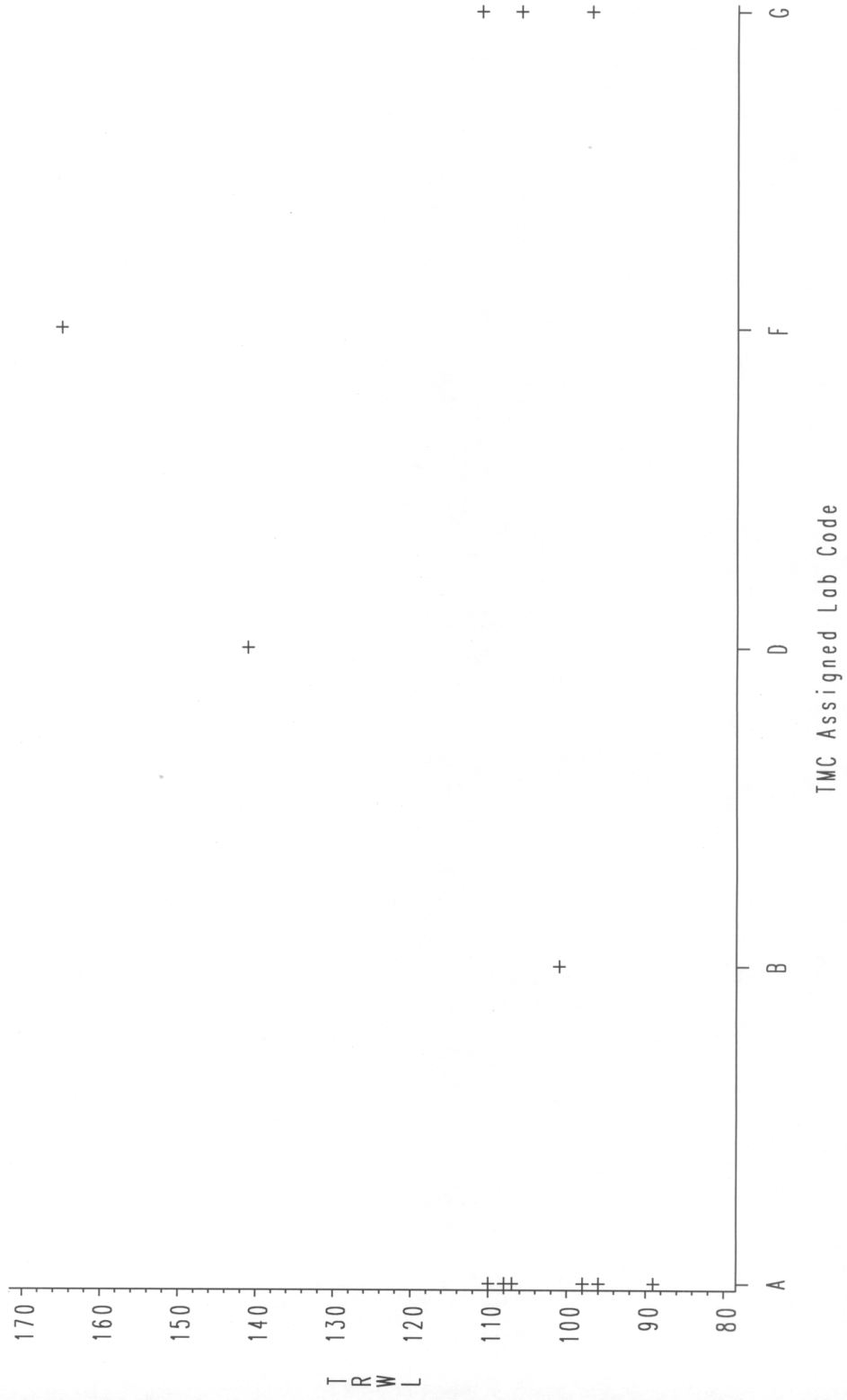
T-10 Cylinder Liner Wear

All Operationally Valid Data
TMC OIL CODE=820-2



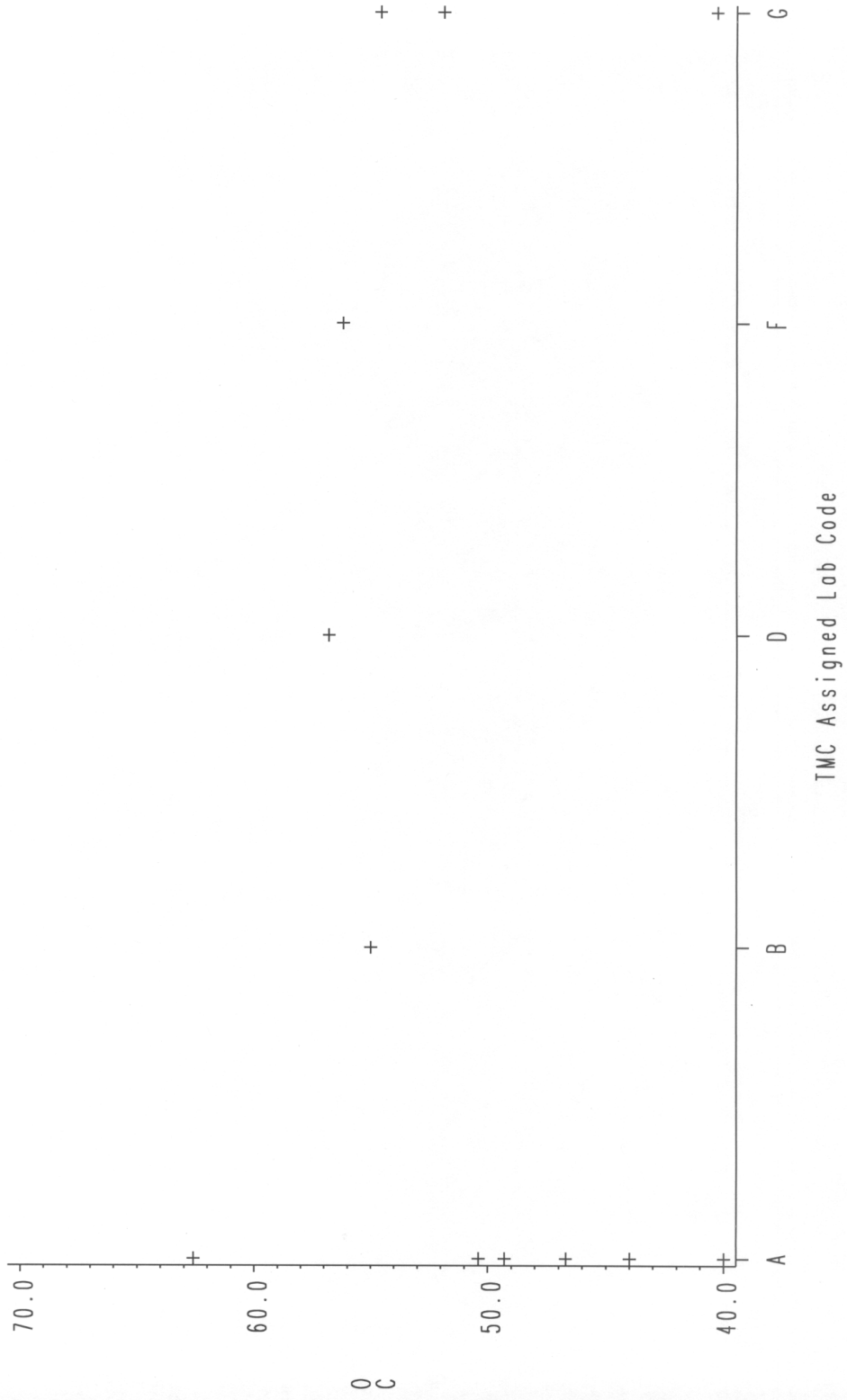
T-10 Top Ring Weight Loss

All Operationally Valid Data
TMC OIL CODE=820-2



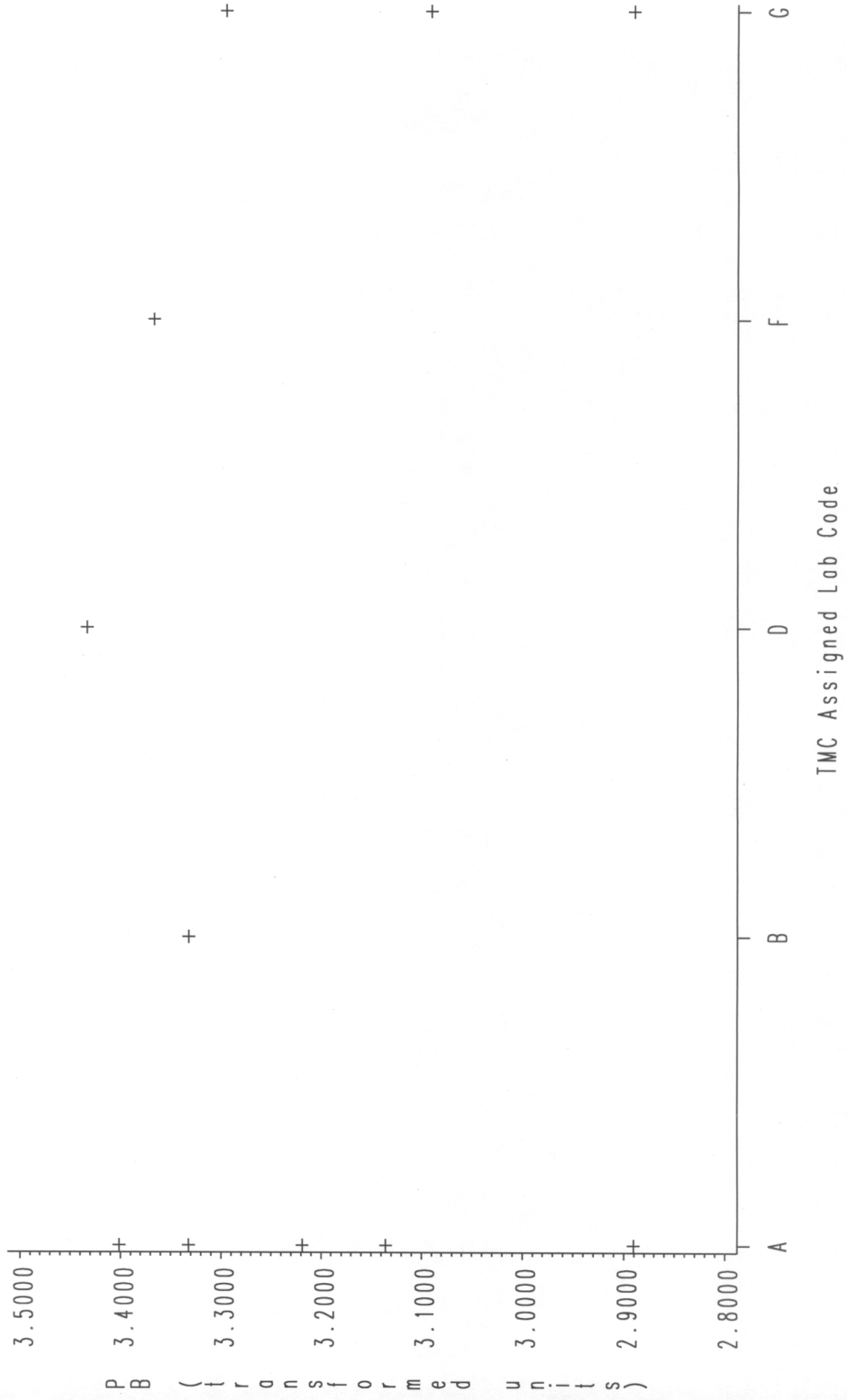
T-10 Oil Consumption

All Operationally Valid Data
TMC OIL CODE=820-2



T-10 Delta Lead at EOT (0 - 300h)

All Operationally Valid Data
TMC OIL CODE=820-2



T-10 Delta Lead 250 - 300h

All Operationally Valid Data
TMC OIL CODE=820-2

