



Test Monitoring Center

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MEMORANDUM: 03-010
DATE: February 7, 2003
TO: Cummins Surveillance Panel
FROM: Jeff Clark
SUBJECT: M11EGR Reference Test Targets

As approved by the Surveillance Panel, the ten test M11EGR reference test targets for TMC oil 830-2, which went into effect on February 6, 2003, are shown below.

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

M11EGR Test Targets, TMC Oil 830-2, 10 Tests

Parameter	Mean	Std. Dev.
Crosshead Weight Loss (mg)	12.2	3.2
Average Sludge Rating (merits)	8.40	0.36
Filter Plugging Delta P (trans. units)	11.9121	1.0554
Top Ring Weight Loss	133.9	19.7

Attachments

JAC/jac/mem03-010.jac.doc

c: FMF

JLZ

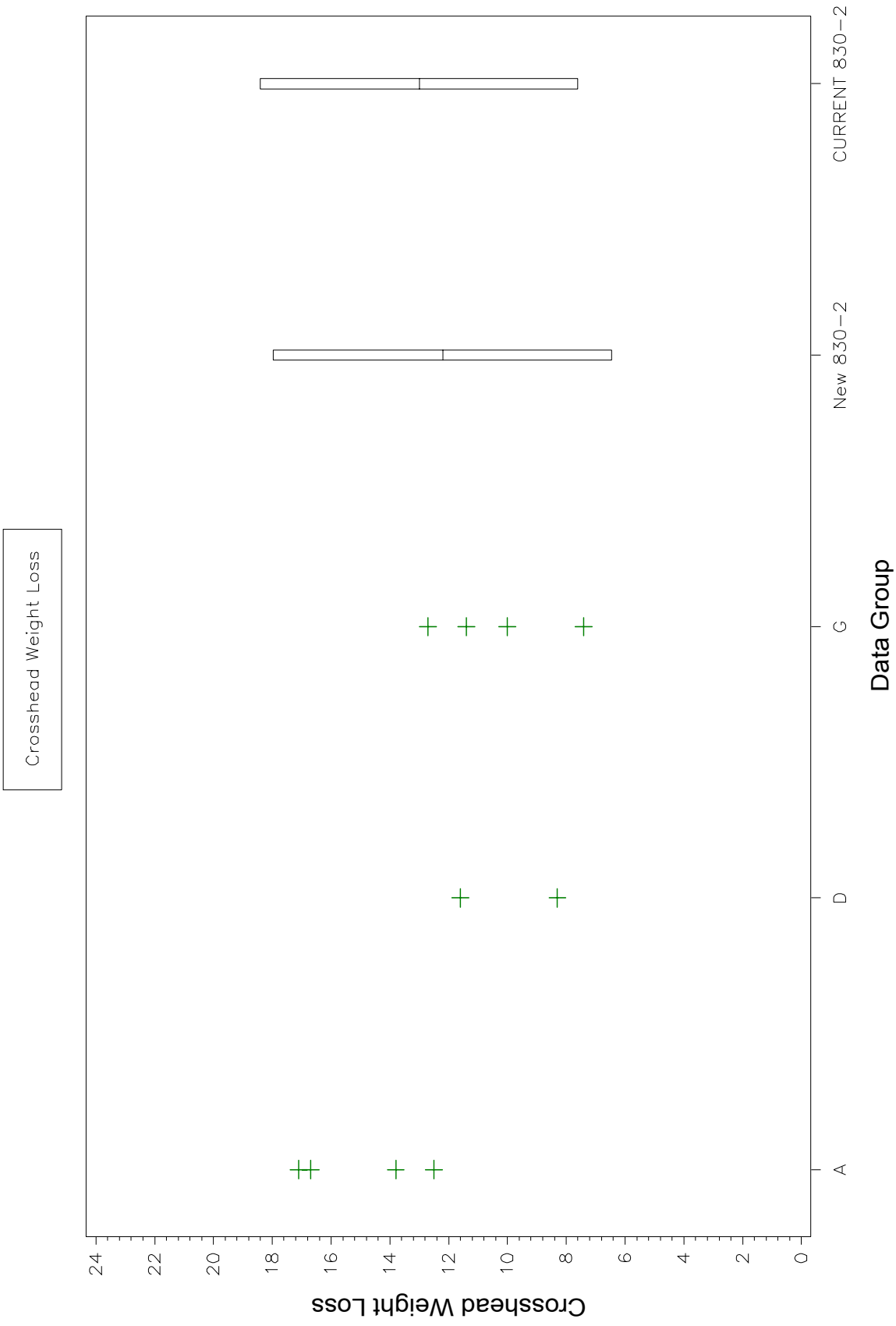
<ftp://ftp.astmtmc.cmu.edu/docs/diesel/cummins/memos/mem03-010.pdf>

Distribution: Email

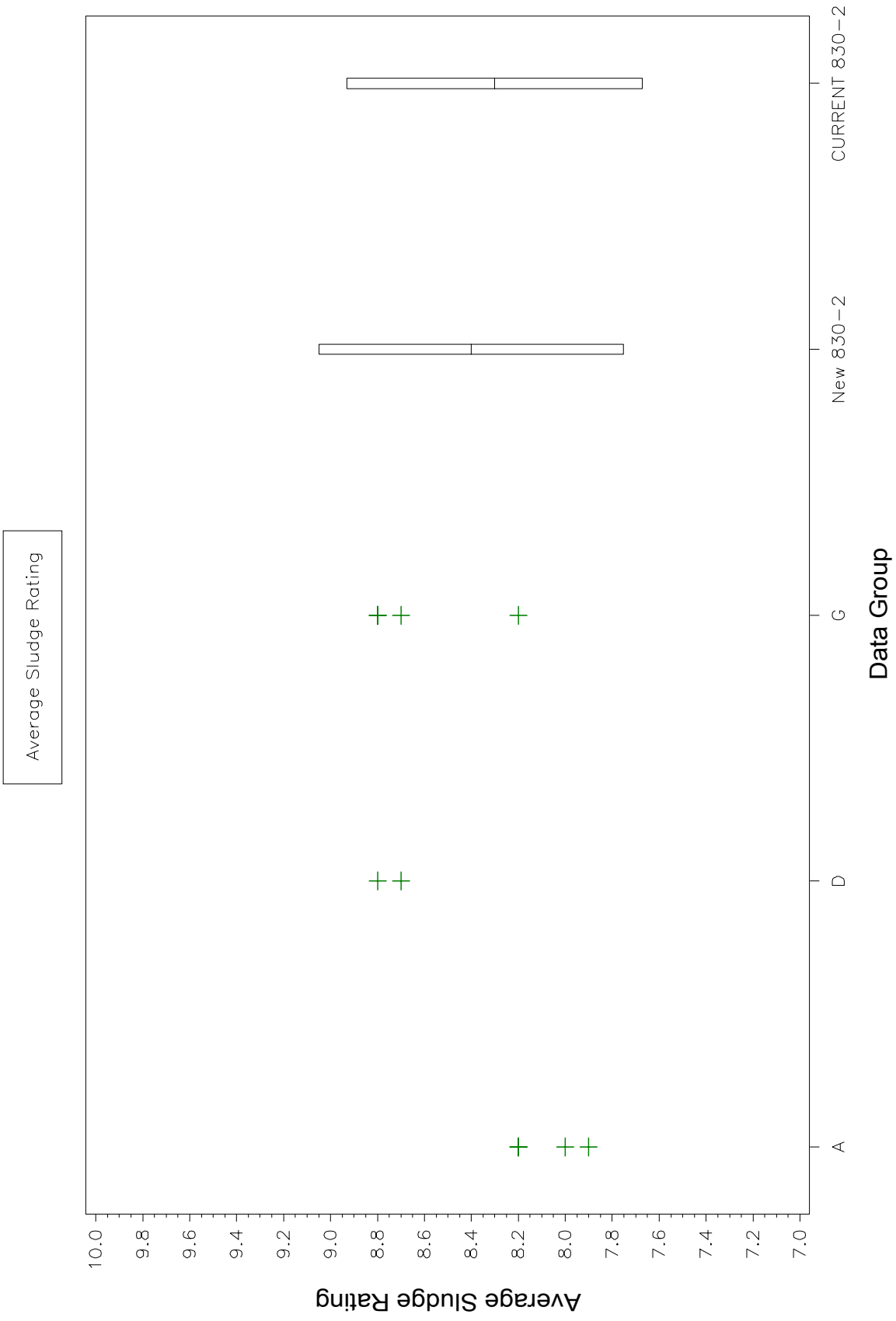
M11EGR Target Dataset

<u>Cmir</u>	<u>LTMS Lab</u>	<u>LTMS App</u>	<u>Oil</u>	<u>CWL</u>	<u>FPD</u>	<u>ASR</u>	<u>TRWL</u>
44673	A	7	830-2	12.5	154	8.2	134.9
44674	A	6	830-2	13.8	127	7.9	121.7
44671	G	1	830-2	7.4	113	8.8	161.5
44672	G	2	830-2	10	109	8.2	167
45360	D	1	830-2	8.3	192	8.8	101.8
45187	G	1	830-2	12.7	133	8.7	141.8
45362	D	1	830-2	11.6	148	8.7	117.6
44675	A	1	830-2	17.1	138	8	123.2
44677	A	4	830-2	16.7	173	8.2	136.1
45423	G	3	830-2	11.4	142	8.8	133.1

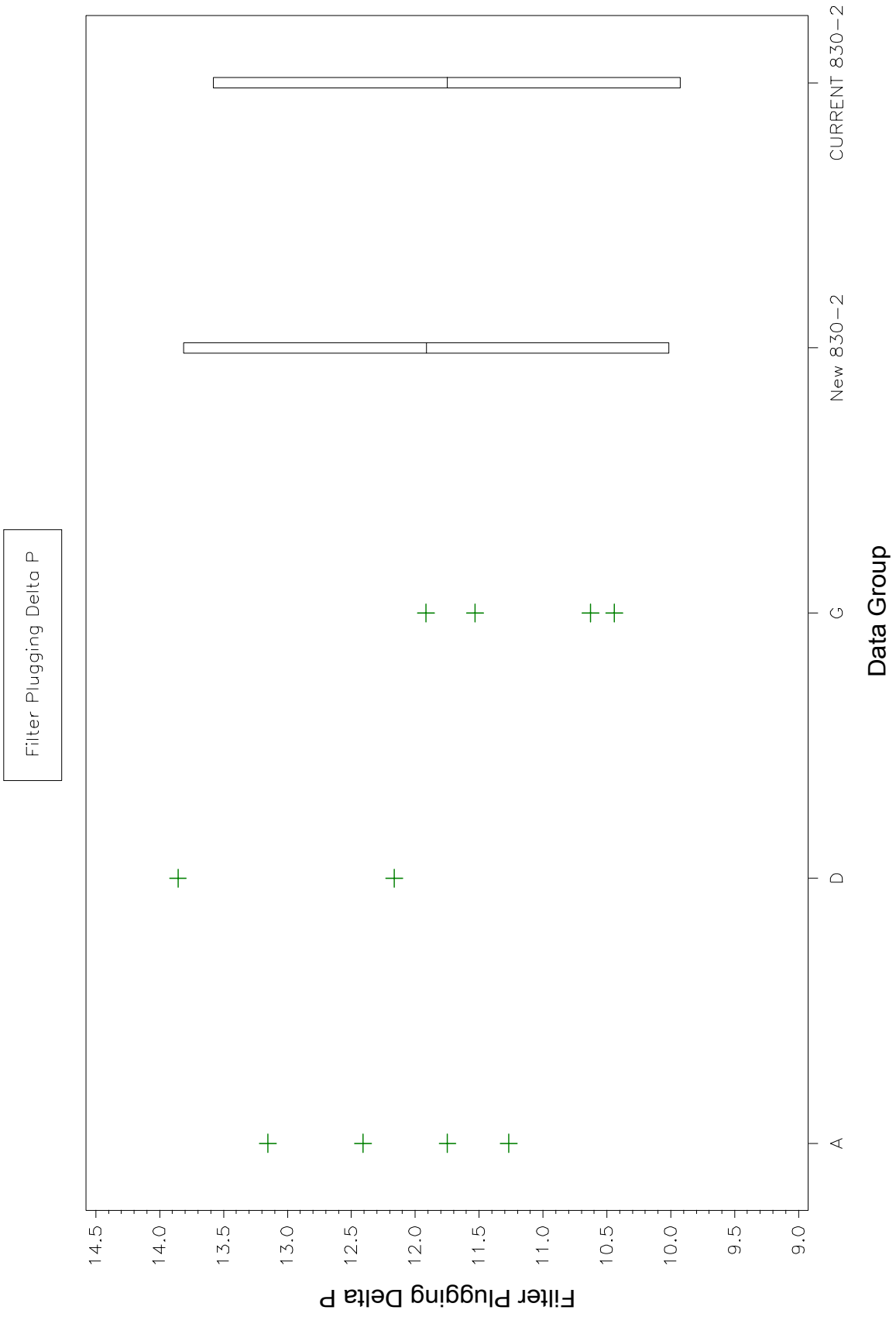
M11EGR: Reference Oil 830-2
Test Target Data Set and Shewart Severity Limits



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