



Test Monitoring Center

6555 Penn Avenue
Pittsburgh, PA 15206-4489
(412) 365-1000

MEMORANDUM: 04-052
DATE: June 3, 2004
TO: Single Cylinder Diesel Surveillance Panel
FROM: Scott Parke
SUBJECT: Target update for 1N oil 1004-3

During a teleconference held April 12, 2004, the surveillance panel elected to adopt revised targets for oil 1004-3. In the table below are the test targets that will be in effect for 1004-3 for tests ending on or after March 14, 2004.

	Mean	Std Dev	Minimum	Maximum
TGF	23.9	14.6	9	58
WDN	190.7	24.7	159.8	246.4
TTLHC	0.1806	0.3977	0	1.0986
BSOC	0.148	0.038	0.09	0.25

Attached are a table that shows the test results used to generate these targets and data plots graphically illustrating the distribution of these results.

SDP/sdp/ mem04-052.sdp.doc

c: F. M. Farber

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/scote/memos/mem04-052.sdp.doc>

Distribution: Email

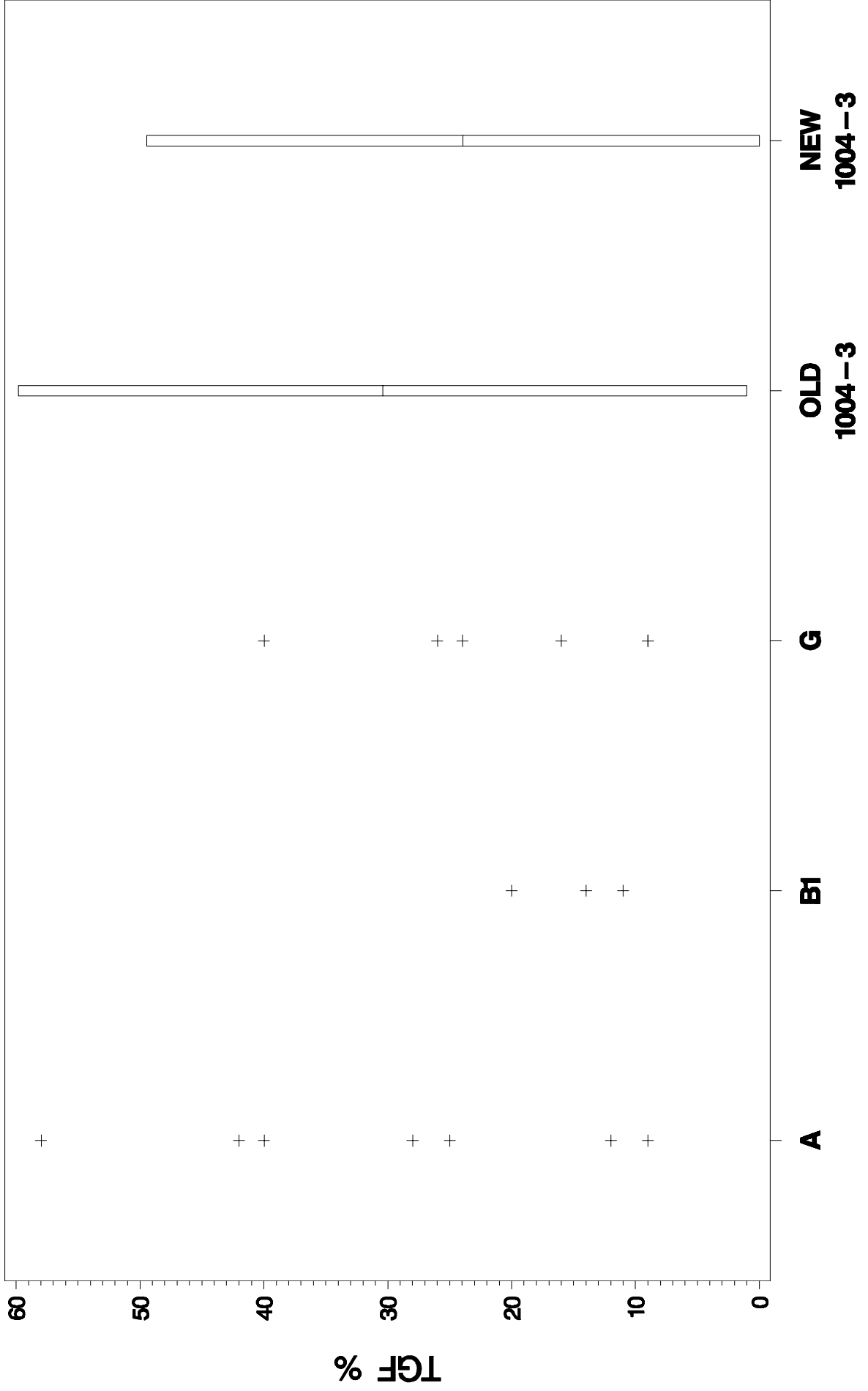
Test results for n=16 1004-3 targets

CMIR	LAB	STAND	LTMSDATE	TGF	WDN	TTLHC	BSOC
31604	G	9	19990417	9	182.3	1.099	0.19
31605	G	8	19990505	40	180.8	0.000	0.13
34608	G	9	19990525	26	164.0	0.000	0.15
34609	G	9	19990606	24	161.0	0.000	0.11
31166	A	11	20000925	12	195.9	0.693	0.13
34610	G	9	20010123	16	195.0	1.099	0.13
31592	A	8	20010214	40	180.1	0.000	0.12
40225	A	3	20010723	9	169.1	0.000	0.14
40226	A	11	20010922	28	202.2	0.000	0.14
40227	A	4	20010926	42	190.3	0.000	0.15
34611	G	5	20010929	9	159.8	0.000	0.09
42641	A	8	20030125	25	189.1	0.000	0.18
47101	B1	1A	20030207	20	193.8	0.000	0.25
47356	B1	1A	20030310	11	240.2	0.000	0.13
47102	B1	3A	20030311	14	246.4	0.000	0.14
42642	A	3	20040125	58	200.8	0.000	0.18

Cat 1N Reference Oil 1004-3

Test Target Data Set and Shewart Severity Limits

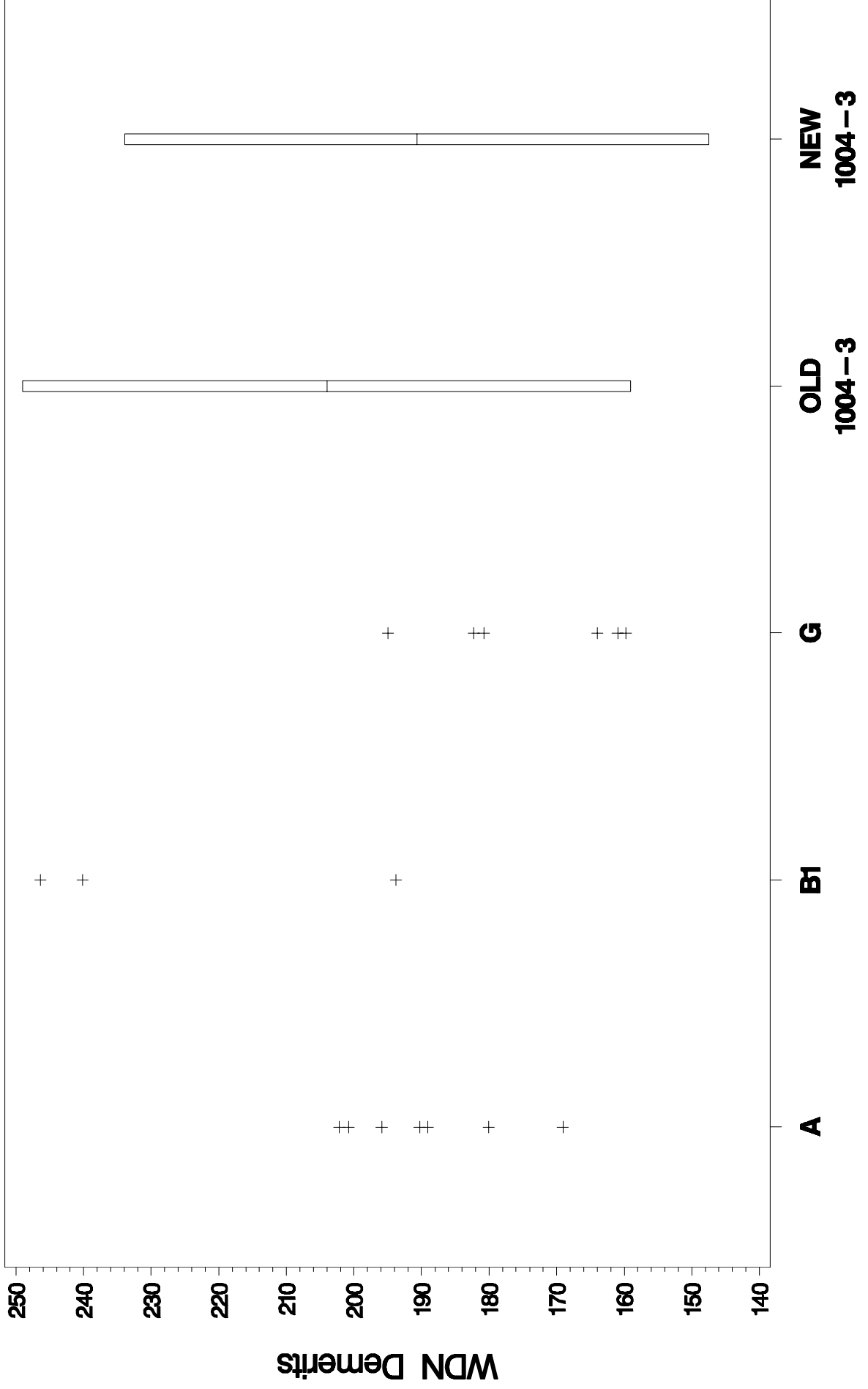
TGF



Cat 1N Reference Oil 1004 – 3

Test Target Data Set and Shewart Severity Limits

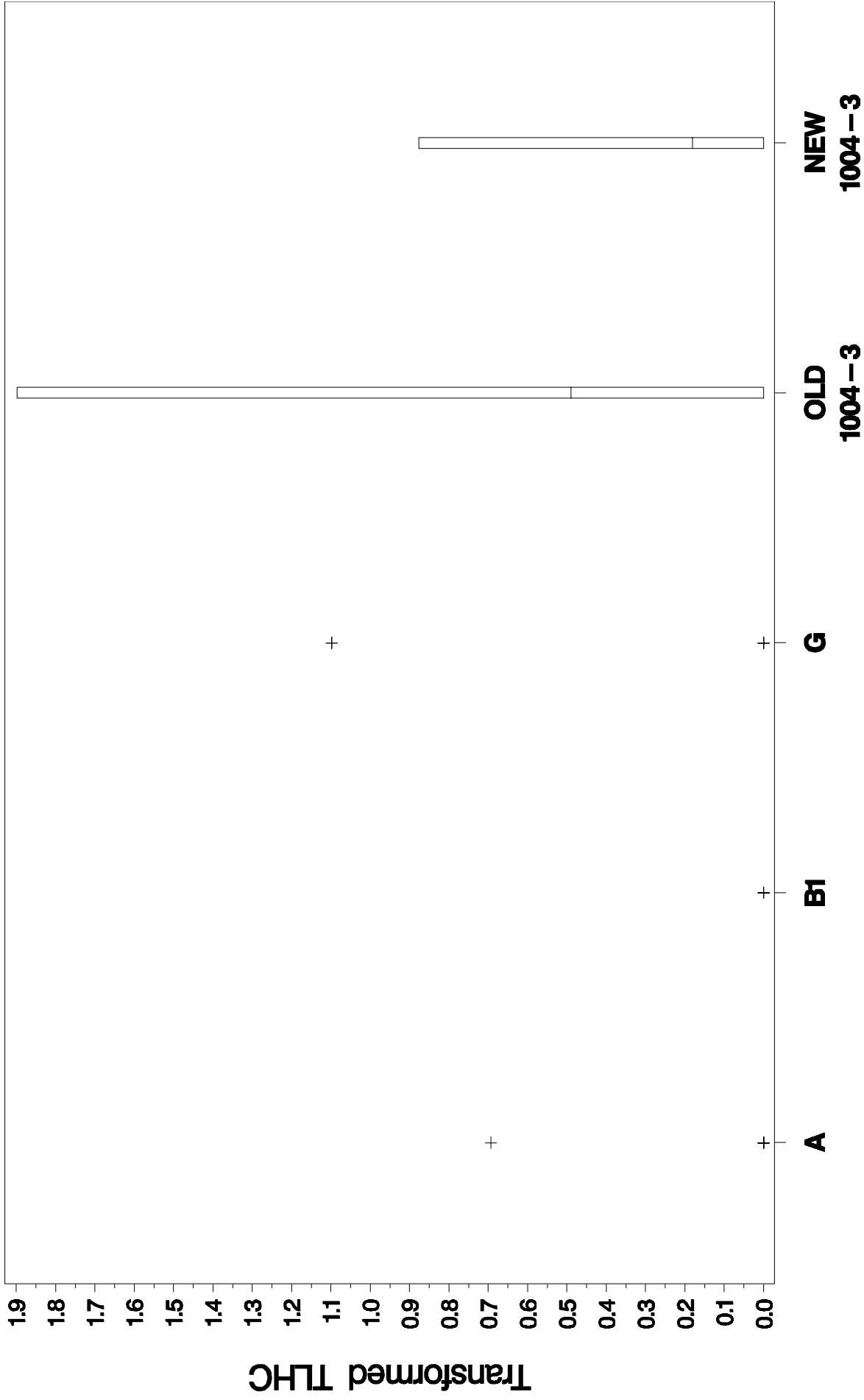
WDN



Cat 1N Reference Oil 1004 -- 3

Test Target Data Set and Shewart Severity Limits

TLHC



Cat 1N Reference Oil 1004-3

Test Target Data Set and Shewart Severity Limits

BSOC

