



Test Monitoring Center

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MEMORANDUM: 03-006
DATE: January 23, 2003
TO: Mack Test Surveillance Panel
FROM: Jeff Clark
SUBJECT: T-10A Reference Test Targets

As approved by the Surveillance Panel, the thirty test T-10A reference test targets for TMC oil 820-2, which went into effect on January 22, 2003, are shown below.

Attached are the data set and a plot showing the lab distribution 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-10A Test Targets, TMC Oil 820-2, 30 Tests

Parameter	Mean	Std. Dev.
MRV Viscosity (cP)	13128	497

Attachment

JAC/jac/mem03-006.jac.doc

c: FMF

JLZ

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/mack/memos/mem03-006.pdf>

T-10A
30-TEST TARGET DATA SET

TESTKEY	LTMSLAB	LTMSAPP	TESTLEN	IND	MRV
43604	G	3	75	820-2	13600
43610	B	1	300	820-2	12100
43657	G	3	75	820-2	13000
43608	F	1	300	820-2	13686
43803	G	4	75	820-2	12300
43639	A	9	75	820-2	12300
43602	A	3	300	820-2	13300
43659	G	3	300	820-2	13000
43603	A	4	300	820-2	13200
43640	A	5	300	820-2	14300
43609	F	1	75	820-2	13700
43641	A	7	300	820-2	12300
43606	D	1	300	820-2	13056
43806	G	1	300	820-2	13000
43807	G	2	300	820-2	13000
43642	A	6	300	820-2	13000
43643	A	8	300	820-2	13600
44317	G	1	300	820-2	13100
44318	G	4	75	820-2	13400
43644	A	1	123	820-2	13600
44320	G	2	300	820-2	13000
43652	F	1	75	820-2	12800
43649	B	1	300	820-2	13300
45184	G	2	300	820-2	13100
45185	G	4	75	820-2	13100
43650	B	1	300	820-2	13000
43645	A	4	300	820-2	13800
43646	A	5	300	820-2	13500
43607	D	1	300	820-2	13213
43647	A	7	300	820-2	12500

T-10A: Reference Oil 820-2
Test Target Data Set and Shewart Severity Limits

