



Test Monitoring Center

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MEMORANDUM: 02-079
DATE: October 2, 2002
TO: Mack Test Surveillance Panel
FROM: Jeff Clark
SUBJECT: T-10A Reference Test Targets

As approved by the Surveillance Panel, the twenty-six test T-10A reference test targets for TMC oil 820-2, which went into effect on September 25, 2002, are shown below.

Attached are two items: the data set used to generate the targets, and a plot showing the lab distributions of the data. Please note that the standard deviation 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, 26 Tests

Parameter	Mean	Std. Dev.
MRV Viscosity (cP)	13109	496

Attachment

JAC/jac/mem02-079.jac.doc

c: FMF

JLZ

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/mack/memos/mem02-079.pdf>

Distribution: Email

T-10A Target Data
MRV Viscosity
26 Tests

CMIR	LTMSLAB	LTMSAPP	LTMSDATE	LTMSTIME	IND	MRV
43604	G	3	20020116	07:40	820-2	13600
43610	B	1	20020122	01:18	820-2	12100
43657	G	3	20020215	10:56	820-2	13000
43608	F	1	20020222	04:05	820-2	13686
43803	G	4	20020318	12:28	820-2	12300
43639	A	9	20020319	15:50	820-2	12300
43602	A	3	20020320	09:30	820-2	13300
43659	G	3	20020326	09:24	820-2	13000
43603	A	4	20020401	02:25	820-2	13200
43640	A	5	20020415	16:16	820-2	14300
43609	F	1	20020421	02:02	820-2	13700
43641	A	7	20020422	21:20	820-2	12300
43606	D	1	20020427	3:20	820-2	13056
43806	G	1	20020501	14:53	820-2	13000
43807	G	2	20020511	10:02	820-2	13000
43642	A	6	20020520	19:00	820-2	13000
43643	A	8	20020602	19:20	820-2	13600
44317	G	1	20020605	08:18	820-2	13100
44318	G	4	20020617	08:35	820-2	13400
43644	A	1	20020627	06:05	820-2	13600
44320	G	2	20020709	04:03	820-2	13000
43652	F	1	20020808	00:26	820-2	12800
43649	B	1	20020819	08:18	820-2	13300
45184	G	2	20020820	07:59	820-2	13100
45185	G	4	20020919	09:00	820-2	13100
43650	B	1	20020924	16:00	820-2	13000

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

MRV Viscosity

