



Test Monitoring Center

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MEMORANDUM: 09-008

DATE: April 2, 2009

TO: L-42 Surveillance Panel

FROM: Donald Lind

SUBJECT: Reference Oils 116 and 116-1 Test Target Approval for Gear Batch C1L446/P8L119

During the April 1, 2009 L-42 Surveillance Panel teleconference, the panel approved the test targets for reference oils 116 and 116-1 on gear batch C1L446/P8L119 as shown in the table below. The surveillance panel agreed to use the mean of the ten tests listed below and the standard deviation of the previous gear batch (B6L566/P4L806). The data for the 10 tests are attached.

Reference oil 116 Test Targets		
Parameter	Mean	Standard Deviation
Pinion Scoring	23.0	5.49

Reference oil 116-1 Test Targets		
Parameter	Mean	Standard Deviation
Pinion Scoring	23.0	5.49

These targets are effective for all tests completed on or after March 22, 2009.

DML/dml

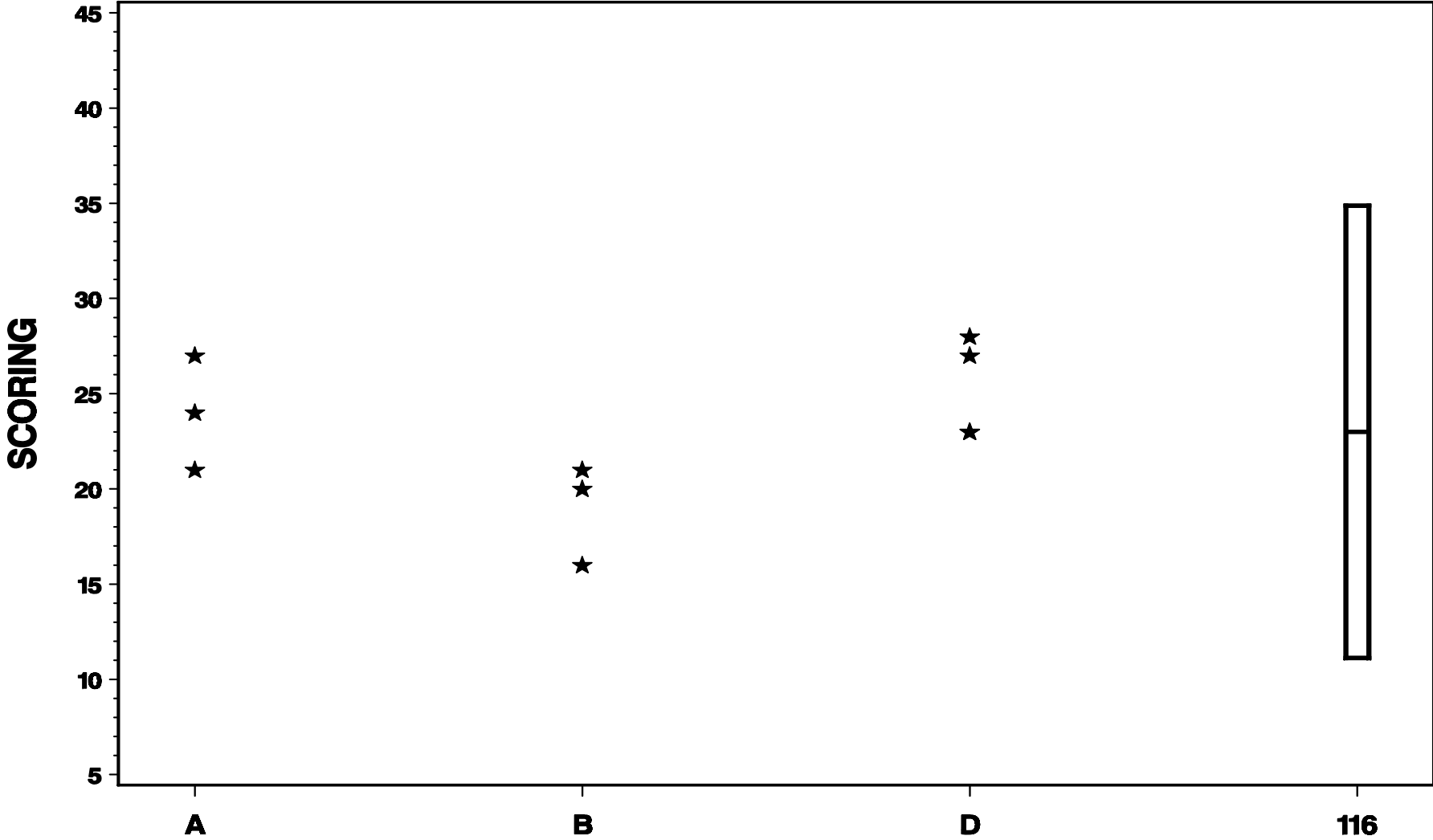
c: Frank Farber, TMC
John L. Zalar, TMC

<ftp://ftp.astmtmc.cmu.edu/docs/gear/142/memos/mem09-008.pdf>

Distribution: email

L42 Reference Oils 116 & 116-1 (P8L119/C1L446) Test Target Data Set and Shewhart Severity Limits

SCORE



TESTKEY	LTMSLAB	STAND	STRUN	DTCOMP	IND	PINBAT	RINGBAT	Pinion Scoring
69926	D	2A	312	20090326	116	C1L446	P8L119	23
69927	D	2A	313	20090326	116	C1L446	P8L119	28
69928	D	2A	314	20090326	116	C1L446	P8L119	27
69259	B	286	265	20090323	116	C1L446	P8L119	21
69260	B	286	270	20090327	116	C1L446	P8L119	16
65739	B	286	271	20090327	116	C1L446	P8L119	20
69253	A	03	0440	20090318	116	C1L446	P8L119	21
69250	A	03	0445	20090327	116	C1L446	P8L119	24
69251	A	03	0446	20090327	116	C1L446	P8L119	27
70025	D	2A	307	20090324	116-1	C1L446	P8L119	23