



Test Monitoring Center

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MEMORANDUM: 07-020
DATE: May 7, 2007
TO: L-42 Surveillance Panel
FROM: Donald Lind
SUBJECT: Reference Oil 116 Test Target Approval for Gear Batch B6L566/P4L806

At the May 3, 2007 L-42 Surveillance Panel teleconference meeting, the panel approved the test targets for reference oil 116 on gear batch B6L566/P4L806 as shown in the table below. The data for the 32 tests are attached.

Reference oil 116 Test Targets		
Parameter	Mean	Standard Deviation
Pinion Scoring	25.1	5.49

These targets are effective for all tests completed on or after March 20, 2007.

DML/dml

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

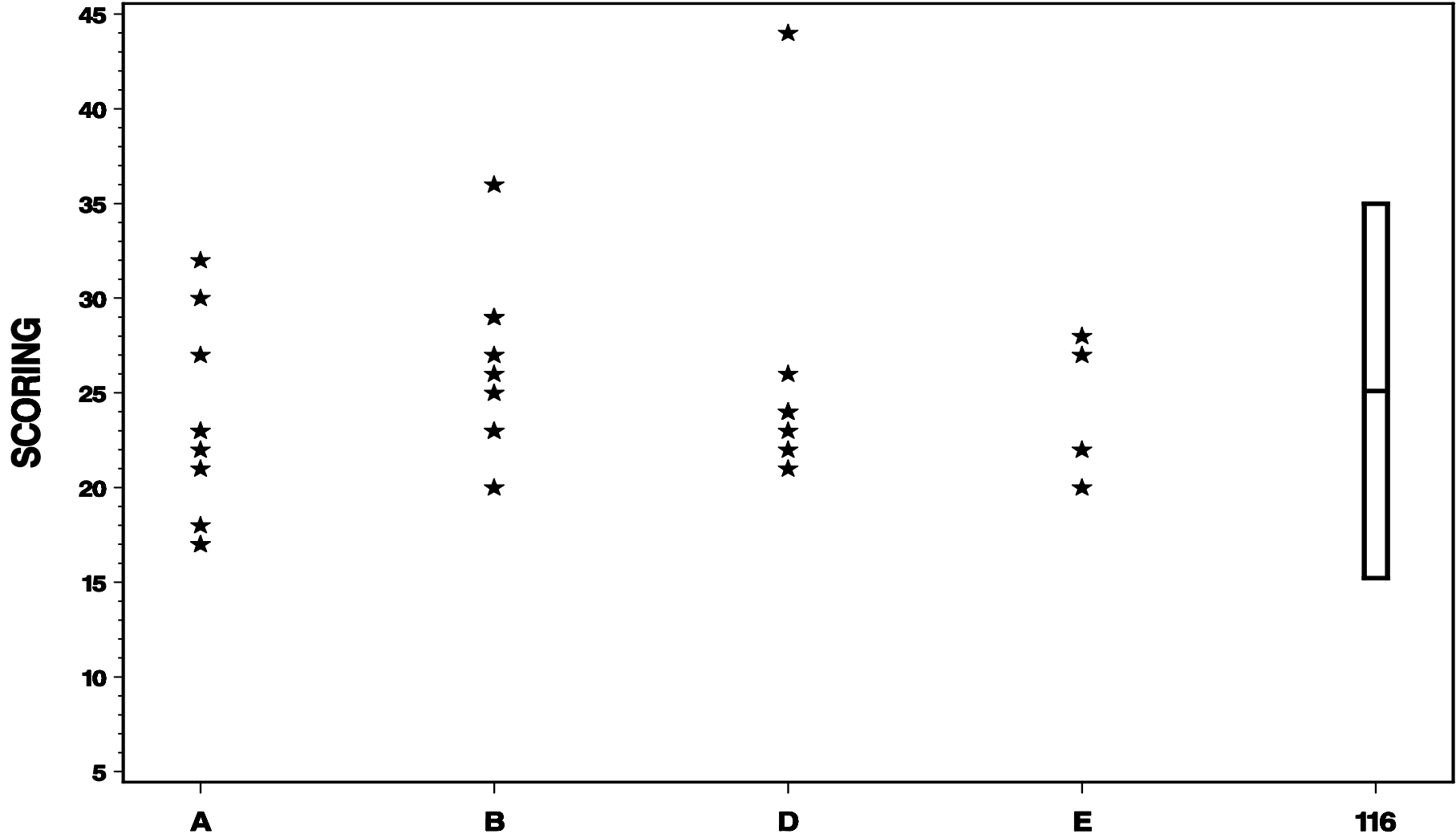
<ftp://ftp.astmtmc.cmu.edu/docs/gear/142/memos/mem07-020.pdf>

Distribution: email

L42 Reference Oil 116

Test Target Data Set and Shewhart Severity Limits

SCORE



TESTKEY	LTMSLAB	STAND	STRUN	DTCOMP	IND	PINBAT	RINGBAT	ECSP
59196	D	2A	110	20061006	116	P6L544	P4L806	23
59197	D	2A	111	20061006	116	P6L544	P4L806	22
59198	D	2A	112	20061009	116	P6L544	P4L806	21
60829	D	2A	127	20070320	116	B6L544	P4L806	24
60825	D	2A	131	20070321	116	B6L544	P4L806	24
60826	D	2A	132	20070321	116	B6L544	P4L806	26
60827	D	2A	133	20070321	116	B6L544	P4L806	44
60830	D	2A	134	20070322	116	B6L544	P4L806	24
57109	B	286	113	20061020	116	B6L544	P4L806	29
57110	B	286	114	20061022	116	B6L544	P4L806	25
59267	B	286	115	20061023	116	B6L544	P4L806	36
59268	B	286	116	20061023	116	B6L544	P4L806	26
59269	B	286	117	20061024	116	B6L544	P4L806	23
61823	B	286	126	20070329	116	B6L544	P4L806	29
61820	B	286	127	20070329	116	B6L544	P4L806	23
61821	B	286	133	20070402	116	B6L544	P4L806	29
61822	B	286	134	20070403	116	B6L544	P4L806	27
59272	B	286	135	20070403	116	B6L544	P4L806	20
57736	E	1	1987	20070403	116	B6L544	P4L806	22
59255	E	1	1990	20070405	116	B6L544	P4L806	20
59253	E	1	1991	20070406	116	B6L544	P4L806	28
59257	E	1	1994	20070416	116	B6L544	P4L806	27
59243	A	03	0090	20061011	116	B6L544	P4L806	30
59244	A	03	0091	20061012	116	B6L544	P4L806	32
59245	A	03	0092	20061013	116	B6L544	P4L806	23
59246	A	03	0093	20061016	116	B6L544	P4L806	18
59247	A	03	0094	20061016	116	B6L544	P4L806	17
59248	A	03	0095	20061017	116	B6L544	P4L806	17
61840	A	03	0190	20070329	116	B6L544	P4L806	21
61837	A	03	0195	20070402	116	B6L544	P4L806	23
61839	A	03	0197	20070403	116	B6L544	P4L806	22
61841	A	03	0199	20070405	116	B6L544	P4L806	27