



Test Monitoring Center

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

MEMORANDUM: 05-056
DATE: September 23, 2005
TO: L-42 Surveillance Panel
FROM: Donald Lind
SUBJECT: Reference Oil 116 Approval

At the August 24, 2005 L-42 Surveillance Panel meeting, the panel approved the test targets for reference oil 116 on gear batch P8L604/V1L637 as shown in the table below. The data for the nine tests are attached. Additionally on the September 23, 2005 L-42 conference call, the surveillance panel approved the reference oil 116 targets listed below for gear batches C1L311/P8L123, C1L311/P8L205, and C1L396/P8L327.

Reference oil 116 Test Targets		
Parameter	Mean	Standard Deviation
Pinion Scoring	22.9	4.81

These targets are effective for all tests completed on or after August 25, 2005.

DML/dml

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

<ftp://ftp.astmtmc.cmu.edu/docs/gear/142/memos/mem05-056.pdf>

Distribution: email

REFERENCE OIL 116 TEST TARGETS

TESTKEY	LAB	DTCOMP	PINBAT	RINGBAT	OIL	PINION SCORING	RING SCORING
55981	D	20050516	V1L637	P8L604	116	20	13
55983	D	20050517	V1L637	P8L604	116	16	11
55982	D	20050517	V1L637	P8L604	116	18	12
56000	E	20050708	V1L637	P8L604	116	25	17
56001	E	20050711	V1L637	P8L604	116	26	17
56002	E	20050712	V1L637	P8L604	116	18	12
56005	A	20050519	V1L637	P8L604	116	20	15
56006	A	20050519	V1L637	P8L604	116	30	25
56007	A	20050519	V1L637	P8L604	116	33	29

Mean = 22.9

S.D. = 4.81