Report Forms
L-33
VERSION *L33 VERSION 20020614*

CONDUCTED FOR

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

C	V = VALID
	I = INVALID
	N = RESULTS CANNOT BE INTERPRETED (See Comment Section)

CC	NR = Non-Reference Test Oil
	RO = Reference Oil Result

Test Number			
Motoring Stand *CCCCC*	Storage Box #: *CCCCC*		Storage Box Run Number: *CCCCC*
Date Completed: *YYYYMMDD*		EOT Time: *HH:MM*	
Oil Code : *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*			
Formulation/Stand Code: *CC-CCCCCCCCCC-C-C-CCCCCC-CC-CC-CCCCC*			
Alternate Codes:	*CCCCCCCCCCCCCCC*	*CCCCCCCCCCCCCCC*	*CCCCCCCCCCCCCCC*

In my opinion this test *CCCCCCC* been conducted in a valid manner in accordance with the STP 512A ASTM Test Method and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

SUBMITTED BY: *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*
Testing Laboratory

Signature Image
Signature

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Typed Name

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Title

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Section

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FORM 1

TEST RESULT SUMMARY

OIL TEST			
LAB	MOTORING STAND	STORAGE BOX #	STORAGE BOX RUN #
CC	CCCCC	CCCCC	CCCCC
START DATE	DATE COMPLETED	END OF TEST TIME	TEST LENGTH
YYYYMMDD	YYYYMMDD	HH:MM	S1234
TMC OIL CODE	OILCODE		VISCOSITY GRADE
CCCC**CC**CCCCCCC	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		CCCCCCC
LABORATORY OIL CODE:	CCCCCCCCCCCCCCCCCCCC		
FORMULATION STAND CODE:	CC-CCCCCCCCCC-C-C-CCCCCC-CC-CC-CCCCC		
LATEST INFORMATION LETTER TEST WAS RUN UNDER:	CCCCCCCC		
GEAR VERSION:	CCCCCCCC		
PINION BATCH:	CCCCCC	RING BATCH:	CCCCCC

Last Reference Oil Calibrating Storage Box Information - Fill Out For Non-reference Oil Tests Only			
MOTORING STAND: CCCCC	STORAGE BOX # CCCCC	STORAGE BOX RUN: CCCCC	TMC OIL CODE: CCCCCC
DATE COMPLETED: YYYYMMDD	GEAR VERSION: CCCCCCCC	PINION BATCH: CCCCCC	RING BATCH: CCCCCC

RUST/CORROSION PASS/FAIL PARAMETERS			
	FINAL	AREA 4	Lowest o f Areas 1-3,5-10
Orginal Merit Results	S12.12	S1	S1
Correction Factor [A]	S1.1234		
Severity Adjustments	S1.1234		
Final Merit Results	S12.12	S1	S1

[A] AT THE PRESENT TIME THERE ARE NO INDUSTRY CORRECTION FACTORS, ENTER 0.00 .

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FORM 2

RATING SUMMARY

LAB	*CC*	MOTORING STAND	*CCCCC*
OIL CODE	*CCCC

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FORM 3

OPERATIONAL VALIDITY SUMMARY

LAB CC	MOTORING STAND CCCCC
OIL CODE CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	STORAGE BOX NO. CCCCC
	STORAGE BOX RUN NO. CCCCC

OPERATOR'S INITIALS

TURNING TORQUES:		
Pinion, lbf-in.	Break	Turn
Full Assembly, lbf-in.	Break	Turn

WARM-UP:		
Time (h)	Start	Finish
Oil Temperature ˚F	Start	Finish

MOTORING PHASE:			
Time (h)	Start	Finish	
Pinion Speed, r/min	Avg.	Max.	Min.
Oil Temperature, ˚F	Avg.	Max.	Min.

STORAGE PHASE:			
Time (h)	Start	Finish	
Oil Temperature, ˚F	Avg.	Max.	Min.

PERCENT DEVIATION						
CONTROLLED PARAMETER	MOTORING PHASE			STORAGE PHASE		
	Allowable % Out	This Test % Out	Actual Time Out min:s	Allowable % Out	This Test % Out	Actual Time Out min:s
OIL TEMPERATURE	5			4		

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FORM 4

PRE TEST RATING [A]

LAB CC	MOTORING STAND CCCCC
OIL CODE CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	STORAGE BOX NO. CCCCC
	STORAGE BOX RUN NO. CCCCC

Match No.: _____ **Date:** _____ **Rated By:** _____

Differential Case

Area 1. At Pinion Contact: _____

_____

Area 2. At Differential Gear Contact: _____

_____

_____

_____

Area 3. Differential Gears (Side Gears): _____

_____

Area 4. Axle Housing Cover: _____

_____

Area 5. Drive Gears (Ring): _____

_____

Area 6. Drive Pinion: _____

_____

Area 7. Drive Pinion Rollers: _____

_____

Area 8. Drive Pinion Cups: _____

_____

Area 9. Differential Case Rollers: _____

_____

Area 10. Differential Case Cups: _____

_____

[A] AFTER ABRASIVE BLASTING