Report Forms
L-33
VERSION *L33 VERSION 20020503*

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

L-33
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	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		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	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
Transformed Results [A]	S1.1234		
Correction Factor [A]	S1.1234		
Corrected Transformed Results [A]	S1.1234		
Severity Adjustments [A]	S1.1234		
Final Transformed Results [A]	S1.1234		
Final Merit Results	S12.12	S1	S1

[A] AT THE PRESENT TIME THERE ARE NO TRANSFORMATIONS(I.E. MULTIPLY ORIGINAL RESULT * 1.0), NO CORRECTION FACTORS OR SEVERITY ADJUSTMENTS

L-33
FORM 2

RATING SUMMARY

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

L-33
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	*CCC*

TURNING TORQUES:				
Pinion, lbf-in.	Break	*S1234*	Turn	*S1234*
Full Assembly, lbf-in.	Break	*S1234*	Turn	*S1234*

WARM-UP:				
Time (h)	Start	*HH:MM*	Finish	*HH:MM*
Temperature ˚F	Start	*S12.1*	Finish	*S12.1*

MOTORING PHASE:						
Time (h)	Start	*HH:MM*		Finish		*HH:MM*
Pinion Speed, r/min	Avg.	*S1234*	Max.	*S1234*	Min.	*S1234*
Oil Temperature, ˚F	Avg.	*S12.1*	Max.	*S12.1*	Min.	*S12.1*

STORAGE PHASE:						
Time (h)	Start	*HH:MM*		Finish		*HH:MM*
Oil Temperature, ˚F	Avg.	*S12.1*	Max.	*S12.1*	Min.	*S12.1*

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	S123.1	CCCCCC	4	S123.1	CCCCCC

L-33
FORM 4

PRE TEST RATING [A]

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

Match No.: CCCCCC **Date:** YYYYMMDD **Rated By:** CCC

Differential Case

Area 1. At Pinion Contact: CCCCCCCCCCCCCCCCCCCC

L-33
FORM 5

LOST TIME AND COMMENTS

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