

**Caterpillar C-13
Engine Oil Test**

Version

**Title / Validity Declaration Page
Form 1**

Conducted For

V =	Valid; The Reference Oil / Non-Reference Oil was evaluated in accordance with the test procedure.
I =	Invalid; The Reference / Non-Reference Oil was not evaluated in accordance with the test procedure.
N =	Results cannot be interpreted as representative of oil performance (Non-Reference Oil) and shall not be used in determining average test results using Multiple Test Criteria.

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

Test Number		
Stand:	Stand Run No.:	
End of Test Date:	End of Test Time:	
Oil Code / CMIR: ^A		
Formulation / Stand Code: ^B		
Altcode 1:	Altcode 2:	Altcode 3:

In my opinion the test _____ been conducted in a valid manner in accordance with Test Method D XXXX and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

^A CMIR or Non-Reference Oil Code ^B ACC-Registered Tests Only

Submitted By: _____
Testing Laboratory

Signature

Typed Name

Title

**Caterpillar C-13
Engine Oil Test**

**Form 2
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**Caterpillar C-13
Engine Oil Test**

**Form 3
Summary of Test Method**

The CAT C-13 Engine Oil Test is an engine-dynamometer test which evaluates the ability of an engine oil to protect against ring sticking and oil consumption.

The test engine is a CAT C-13 diesel engine with ACERT technology. It is an in-line six cylinder, four stroke, turbocharged engine with electronically controlled fuel injection.

C-13 Test Conditions	
Parameter	Value
Time, h	500
Speed, r/min	1800
Fuel Flow, g/min	1200
Inlet Manifold Temperature, °C	40
Coolant Out Temperature, °C	88
Fuel In Temperature, °C	40
Oil Gallery Temperature, °C	98
Intake Air Temperature, °C	25
Tailpipe Exhaust Temperature, °C	Record
Intake Air Restriction, kPa Absolute	95
Intake Manifold Pressure, kPa	280
Exhaust Back Pressure, kPa	6
Dew Point, °C	Record
Coolant System Pressure, kPa	99 - 107
Power, kW	Record
Torque, Nm	Record
Oil Gallery Pressure, kPa	Record

**Caterpillar C-13
Engine Oil Test**

**Test Results Summary
Form 4**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Start Date:	Start Time:	Test Length:
Laboratory Oil Code:		TMC Oil Code^A:
Engine Number:	Engine Hours:	Engine Serial No.:

Oil Consumption, g/hr		
100 – 150	450 – 500	% Inc.

Piston No.	WD	TGC	TLC	TGF	IGF	IGC	AGF	Loss of Ring Side Clearance		
								Top	Int.	Oil
1										
2										
3										
4										
5										
6										
Average										

Piston No.		Top	Int.	Oil	Crown	Skirt	Liner
1	Stuck Ring						
	Scuffed						
2	Stuck Ring						
	Scuffed						
3	Stuck Ring						
	Scuffed						
4	Stuck Ring						
	Scuffed						
5	Stuck Ring						
	Scuffed						
6	Stuck Ring						
	Scuffed						

^A Reference Oil Tests Only

**Caterpillar C-13
Engine Oil Test
Operational Summary
Form 5**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Controlled Parameters					
Parameter	Units	Target	Tolerance	Average	Samples
Engine Speed	r/min	1800	± 5		
Fuel Flow	g/min	1200	± 6		
Temperature					
Inlet Air	°C	25	± 2		
Intake Manifold Air	°C	40	± 2		
Fuel Inlet	°C	40	± 1		
Coolant Outlet	°C	88	± 2		
Oil Gallery	°C	98	± 2		
Pressure					
Inlet Air	kPa	95	± 3		
Exhaust Stack	kPa	6	± 1		
Intake Manifold	kPa	280	± 5		
Non-Controlled Parameters					
Parameter	Units	Target	Tolerance	Average	Samples
Engine Torque	Nm	1800	Record		
Dew Point	°C	Record	Record		

**Caterpillar C-13
Engine Oil Test
Rod Bearing Weight Loss
Form 6**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Cylinder No.	Location	SOT Weight, g	EOT Weight, g	Weight Change, mg
1	Upper			
2	Upper			
3	Upper			
4	Upper			
5	Upper			
6	Upper			
Upper Bearing Average Weight Loss, mg				
Upper Bearing Minimum Weight Loss, mg				
Upper Bearing Maximum Weight Loss, mg				

Cylinder No.	Location	SOT Weight, g	EOT Weight, g	Weight Change, mg
1	Lower			
2	Lower			
3	Lower			
4	Lower			
5	Lower			
6	Lower			
Lower Bearing Average Weight Loss, mg				
Lower Bearing Minimum Weight Loss, mg				
Lower Bearing Maximum Weight Loss, mg				

**Caterpillar C-13
Engine Oil Test
Ring Weight Loss
Form 7**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Cylinder No.	Top Ring SOT Weight, g	Top Ring EOT Weight, g	Weight Loss, mg
1			
2			
3			
4			
5			
6			
	Top Ring Average Weight Loss, mg		
	Top Ring Weight Loss Std. Dev., mg		
	Top Ring Min. Weight Loss, mg		
	Top Ring Max. Weight Loss, mg		

Cylinder No.	2 nd Ring SOT Weight, g	2 nd Ring EOT Weight, g	Weight Loss, mg
1			
2			
3			
4			
5			
6			
	2 nd Ring Average Weight Loss, mg		
	2 nd Ring Weight Loss Std. Dev., mg		
	2 nd Ring Min. Weight Loss, mg		
	2 nd Ring Max. Weight Loss, mg		

Cylinder No.	Oil Ring SOT Weight, g	Oil Ring EOT Weight, g	Weight Loss, mg
1			
2			
3			
4			
5			
6			
	Oil Ring Average Weight Loss, mg		
	Oil Ring Weight Loss Std. Dev., mg		
	Oil Ring Min. Weight Loss, mg		
	Oil Ring Max. Weight Loss, mg		

**Caterpillar C-13
Engine Oil Test
Ring Side Clearance - Form 8**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Piston No. 1		A	B	C	D	Avg.	Max
Top	Pre-Test						
	Post-Test						
	LSC						
Int.	Pre-Test						
	Post-Test						
	LSC						
Oil	Pre-Test						
	Post-Test						
	LSC						

Piston No. 2		A	B	C	D	Avg.	Max
Top	Pre-Test						
	Post-Test						
	LSC						
Int.	Pre-Test						
	Post-Test						
	LSC						
Oil	Pre-Test						
	Post-Test						
	LSC						

Piston No. 3		A	B	C	D	Avg.	Max
Top	Pre-Test						
	Post-Test						
	LSC						
Int.	Pre-Test						
	Post-Test						
	LSC						
Oil	Pre-Test						
	Post-Test						
	LSC						

Piston No. 4		A	B	C	D	Avg.	Max
Top	Pre-Test						
	Post-Test						
	LSC						
Int.	Pre-Test						
	Post-Test						
	LSC						
Oil	Pre-Test						
	Post-Test						
	LSC						

Piston No. 5		A	B	C	D	Avg.	Max
Top	Pre-Test						
	Post-Test						
	LSC						
Int.	Pre-Test						
	Post-Test						
	LSC						
Oil	Pre-Test						
	Post-Test						
	LSC						

Piston No. 6		A	B	C	D	Avg.	Max
Top	Pre-Test						
	Post-Test						
	LSC						
Int.	Pre-Test						
	Post-Test						
	LSC						
Oil	Pre-Test						
	Post-Test						
	LSC						

**Caterpillar C-13
Engine Oil Test
Liner Wear Summary
Form 10**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Position	Wear Step (µm)						
	Cylinder Number						
	1	2	3	4	5	6	Average
3:00 (Thrust)							
6:00 (Rear)							
9:00 (Anti-Thrust)							
12:00 (Front)							
Average							

Summary	As Measured
Average, µm	
Minimum, µm	
Maximum, µm	

**Caterpillar C-13
Engine Oil Test
Test Fuel Analysis (Last Batch)
Form 12**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		
Fuel Supplier:		Fuel Batch ID:

Measurement	Specs.	Analysis		Test Method
		New	EOT	
Total Sulfur, ppm	7 - 15			D 5453
Gravity, °API	34 - 37			D 4052
Hydrocarbon Composition				
Aromatics, % Weight	26 – 31.5			D 5186
Olefins, % Volume	Report			D 1319
Cetane Index	Report			D 976
Cetane No.	43 – 47			D 613
Copper Strip Corrosion	1 Maximum			D 130
Flash Point, °C	54 Minimum			D 93
Pour Point, °C	-18 Maximum			D 97
Carbon Residue on 10% Residuum, %	0.35 Maximum			D 524 (10% Bottoms)
Water & Sediment, % Volume	0.05 Maximum			D 2709
Viscosity, cSt @ 40°C	2.0 – 2.6			D 445
Total Acid Number	0.05 Maximum			D 664
Strong Acid Number	0.00 Maximum			D 664
Accelerated Stability	1.5 max			D 2274
Ash, % Weight	0.005 Maximum			D 482
SLBOCLE, g	3100 min^A			D 6078^A
90% Distillation, °C	282 – 338			D 86

^A May be altered to be consistent with CARB or ASTM diesel fuel specifications.

**Caterpillar C-13
Engine Oil Test
Build-Up and Hardware Information
Form 13**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Hardware	
Part	Part Number
Intake Valve	
Exhaust Valve	
Cylinder Head	
Head Gasket	
Pistons	
Injectors	
Rod Bearings	
Liners	
Top Ring	
2 nd Ring	
Oil Ring	

**Caterpillar C-13
Engine Oil Test
Piston Deposit Rating Summary
Form 14**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Piston Number							
Parameter	1	2	3	4	5	6	Average
TLHC, %							
TLC, dem.							
TGC, dem.							
AGF, %							
WD, dem.							
IGC, dem.							
2LC, dem.							

**Caterpillar C-13
Engine Oil Test
Rating Summary: Piston No. 1
Form 15**

Laboratory:	EOT Date:	EOT Time:
Test Number:		Oil Code:
Formulation / Stand Code:		
Date Rated:	Rater Initials:	Verified By:

Total Piston Ratings Summary																				
	Deposit Factor	Grooves				Lands				Deposit Factor	Groove		Lands				Oil Cooling Gallery		Under Crown	
		No. 1		No. 2		No. 1		No. 2			No. 3		No. 3		No. 4		A,%	DEM.	A,%	DEM.
		A,%	DEM.	A,%	DEM.	A,%	DEM.	A,%	DEM.		A,%	DEM.	A,%	DEM.	A,%	DEM.				
C A R B O N	HC - 1.0																			
	MC - 0.5																			
	LC - .25																			
	Total																			
V A R I A T I O N	8 - 9																			
	7 - 7.9									7.5										
	6 - 6.9																			
	5 - 5.9																			
	4 - 4.9									4.5										
	3 - 3.9																			
	2 - 2.9																			
	1 - 1.9									1.5										
	>0 - 0.9																			
	Clean	0		0		0		0			0		0		0				0	
Total																				
Rating																				
Location Factor		2		3		1		3			20		20		60				1	
Ind. Rating																				
WDP				TGC				TLC				Unweighted Deposits				Top Land Flaked Carbon %				
TGF				IGF %				TLHC %				Acc. Groove Fill %								

**Caterpillar C-13
Engine Oil Test
Rating Summary: Piston No. 2
Form 16**

Laboratory:	EOT Date:	EOT Time:
Test Number:		Oil Code:
Formulation / Stand Code:		
Date Rated:	Rater Initials:	Verified By:

Total Piston Ratings Summary																				
	Deposit Factor	Grooves				Lands				Deposit Factor	Groove		Lands				Oil Cooling Gallery		Under Crown	
		No. 1		No. 2		No. 1		No. 2			No. 3		No. 3		No. 4					
		A,%	DEM.	A,%	DEM.	A,%	DEM.	A,%	DEM.		A,%	DEM.	A,%	DEM.	A,%	DEM.				
C A R B O N	HC - 1.0																			
	MC - 0.5																			
	LC - .25																			
	Total																			
V A R I A T I O N	8 - 9																			
	7 - 7.9										7.5									
	6 - 6.9																			
	5 - 5.9																			
	4 - 4.9										4.5									
	3 - 3.9																			
	2 - 2.9																			
	1 - 1.9										1.5									
	>0 - 0.9																			
	Clean	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total																				
Rating																				
Location Factor		2	3	1	3					20	20	60						1		
Ind. Rating																				
WDP				TGC				TLC				Unweighted Deposits				Top Land Flaked Carbon %				
TGF				IGF %				TLHC %				Acc. Groove Fill %								

**Caterpillar C-13
Engine Oil Test
Rating Summary: Piston No. 3
Form 17**

Laboratory:	EOT Date:	EOT Time:
Test Number:		Oil Code:
Formulation / Stand Code:		
Date Rated:	Rater Initials:	Verified By:

Total Piston Ratings Summary																				
	Deposit Factor	Grooves				Lands				Deposit Factor	Groove		Lands				Oil Cooling Gallery		Under Crown	
		No. 1		No. 2		No. 1		No. 2			No. 3		No. 3		No. 4		A,%	DEM.	A,%	DEM.
		A,%	DEM.	A,%	DEM.	A,%	DEM.	A,%	DEM.		A,%	DEM.	A,%	DEM.	A,%	DEM.				
C A R B O N	HC - 1.0																			
	MC - 0.5																			
	LC - .25																			
	Total																			
V A R I A T I O N	8 - 9																			
	7 - 7.9									7.5										
	6 - 6.9																			
	5 - 5.9																			
	4 - 4.9									4.5										
	3 - 3.9																			
	2 - 2.9																			
	1 - 1.9									1.5										
	>0 - 0.9																			
	Clean		0		0		0		0		0		0		0				0	
Total																				
Rating																				
Location Factor		2		3		1		3		20		20		60					1	
Ind. Rating																				
WDP				TGC				TLC				Unweighted Deposits				Top Land Flaked Carbon %				
TGF				IGF %				TLHC %				Acc. Groove Fill %								

**Caterpillar C-13
Engine Oil Test
Rating Summary: Piston No. 4
Form 18**

Laboratory:	EOT Date:	EOT Time:
Test Number:		Oil Code:
Formulation / Stand Code:		
Date Rated:	Rater Initials:	Verified By:

Total Piston Ratings Summary																				
	Deposit Factor	Grooves				Lands				Deposit Factor	Groove		Lands				Oil Cooling Gallery		Under Crown	
		No. 1		No. 2		No. 1		No. 2			No. 3		No. 3		No. 4		A,%	DEM.	A,%	DEM.
		A,%	DEM.	A,%	DEM.	A,%	DEM.	A,%	DEM.		A,%	DEM.	A,%	DEM.	A,%	DEM.				
C A R B O N	HC - 1.0																			
	MC - 0.5																			
	LC - .25																			
	Total																			
	8 - 9																			
V A R I A T I O N	7 - 7.9									7.5										
	6 - 6.9																			
	5 - 5.9																			
	4 - 4.9										4.5									
	3 - 3.9																			
	2 - 2.9																			
	1 - 1.9											1.5								
	>0 - 0.9																			
Clean		0		0		0		0			0		0		0			0		
Total																				
Rating																				
Location Factor		2		3		1		3			20		20		60				1	
Ind. Rating																				
WDP				TGC				TLC				Unweighted Deposits				Top Land Flaked Carbon %				
TGF				IGF %				TLHC %				Acc. Groove Fill %								

**Caterpillar C-13
Engine Oil Test
Rating Summary: Piston No. 5
Form 19**

Laboratory:	EOT Date:	EOT Time:
Test Number:		Oil Code:
Formulation / Stand Code:		
Date Rated:	Rater Initials:	Verified By:

Total Piston Ratings Summary																				
	Deposit Factor	Grooves				Lands				Deposit Factor	Groove		Lands				Oil Cooling Gallery		Under Crown	
		No. 1		No. 2		No. 1		No. 2			No. 3	No. 3	No. 4		A,%	DEM.	A,%	DEM.		
		A,%	DEM.	A,%	DEM.	A,%	DEM.	A,%	DEM.		A,%	DEM.	A,%	DEM.	A,%	DEM.	A,%	DEM.		
C A R B O N	HC - 1.0																			
	MC - 0.5																			
	LC - .25																			
	Total																			
V A R I A T I O N	8 - 9																			
	7 - 7.9									7.5										
	6 - 6.9																			
	5 - 5.9																			
	4 - 4.9									4.5										
	3 - 3.9																			
	2 - 2.9																			
	1 - 1.9									1.5										
	>0 - 0.9																			
	Clean		0		0		0		0		0		0		0				0	
Total																				
Rating																				
Location Factor		2		3		1		3			20		20		60			1		
Ind. Rating																				
WDP				TGC				TLC				Unweighted Deposits				Top Land Flaked Carbon %				
TGF				IGF %				TLHC %				Acc. Groove Fill %								

**Caterpillar C-13
Engine Oil Test
Rating Summary: Piston No. 6
Form 20**

Laboratory:	EOT Date:	EOT Time:
Test Number:		Oil Code:
Formulation / Stand Code:		
Date Rated:	Rater Initials:	Verified By:

Total Piston Ratings Summary																				
	Deposit Factor	Grooves				Lands				Deposit Factor	Groove		Lands				Oil Cooling Gallery		Under Crown	
		No. 1		No. 2		No. 1		No. 2			No. 3		No. 3		No. 4		A,%	DEM.	A,%	DEM.
		A,%	DEM.	A,%	DEM.	A,%	DEM.	A,%	DEM.		A,%	DEM.	A,%	DEM.	A,%	DEM.				
C A R B O N	HC - 1.0																			
	MC - 0.5																			
	LC - .25																			
	Total																			
V A R I A T I O N	8 - 9																			
	7 - 7.9									7.5										
	6 - 6.9																			
	5 - 5.9																			
	4 - 4.9									4.5										
	3 - 3.9																			
	2 - 2.9																			
	1 - 1.9									1.5										
	>0 - 0.9																			
	Clean		0		0		0		0			0		0		0				0
Total																				
Rating																				
Location Factor		2		3		1		3		20		20		60					1	
Ind. Rating																				
WDP				TGC				TLC				Unweighted Deposits				Top Land Flaked Carbon %				
TGF				IGF %				TLHC %				Acc. Groove Fill %								

**Caterpillar C-13
Engine Oil Test
Supplemental Rating Summary: Piston No. 1
Form 21**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Carbon				Varnish											
Deposit		HC	MC	LC	9.0-8	7.9-7	6.9-6	5.9-5	4.9-4	3.9-3	2.9-2	1.9-1	0.9-0	Clean	
Groove Top And Bottom	1	T													
		B													
	2	T													
		B													
	3	T													
		B													
Top Bottom And Back Of Rings	1	T													
		B													
		BK													
	2	T													
		B													
		BK													
	3	T													
		B													
		BK													
Top Ring Stuck								%							
Top Ring Scuffed								%							
Second Ring Stuck								%							
Second Ring Scuffed								%							
Oil Ring Stuck								%							
Oil Ring Scuffed								%							
Crown Scuffed								%							
Skirt Scuffed								%							
Liner Scuffed								%							

**Caterpillar C-13
Engine Oil Test
Supplemental Rating Summary: Piston No. 2
Form 22**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Carbon				Varnish										
Deposit		HC	MC	LC	9.0-8	7.9-7	6.9-6	5.9-5	4.9-4	3.9-3	2.9-2	1.9-1	0.9-0	Clean
Groove Top And Bottom	1	T												
		B												
	2	T												
		B												
	3	T												
		B												
Top Bottom And Back Of Rings	1	T												
		B												
		BK												
	2	T												
		B												
		BK												
	3	T												
		B												
		BK												
Top Ring Stuck														
Top Ring Scuffed														
Second Ring Stuck														
Second Ring Scuffed														
Oil Ring Stuck														
Oil Ring Scuffed														
Crown Scuffed														
Skirt Scuffed														
Liner Scuffed														

**Caterpillar C-13
Engine Oil Test
Supplemental Rating Summary: Piston No. 4
Form 24**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Carbon				Varnish											
Deposit		HC	MC	LC	9.0-8	7.9-7	6.9-6	5.9-5	4.9-4	3.9-3	2.9-2	1.9-1	0.9-0	Clean	
Groove Top And Bottom	1	T													
		B													
	2	T													
		B													
	3	T													
		B													
Top Bottom And Back Of Rings	1	T													
		B													
		BK													
	2	T													
		B													
		BK													
	3	T													
		B													
		BK													
Top Ring Stuck						%									
Top Ring Scuffed						%									
Second Ring Stuck						%									
Second Ring Scuffed						%									
Oil Ring Stuck						%									
Oil Ring Scuffed						%									
Crown Scuffed						%									
Skirt Scuffed						%									
Liner Scuffed						%									

**Caterpillar C-13
Engine Oil Test
Supplemental Rating Summary: Piston No. 5
Form 25**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Carbon				Varnish											
Deposit		HC	MC	LC	9.0-8	7.9-7	6.9-6	5.9-5	4.9-4	3.9-3	2.9-2	1.9-1	0.9-0	Clean	
Groove Top And Bottom	1	T													
		B													
	2	T													
		B													
	3	T													
		B													
Top Bottom And Back Of Rings	1	T													
		B													
		BK													
	2	T													
		B													
		BK													
	3	T													
		B													
		BK													
Top Ring Stuck						%									
Top Ring Scuffed						%									
Second Ring Stuck						%									
Second Ring Scuffed						%									
Oil Ring Stuck						%									
Oil Ring Scuffed						%									
Crown Scuffed						%									
Skirt Scuffed						%									
Liner Scuffed						%									

**Caterpillar C-13
Engine Oil Test
Supplemental Rating Summary: Piston No. 6
Form 26**

Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Carbon				Varnish											
Deposit		HC	MC	LC	9.0-8	7.9-7	6.9-6	5.9-5	4.9-4	3.9-3	2.9-2	1.9-1	0.9-0	Clean	
Groove Top And Bottom	1	T													
		B													
	2	T													
		B													
	3	T													
		B													
Top Bottom And Back Of Rings	1	T													
		B													
		BK													
	2	T													
		B													
		BK													
	3	T													
		B													
		BK													
Top Ring Stuck								%							
Top Ring Scuffed								%							
Second Ring Stuck								%							
Second Ring Scuffed								%							
Oil Ring Stuck								%							
Oil Ring Scuffed								%							
Crown Scuffed								%							
Skirt Scuffed								%							
Liner Scuffed								%							

**Caterpillar C-13
Engine Oil Test
Oil Consumption Plot
Form 27**

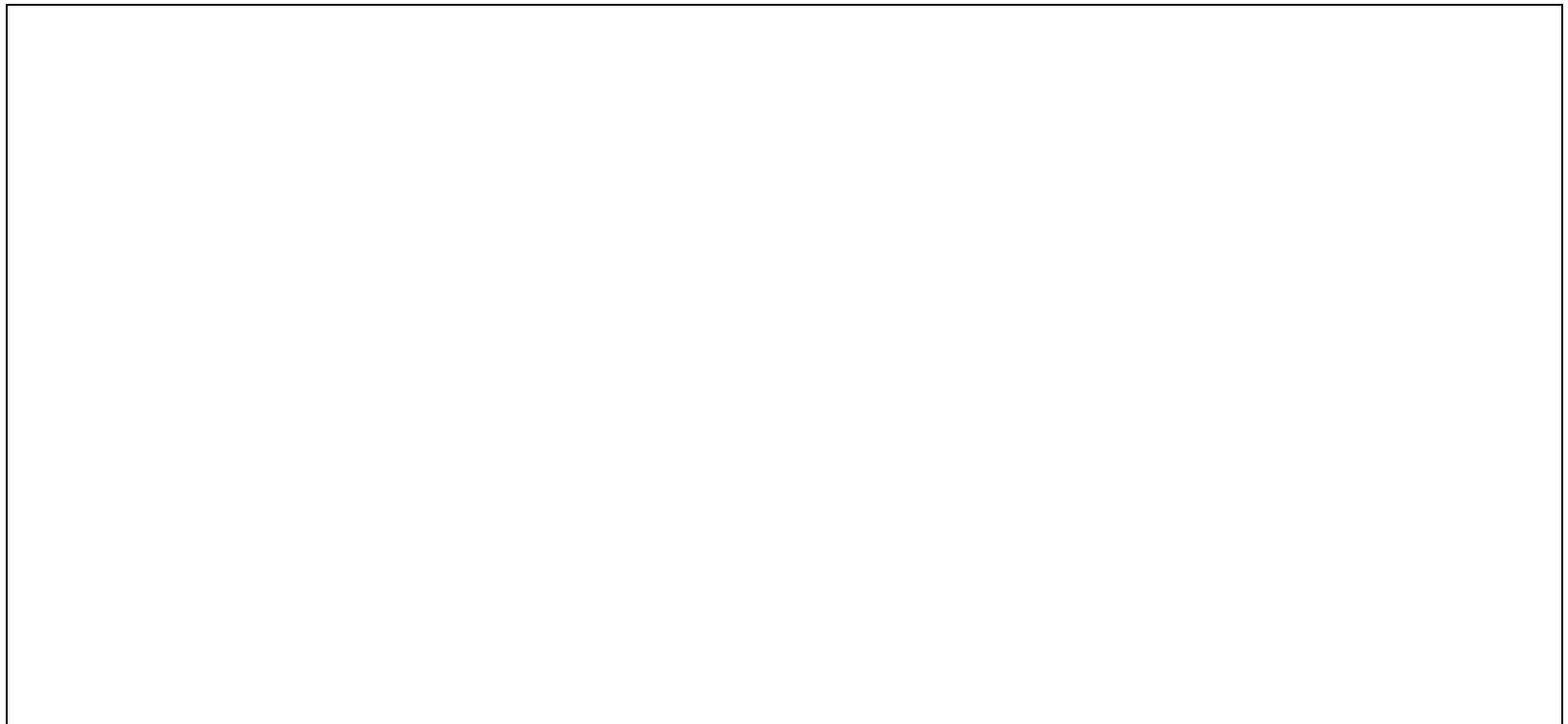
Laboratory:	EOT Date:	EOT Time:
Test Number:		
Oil Code:		
Formulation / Stand Code:		

Test Hours	50	100	150	200	250	300	350	400	450	500
Oil Consumption, g/h										
R²										

**100 – 150 h
Oil
Consumption:**

**450 – 500 h
Oil
Consumption:**

% Increase:



Test Hours

**Caterpillar C-13
Engine Oil Test
Form 28
American Chemistry Council Code of Practice
Test Laboratory Conformance Statement**

Test Laboratory					
Test Sponsor					
Formulation/Stand Code					
Test Number					
Start Date		Start Time		Time Zone	

Declarations

- No. 1 All requirements of the ACC Code of Practice for which the test laboratory is responsible were met in the conduct of this test. Yes _____ No _____ *
- No. 2 The laboratory ran this test for the full duration following all procedural requirements; and all operational validity requirements of the latest version of the applicable test procedure (ASTM or other), including all updates issued by the organization responsible for the test, were met. Yes _____ No _____ *
- If the response to this Declaration is “No”, does the test engineer consider the deviations from operational validity requirements that occurred to be beyond the control of the laboratory? Yes _____ * No _____
- No. 3 A deviation occurred for one of the test parameters identified by the organization responsible for the test as being a special case. Yes _____ * No _____ (*This currently applies only to specific deviations identified in the ASTM Information Letter System*)

Check The Appropriate Conclusion

	Operational review of this test indicates that the results should be included in the Multiple Test Acceptance Criteria calculations.
	*Operational review of this test indicates that the results should not be included in the Multiple Test Acceptance Criteria calculations.

Note: *Supporting comments are required for all responses identified with an asterisk.*

Comments

Signature

Date

Typed Name

Title