

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

Machine Id **DWGCWLECTN1010257** Component **Rear Differential** Fluid **UTTO (--- GAL)**

RECOMMENDATION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the oil.

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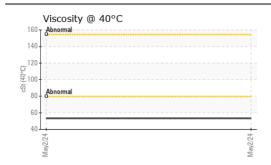
FLUID CONDITION

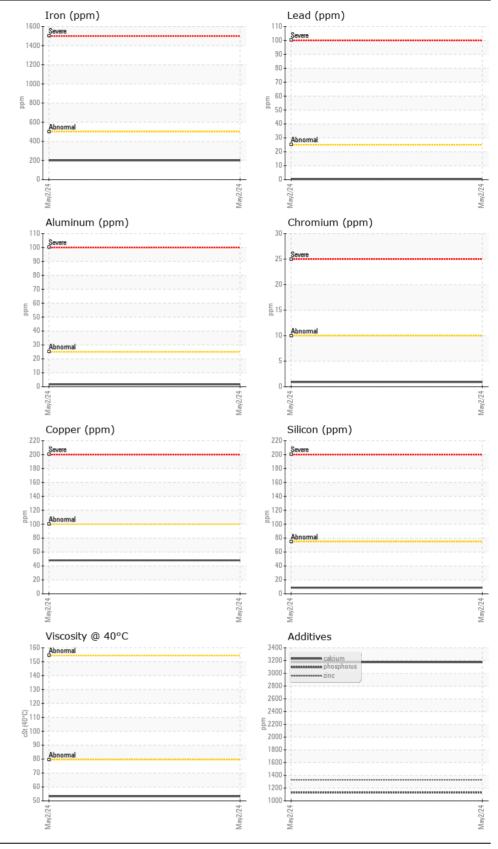
The condition of the oil is acceptable for the time in service.

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Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0890759		
Sample Date		Client Info		02 May 2024		
Machine Age	hrs	Client Info		1500		
Oil Age	hrs	Client Info		1000		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		N/A		
Sample Status				NORMAL		
Iron	ppm	ASTM D5185(m)	>500	200		
Chromium	ppm	ASTM D5185(m)	>10	<1		
Nickel	ppm	ASTM D5185(m)	>10	3		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)	>25	2		
Lead	ppm	ASTM D5185(m)	>25	<1		
Copper	ppm	ASTM D5185(m)	>100	48		
Tin	ppm	ASTM D5185(m)	>10	2		
Vanadium	ppm	ASTM D5185(m)		0		
White Metal	scalar	Visual*	NONE	LIGHT		
Yellow Metal	scalar	Visual*	NONE	NONE		
Cillingue						
Silicon	maa	ASTM D5185(m)	>75	9		
Silicon Potassium	ppm mag	ASTM D5185(m) ASTM D5185(m)	>75 >20	9 <1		
	ppm ppm	ASTM D5185(m) ASTM D5185(m) WC Method	>75 >20 >.2	-		
Potassium	ppm	ASTM D5185(m)	>20	<1		
Potassium Water		ASTM D5185(m) WC Method	>20 >.2	<1 NEG		
Potassium Water Silt	ppm scalar	ASTM D5185(m) WC Method Visual*	>20 >.2 NONE	<1 NEG NONE		
Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar	ASTM D5185(m) WC Method Visual* Visual*	>20 >.2 NONE NONE	<1 NEG NONE NONE		
Potassium Water Silt Debris	ppm scalar scalar scalar	ASTM D5185(m) WC Method Visual* Visual* Visual*	>20 >.2 NONE NONE NONE	<1 NEG NONE NONE NONE	  	   
Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar scalar	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual*	>20 >.2 NONE NONE NONE NORML	<1 NEG NONE NONE NONE NORML	  	  
Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm scalar scalar scalar scalar scalar	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual*	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORE NORML		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm scalar scalar scalar scalar scalar	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual*	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORE NORML		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm scalar scalar scalar scalar scalar scalar	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual*	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual*	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG 5		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m)	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG 5 91		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m)	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG 5 91 1		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG 5 91 1 0		Image: select
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG 5 91 1 0 11		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG 5 91 1 0 11 1 1 1 1		Image: select
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG 5 91 1 0 11 1 1 1 3173		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Malybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>20 >.2 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG 5 91 1 0 11 11 3173 1132		

Report Id: CGEGUE [WCAMIS] 02634384 (Generated: 05/10/2024 08:05:35) Rev: 1

Contact/Location: CG Equipment CG Guelph - CGEGUE







C.G. EQUIPMENT Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 CALA Sample No. 7367 Wellington Rd. 30, Unit A : WC0890759 Received :09 May 2024 Lab Number : 09 May 2024 : 02634384 Tested Guelph, ON ISO 17025:2017 Accredited Unique Number : 5775537 : 10 May 2024 - Kevin Marson CA NOM 2T0 Diagnosed Laboratory Test Package : MOB 1 Contact: CG Equipment CG Guelph To discuss this sample report, contact Customer Service at 1-800-268-2131. cory@cgequipment.com Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: (519)826-0550 F: (519)837-2055 Validity of results and interpretation are based on the sample and information as supplied.

Contact/Location: CG Equipment CG Guelph - CGEGUE Page 2 of 2