**WEAR** CONTAMINATION **FLUID CONDITION**  **NORMAL NORMAL NORMAL** 

## **NO UNIT WC0842837**

Unknown Component							
{not provided} ( GAL)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Please provide more complete information on your next sample. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the component make and model with your next sample.	Sample Number		Client Info		WC0842837		
	Sample Date		Client Info		22 Jan 2024		
	Machine Age	hrs	Client Info		0		
	Oil Age	hrs	Client Info		0		
	Filter Age	hrs	Client Info		0		
	Oil Changed		Client Info		N/A		
	Filter Changed		Client Info		N/A		
	Sample Status				NORMAL		
WEAR	Iron	ppm	ASTM D5185(m)		2		
All component wear rates are normal.	Chromium	ppm	ASTM D5185(m)		0		
	Nickel	ppm	ASTM D5185(m)		0		
	Titanium	ppm	ASTM D5185(m)		0		
	Silver	ppm	ASTM D5185(m)		0		
	Aluminum	ppm	ASTM D5185(m)		<1		
	Lead	ppm	ASTM D5185(m)		0		
	Copper	ppm	ASTM D5185(m)		<1		
	Tin	ppm	ASTM D5185(m)		0		
	Vanadium	ppm	ASTM D5185(m)		0		
	White Metal	scalar	Visual*	NONE	NONE		
	Yellow Metal	scalar	Visual*	NONE	NONE		
CONTAMINATION  There is no indication of any contamination in the component(unconfirmed).	Silicon	ppm	ASTM D5185(m)		4		
	Potassium	ppm	ASTM D5185(m)	>20	0		
	Water		WC Method		NEG		
	Silt	scalar	Visual*	NONE	NONE		
	Debris	scalar	Visual*	NONE	NONE		
	Sand/Dirt	scalar	Visual*	NONE	NONE		
	Appearance	scalar	Visual*	NORML	NORML		
	Odor	scalar	Visual*	NORML	NORML		
	Emulsified Water	scalar	Visual*		NEG		
FLUID CONDITION	Sodium	ppm	ASTM D5185(m)		0		
The condition of the sample is acceptable for the time in service (unconfirmed).	Boron	ppm	ASTM D5185(m)		<1		
	Barium	ppm	ASTM D5185(m)		0		
	Molybdenum	ppm	ASTM D5185(m)		0		
	Manganese	ppm	ASTM D5185(m)		0		
	Magnesium	ppm	ASTM D5185(m)		<1		
	Calcium	ppm	ASTM D5185(m)		1		
	Phosphorus	ppm	ASTM D5185(m)		89		
	Zinc	ppm	ASTM D5185(m)		2		
	Sulfur	ppm	ASTM D5185(m)		1948		
	Visc @ 40°C	cSt	ASTM D7279(m)		212		





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number Unique Number : 5711717 Test Package : MOB 1

: WC0842837 : 02610631

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Recieved : 23 Jan 2024 Diagnosed

: 23 Jan 2024 Diagnostician : Kevin Marson

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

**OX FLEET CARE** 466 HIGHWAY 52 DUNDAS, ON CA L9H 5E2 Contact: Robert Hughes robert.hughes@ox-equipment.com

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