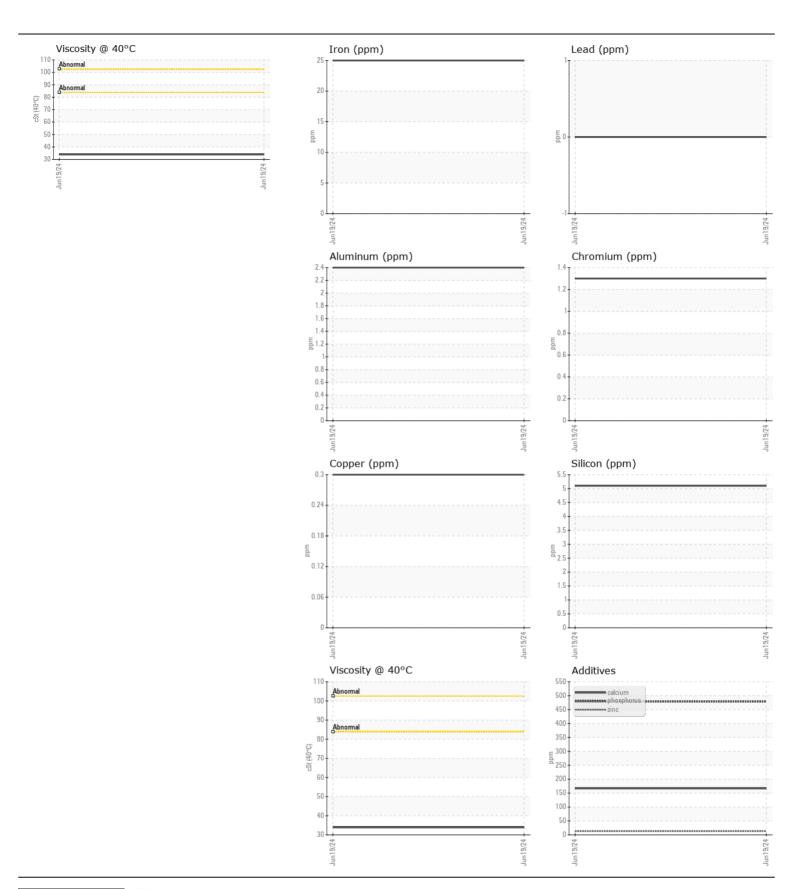
WEAR CONTAMINATION **FLUID CONDITION** NORMAL NORMAL **NORMAL**

Machine Id

NO UNIT WC0876218

Unknown Component

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.	Sample Number		Client Info		WC0876218		
	Sample Date		Client Info		19 Jun 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		
VEAR	Iron	nnm	ASTM D5185(m)		25		
All component wear rates are normal.	Chromium	ppm	ASTM D5185(m)		1		
	Nickel	ppm	ASTM D5185(m)		5		
	Titanium	ppm	ASTM D5185(m)		<1		
	Silver	ppm	ASTM D5185(m)		0		
	Aluminum	ppm	ASTM D5185(m)		2		
	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	VLITE		
	Yellow Metal	scalar	Visual*	NONE	NONE		
CONTARUNATION							
CONTAMINATION	Silicon	ppm	ASTM D5185(m)		5		
There is no indication of any contamination in the sample.	Potassium	ppm	ASTM D5185(m)	>20	<1		
	Water		WC Method	NONE	NEG		
	Silt	scalar	Visual*	NONE	VLITE		
	Debris	scalar	Visual*	NONE	NONE		
	Sand/Dirt	scalar	Visual*	NONE	NONE		
	Appearance Odor	scalar	Visual* Visual*	NORML NORML	NORML NORML		
	Emulsified Water			INOTHINE	NEG		
			· · · · · · · · · · · · · · · · · · ·				
LUID CONDITION	Sodium	ppm	ASTM D5185(m)		4		
The condition of the sample is acceptable for the time in service.	Boron	ppm	ASTM D5185(m)		213		
	Barium	ppm	ASTM D5185(m)		3		
	Molybdenum	ppm	ASTM D5185(m)		0		
	Manganese	ppm	ASTM D5185(m)		<1		
	Magnesium	ppm	ASTM D5185(m)		<1		
	Calcium	ppm	ASTM D5185(m)		167		
	Phosphorus	ppm	ASTM D5185(m)		479		
	Zinc	ppm	ASTM D5185(m)		13		
	Sulfur	ppm	ASTM D5185(m)		1515		





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: WC0876218

Lab Number : 02643254 Unique Number : 5800793 Test Package : MOB 1

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 20 Jun 2024 **Tested** : 20 Jun 2024 Diagnosed

: 20 Jun 2024 - Kevin Marson

DEPARTMENT OF NATIONAL DEFENSE MGEN.GEORGE R.PEARKES BUILDING OTTAWA, ON

CA K1A 0K2 Contact: Philippe Charron philippe.charron@forces.gc.ca

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Validity of results and interpretation are based on the sample and information as supplied.