WEAR CONTAMINATION **FLUID CONDITION**

NORMAL NORMAL **NORMAL**

Machine Id

MACLEAN SL3 SL07

Component Hydraulic System

Hydraulic System							
not provided} (GAL)							
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. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.	Sample Number		Client Info		WC0887247		
	Sample Date		Client Info		28 May 2024		
	Machine Age	hrs	Client Info		2465		
	Oil Age	hrs	Client Info		0		
	Filter Age	hrs	Client Info		0		
	Oil Changed		Client Info		Not Changd		
	Filter Changed		Client Info		N/A		
	Sample Status				NORMAL		
WEAR	Iron	ppm	ASTM D5185(m)	>20	5		
All component wear rates are normal.	Chromium	ppm	ASTM D5185(m)		0		
	Nickel	ppm	, ,	>10	0		
	Titanium	ppm	ASTM D5185(m)	710	0		
	Silver	ppm	ASTM D5185(m)		0		
	Aluminum	ppm	ASTM D5185(m)	>10	1		
	Lead	ppm	ASTM D5185(m)	>10	0		
	Copper	ppm	ASTM D5185(m)	>75	2		
	Tin	ppm	ASTM D5185(m)	>10	0		
	Vanadium	ppm	ASTM D5185(m)		0		
	White Metal	scalar	Visual*	NONE	NONE		
	Yellow Metal	scalar	Visual*	NONE	NONE		
There is no indication of any contamination in the component(unconfirmed).	Silicon	ppm	ASTM D5185(m)	>20	6		
	Potassium	ppm	ASTM D5185(m)	>20	<1		
	Water		WC Method	>0.1	NEG		
	Silt	scalar	Visual*	NONE	NONE		
	Debris	scalar	Visual*	NONE	NONE		
	Sand/Dirt	scalar	Visual*	NONE	NONE		
	Appearance	scalar	Visual*	NORML NORML	NORML NORML		
	Odor Emulsified Water	scalar	Visual*		NEG		
	Emulsined water	Scalal	Visual*	>0.1			
FLUID CONDITION	Sodium	ppm	ASTM D5185(m)		2		
The condition of the oil is acceptable for the time in service.	Boron	ppm	ASTM D5185(m)		37		
	Barium	ppm	ASTM D5185(m)		0		
	Molybdenum	ppm	ASTM D5185(m)		29		
	Manganese	ppm	ASTM D5185(m)		0		
	Magnesium	ppm	ASTM D5185(m)		417		
	Calcium	ppm	ASTM D5185(m)		1077		
	Phosphorus	ppm	ASTM D5185(m)		682		
	Zinc	ppm	ASTM D5185(m)		785		
	Sulfur	ppm	ASTM D5185(m)		3040		
	Visc @ 40°C	cSt	ASTM D7279(m)		83.3		





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: WC0887247 Lab Number : 02640292 Unique Number : 5789454 Test Package : MOB 1

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 06 Jun 2024 **Tested**

: 06 Jun 2024 Diagnosed

: 07 Jun 2024 - Kevin Marson

Agnico Eagle Canada 1350 Government Rd. W, MACASSA COMPLEX Kirkland Lake, ON

CA P2N 3J1 Contact: Jay Gould

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.

MacassaMobileUGPlanning@agnicoeagle.com T: (705)567-5208 F: (705)567-5221