



Sample No: LH0286515

Oil Type: **GEAR OIL SAE 80W90**

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Sample Number		LH0286515			
Sample Date		14 Mar 2024			
Machine Hours		493			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		NORMAL			
OILC	ONDITION				
Visc @ 40°C	cSt	193			
a.L.					
CONTAMINATION					
CON	AMINAII	ON			
Water	%	NEG			
Silicon	ppm	1			
Sodium	ppm	2			
Potassium	ppm	2			
WEAR METALS					
		0.00			
Iron	ppm	32			
Copper	ppm	0 <1			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	0 <1			
Chromium	ppm	0 <1			
Molybdenum	ppm	0			
Nickel	ppm	O <1			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	0			
Vanadium	ppm	0			
ADDI	TIVES				
Calcium	ppm	20			
Magnesium	ppm	1			
Zinc	ppm	16			
Phosphorus	ppm	O 1197			
Barium	ppm	3			
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1015 SUTTON DRIVE BURLINGTON, ON

CA L7L 5Z8

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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIEMIS Unique No: 5747559 Signed: Wes Davis Report Date: 15 Mar 2024

Contact/Location: Steve Lehto - LIEMIS

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ppm

Boron

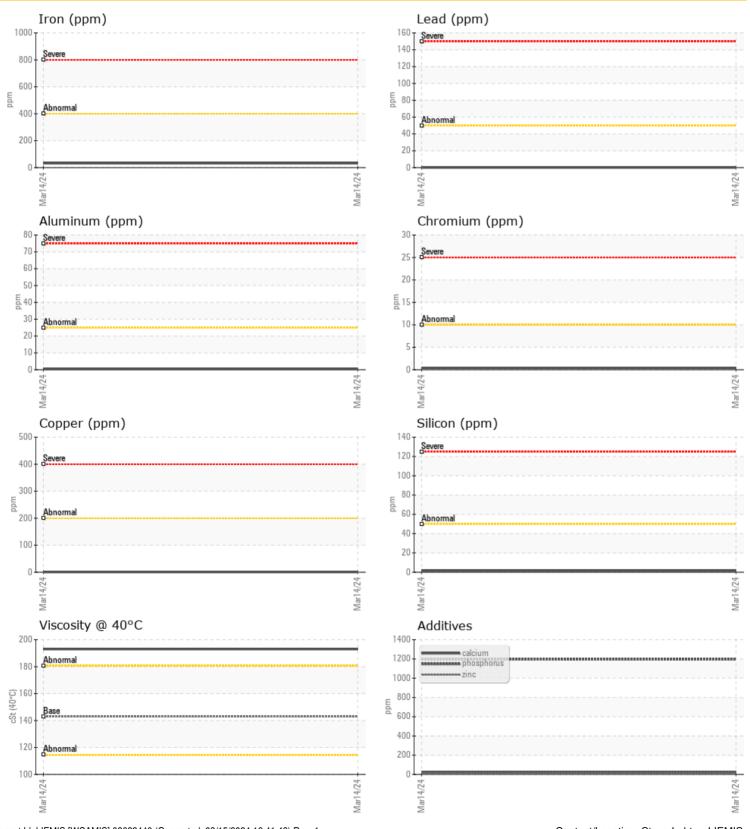
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CONSTRUCTION EQUIPMENT





GRAPHS



Report Id: LIEMIS [WCAMIS] 02622440 (Generated: 03/15/2024 16:41:43) Rev: 1

Contact/Location: Steve Lehto - LIEMIS