



094706 - 5 Differential

Sample No: LH0025294

Oil Type: GEAR OIL SAE

GEAR OIL SAE 75W90

SAMPLEINFORMATION					
Sample Number	LH0025294				
Sample Date	30 Nov 2023				
Machine Hours	0				
Oil Hours	0				
Oil Changed	N/A				
Sample Status	NORMAL				

OIL CONDITION

Visc @ 40°C

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

=

cSt **92.9**

Water	%	NEG			
Silicon	ppm	0 18			
Sodium	ppm	04			
Potassium	ppm	0 ()			

A				
	R META	LS		
Iron	ppm	0 373	 	
Copper	ppm	0 78	 	
Lead	ppm	02	 	
Tin	ppm	0 ()	 	
Aluminum	ppm	04	 	
Chromium	ppm	04	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	3	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	8 🔘	 	
Vanadium	ppm	0	 	

1015 SUTTON DRIVE BURLINGTON, ON

LIEBHERR CANADA LTD.

CA L7L 5Z8 Contact: Steve Lehto steve.lehto@liebherr.com T: (905)319-9222 F: (905)319-6617

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 75W90. 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:	5694103
Signed:	Wes Davis
Report Date:	05 Dec 2023

0 11

0 31

0 50

06

0 223

0 1384

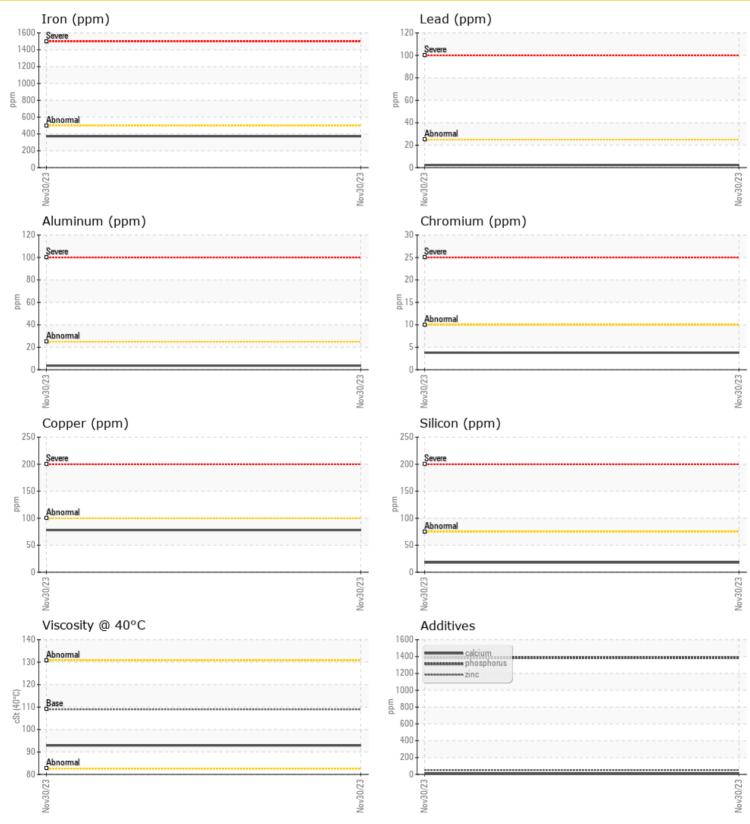
Contact/Location: Steve Lehto - LIEMIS





GRAPHS

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Report Id: LIEMIS [WCAMIS] 02601018 (Generated: 02/13/2024 11:42:28) Rev: 1

Contact/Location: Steve Lehto - LIEMIS