LIEBHERR

CONSTRUCTION EQUIPMENT



Sample No: LH0216257

Oil Type: CHEVRON DELO SYNTHETIC GEAR 75W90

SAMPLEIN	FORMATION			
Sample Number	LH0216257	LH0216244	LH0226789	
Sample Date	06 Jan 2024	18 Nov 2022	28 Apr 2022	
Machine Hours	2036	1007	529	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	



FAUBERT PRECISION CONTRACTING

1394 194 STREET SURREY, BC CA V3Z 9R9

Contact: Service Manager

T: F:

0	OIL CO	NDITION				
Visc @ 4	40°C	cSt	101	95.2	64.7	
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CONTAMINATION Water % **NEG** NEG Silicon 0<1 \bigcirc 3 **10** ppm Sodium 0 <1 02 **1**3 ppm Potassium **1** ppm

Diagnosis

Resample at the next service interval to monitor. 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.

WEA	AR META	LS			
Iron	ppm	13	10	1 7	
Copper	ppm	O <1	O <1	1	
Lead	ppm	0	0	0	
Tin	ppm	0	O 0	O 0	
Aluminum	ppm	O <1	<1	O 1	
Chromium	ppm	0	O 0	1	
Molybdenum	ppm	0	0	O 0	
Nickel	ppm	O <1	O 0	<1	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	() <1	1	5	
Vanadium	ppm	0	0	0	

• anadiani	PPIII	•	0	•		
ADDI						
ADDITIVES						
Calcium	ppm	51	O 541	2965		
Magnesium	ppm	1	3	O 12		
Zinc	ppm	19	215	1421		
Phosphorus	ppm	1300	1356	1194		
Barium	ppm	0	0	 <1		
Boron	ppm	181	283	100		

Depot: FAUSUR
Unique No: 5711116
Signed: Wes Davis
Report Date: 19 Jan 2024

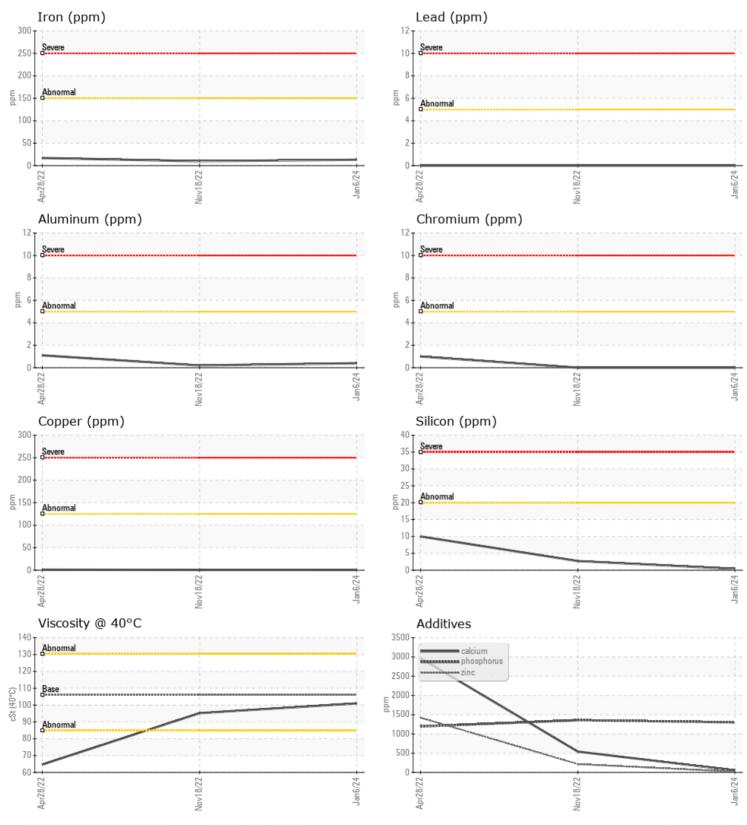
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GRAPHS



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