LIEBHERR

CONSTRUCTION EQUIPMENT



Sample No: LH0216267

Oil Type: CHEVRON DELO SYNTHETIC GEAR 75W90

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SAMPLE INFORMATION						
Sample Number	LH0216267	LH0216243	LH0226788			
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	ABNORMAL			
A						

OIL CONDITION Visc @ 40°C cSt ● 95.9 ● 91.0 ● 64.5 --

CONTAMINATION						
Water	%	NEG	NEG	NEG		
Silicon	ppm	2	O 2	08		
Sodium	ppm	3	6	16		
Potassium	ppm	() <1	O <1	O 2		

(O) 1475 A					
₩ WEA	AR METAL	.S			
Iron	ppm	27	O 14	2 4	
Copper	ppm	7	0 8	7	
Lead	ppm	() <1	O 0	O <1	
Tin	ppm	O <1	O 0	O <1	
Aluminum	ppm	() <1	 <1	O <1	
Chromium	ppm	() <1	O 0	O <1	
Molybdenum	ppm	0	0	O 0	
Nickel	ppm	O <1	O 0	O <1	
Titanium	ppm	0	0	O 0	
Silver	ppm	0	0	3	
Manganese	ppm	() <1	<1	3	
Vanadium	ppm	0	0	0	

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ADDITIVES						
Calcium	ppm	277	○ 876	2953		
Magnesium	ppm	2	5	11		
Zinc	ppm	106	○ 347	1405		
Phosphorus	ppm	1284	O 1327	1190		
Barium	ppm	2	O <1	O 2		
Boron	ppm	186	253	99		



FAUBERT PRECISION CONTRACTING

1394 194 STREET SURREY, BC CA V3Z 9R9

Contact: Service Manager

T: F:

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill.
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: FAUSUR
Unique No: 5711119
Signed: Wes Davis
Report Date: 19 Jan 2024

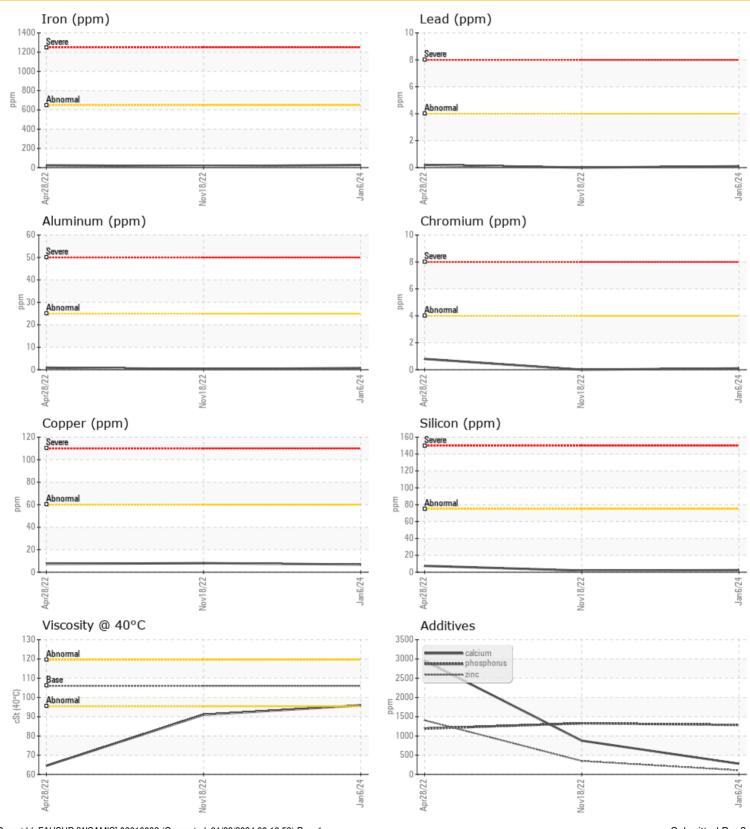
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GRAPHS



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