

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(360378)] LIEBHERR A918 134117-1508 - Rear Right Wheel H

Sample No: LH0216267

Oil Type: CHEVRON DELO SYNTHETIC GEAR 75W90



**FAUBERT PRECISION CONTRACTING**  
 1394 194 STREET  
 SURREY, BC  
 CA V3Z 9R9  
 Contact: Service Manager



#### 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	---



#### OIL CONDITION

Visc @ 40°C	cSt	95.9	91.0	64.5	---
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T:  
F:



#### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	2	8	---
Sodium	ppm	3	6	16	---
Potassium	ppm	<1	<1	2	---

#### 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.



#### WEAR METALS

Iron	ppm	27	14	24	---
Copper	ppm	7	8	7	---
Lead	ppm	<1	0	<1	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	3	---
Manganese	ppm	<1	<1	3	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

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

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



### GRAPHS

