LIEBHERR

CONSTRUCTION EQUIPMENT

[ALLTERRA] LIEBHERR LH60M 65464 - Rear Right Wheel Hub

Sample No: LH0281204

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

Samuela N		1110001001	11104 4400 4	111	
Sample Number		LH0281204	LH0144864	LH	
Sample Date		18 Jan 2024	31 Jul 2019	22 May 2019	
Machine Hours		17608	15200	0	
Oil Hours		0	0	0	
Oil Changed		Changed	Not Changd	N/A	
Sample Status		NORMAL	NORMAL	NORMAL	
OIL C	ONDITIO	N			
Visc @ 40°C	cSt	130	O 132	O 132	
-4			-		
CONT		TION			
CONI	AMINA	IIUN			
Water	%	NEG	NEG	NEG	
Silicon	ppm	1	O <1	1	
Sodium	ppm	12	O 12	O 12	
Potassium	ppm	1626	O 1774	O 1734	
◎ WEA	R META	LS			
			0.0	0.5	
Iron	ppm	0 7	0 6	O 5	
Copper	ppm	0 46	O 40		
Lead	ppm	01	0 <1	0 <1	
Tin	ppm	0	0	0	
Aluminum	ppm	0 <1	0 <1	0 <1	
Chromium	ppm	0 0	0 <1	0	
Molybdenum	ppm	0	0 0	<1	
Nickel	ppm	0 0	0 0	0	
Titanium	ppm	0	0	O 0	
Silver	ppm	0	<1	0	
Manganese	ppm	0	O <1	<1	
Vanadium	ppm	0	0	0	

85

 \bigcirc <1

34

0 1

482

1624

1588



Liebherr Canada

140 - 21320 Gordon Way Richmond, BC CA V6W 1J8 Contact: Kevin Steer kevin.steer@liebherr.com

T:

F: (604)270-3254

Diagnosis

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.

Confirm the source of the lubricant

Depot:LIERICUnique No:5720050Signed:Kevin MarsonReport Date:25 Jan 2024

Contact/Location: Kevin Steer - LIERIC

87

0<1

1

34

493

1526

ppm

ppm

ppm

ppm

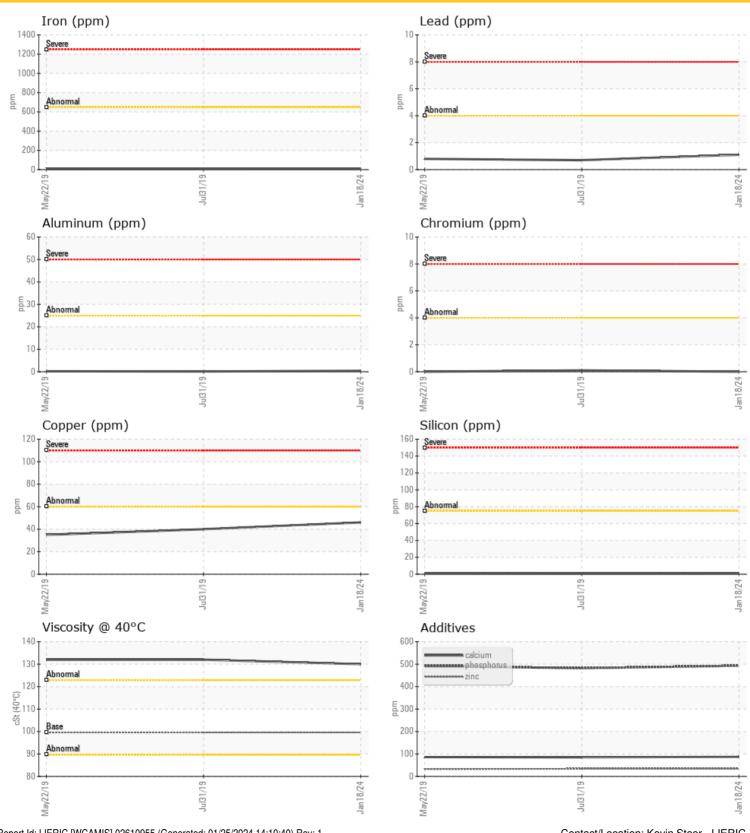
ppm

ppm





GRAPHS



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Contact/Location: Kevin Steer - LIERIC