CONSTRUCTION EQUIPMENT

[ALLTERRA] LIEBHERR LH60M 65464 - Rear Differential

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0281199

Oil Type:

0

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

SAMPLE INFORMATION

Sample Number		LH0281199	LH0144860	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 CO	NDITION				
Visc @ 40°C	cSt	130	132	133	

	n i Amini	ATION			
Water	%	NEG	NEG	NEG	
Silicon	ppm	<mark></mark> <1	◯ <1	◯ <1	
Sodium	ppm	0 12	0 12	0 12	
Potassium	ppm	0 1653	0 1767	0 1743	

Ä					
WE/	AR META	LS			
Iron	ppm	6	5	0 4	
Copper	ppm	0 46	0 37	◯ 35	
Lead	ppm	01	◯ <1	◯ <1	
Tin	ppm	0	0	0	
Aluminum	ppm	○ <1	0	0	
Chromium	ppm	0	○ <1	0	
Molybdenum	ppm	0	0	<1	
Nickel	ppm	◯ <1	<1	0	
Titanium	ppm	0	0	0	
Silver	ppm	0	<1	0	
Manganese	ppm	0	◯ <1	<1	
Vanadium	ppm	0	0	0	

0 87

○ <1

0 33

01

498

1620

83

31

475

1595

<1

Liebherr Canada

140 - 21320 Gordon Way Richmond, BC CA V6W 1J8 Contact: Kevin Steer kevin.steer@liebherr.com T: F: (604)270-3254

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:	LIERIC
Unique No:	5720041
Signed:	Kevin Marson
Report Date:	25 Jan 2024

0 86

○ <1

01

34

485

1553

Contact/Location: Kevin Steer - LIERIC

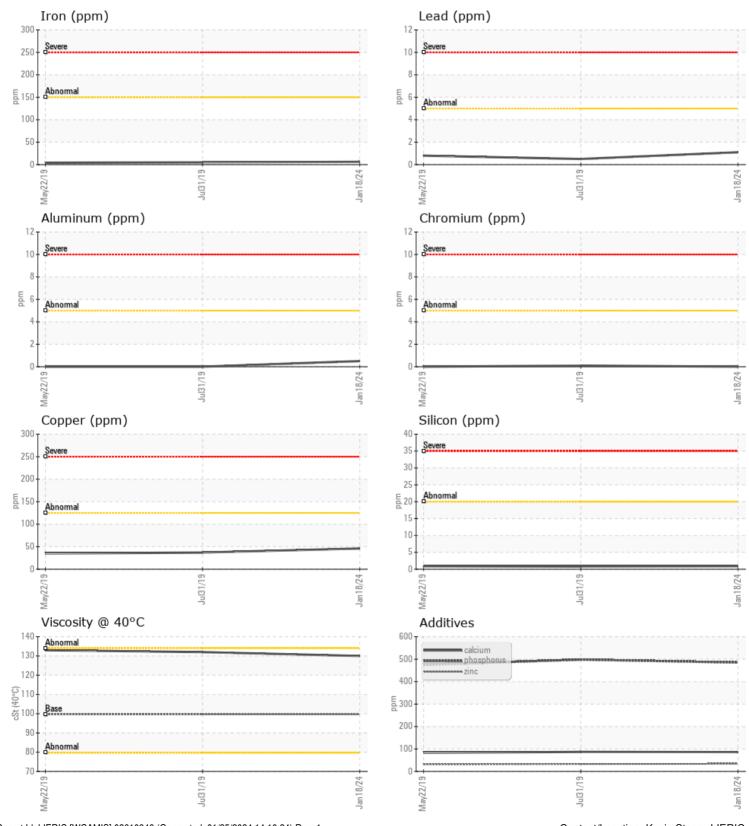






GRAPHS

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Report Id: LIERIC [WCAMIS] 02610946 (Generated: 01/25/2024 14:10:24) Rev: 1

Contact/Location: Kevin Steer - LIERIC