LIEBHERR

CONSTRUCTION EQUIPMENT

[SUBLATOS] LIEBHERR R934 54888 - Right Final Drive

Sample No: LH0225120

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

Oil Type: GEAR OIL SAE 75W90

Sample Number		LH0225120	LH0224984	
Sample Date		29 May 2023	14 Mar 2023	
Machine Hours		971	577	
Dil Hours		0	0	
		-		
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL	CONDITION	ON		
/isc @ 40°C	cSt	116	202	
44				
CON	TAMIN/	ATION		
			0.15	
Silicon	ppm	60	O 97	
Sodium	ppm	4	0 8	
Potassium	ppm	3	0 8	
	AR META			
ron	ppm	205	O 419	
Copper	ppm	() <1	O <1	
_ead	ppm	<1	O 0	
Γin	ppm	0	O 0	
Aluminum	ppm	9	19	
Chromium	ppm	4	9	
Molybdenum	ppm	0	O <1	
Nickel	ppm	1	02	
Γitanium	ppm	0 0	O 1	
Silver	ppm	<1	0	
Manganese	ppm	2	o 5	
/anadium	ppm	0	<1	
mr.				
ADD	ITIVES			
		0.40	0.05	
Calcium	ppm	40	O 35	

19

05

0 1321



LIEBHERR CANADA LTD.

10374 267 ST.
ACHESON, AB
CA T7X 6A2
Contact: Dustin Fluet

dustin.fluet@liebherr.com T: (780)962-6088

F: (780)962-6799

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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.

Depot: LIESPR
Unique No: 5655228
Signed: Wes Davis
Report Date: 02 Oct 2023

Contact/Location: Dustin Fluet - LIESPR

19

4

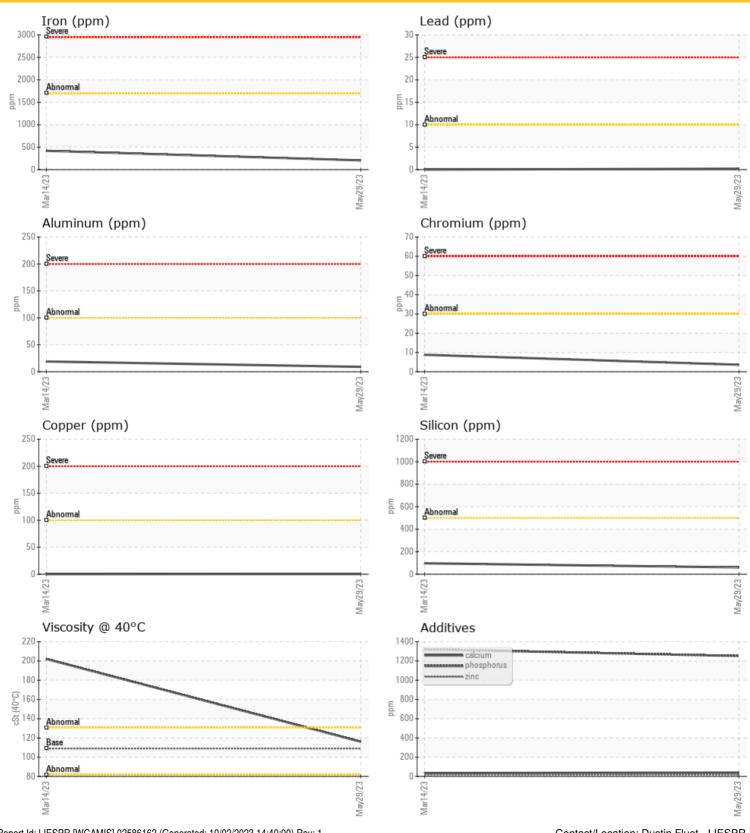
1251

214





GRAPHS



Report Id: LIESPR [WCAMIS] 02586162 (Generated: 10/02/2023 14:40:00) Rev: 1

Contact/Location: Dustin Fluet - LIESPR