



24999 - Left Final Drive

Sample No: LH0281442

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Oil Type: GEAR OIL SAE 90W140

	LE INFORM	AATION		
Sample Number		LH0281442	LH0270461	
Sample Date		27 Nov 2023	23 Jul 2023	
Machine Hours		997	844	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CO	NDITION			
Visc @ 40°C	cSt	126	331	
-				
CONT/	AMINATIO	N		

Water	%	NEG	NEG		
Silicon	ppm	04	07		
Sodium	ppm	0 2	03		
Potassium	maa	○ <1	\bigcirc <1		

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WE/	AR META	LS		
Iron	ppm	0 34	74	
Copper	ppm	0 21	0 40	
Lead	ppm	o <1	01	
Tin	ppm	◯ <1	01	
Aluminum	ppm	○ <1	0 2	
Chromium	ppm	○ <1	01	
Molybdenum	ppm	0 🔘	0	
Nickel	ppm	0 🔘	○ <1	
Titanium	ppm	0	0	
Silver	ppm	<1	0	
Manganese	ppm	0	0 1	
Vanadium	ppm	0	0	

Calcium	ppm	0 16	33	
Magnesium	ppm	○ <1	03	
Zinc	ppm	0 12	20	
Phosphorus	ppm	0 1231	0 1204	
Barium	ppm	07	29	
Boron	ppm	241	○ 5	

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Joseph Gillis joseph.gillis@liebherr.com T: F: (905)319-6622

Diagnosis

Resample at the next service interval to monitor.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:	LIEMIS
Unique No:	5684568
Signed:	Wes Davis
Report Date:	29 Nov 2023

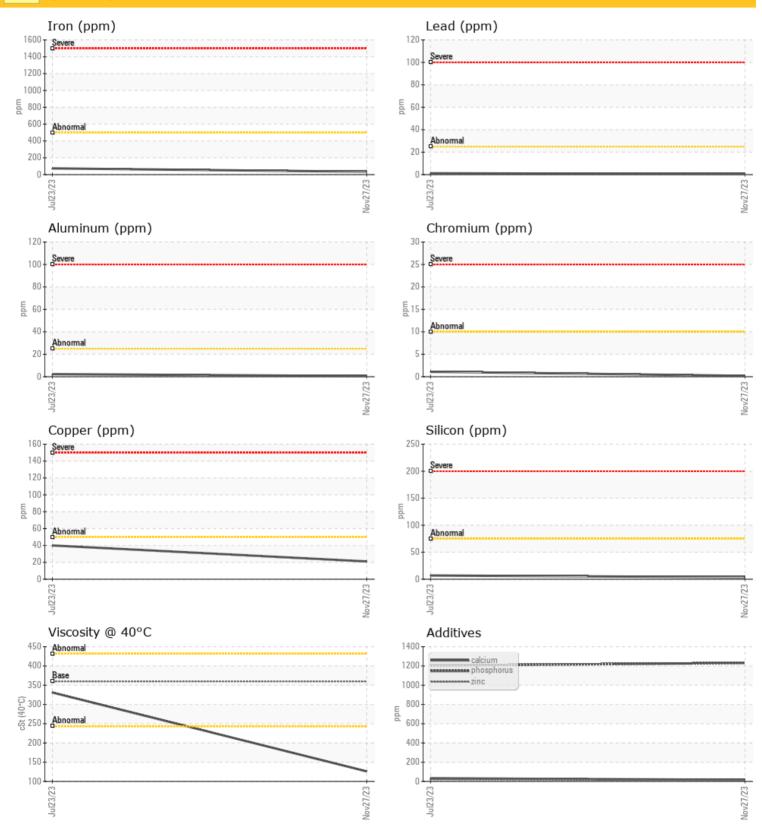
Contact/Location: Joseph Gillis - LIEMIS





GRAPHS

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Contact/Location: Joseph Gillis - LIEMIS