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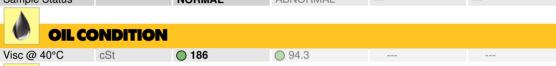


LIEBHERR L556 065678-1826 - Rear Left Wheel Hub

Sample No: LH0232598

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION					
Sample Number	LH0232598	LH			
Sample Date	31 Jul 2023	26 Apr 2023			
Machine Hours	3914	3418			
Oil Hours	0	0			
Oil Changed	Changed	N/A			
Sample Status	NORMAL	ABNORMAL			
A					



CONTAMINATION						
Silicon	ppm	3	O 17			
Sodium	ppm	○ <1	O 3			
Potassium	ppm	0	O <1			

WEA	R METALS			
PQ			O 127	
Iron	ppm	52	O 557	
Copper	ppm	36	O 204	
Lead	ppm	1	o 5	
Tin	ppm	2	<u>12</u>	
Aluminum	ppm	0 <1	O <1	
Chromium	ppm	() <1	O 2	
Molybdenum	ppm	0	0	
Nickel	ppm	○ <1	3	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	2	14	
Vanadium	ppm	0	0	

vanadium	ppm	U	U			
ADDITIVES						
Calcium	ppm	4	36			
Magnesium	ppm	() <1	1			
Zinc	ppm	16	70			
Phosphorus	ppm	2398	2720			
Barium	ppm	0	0			
Boron	ppm	21	220			



BOIS LIB INC. 275 RUE JEREMIE-PACAUD PRINCEVILLE, QC

CA G6L 0A1

Contact: Service Manager

T: F:

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 80W90. 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: LIBPRI
Unique No: 5643667
Signed: Wes Davis
Report Date: 14 Sep 2023

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GRAPHS

