3 H E R R -**CONSTRUCTION EQUIPMENT**

LIEBHERR PR736LGP 023091-1736 - Diesel Engine

PETRO CANADA DURON ADVANCED 5W30

0 10.8

96

Sample No: LH0279574

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0279574	 	
Sample Date	17 Nov 2023	 	
Machine Hours	1988	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION Visc @ 100°C

cSt %

Oxidation (PA)

CONTAMINATION

Water	%	0.064			
Soot %	%	0 🔘			
Nitration (PA)	%	88			
Sulfation (PA)	%	68			
Glycol	%	0.0			
Fuel	%	<1.0			
Silicon	ppm	08			
Sodium	ppm	3			
Potassium	ppm	() <1			

WEAD METALS

Iron	ppm	1 3	 	
Copper	ppm	0 55	 	
Lead	ppm	3	 	
Tin	ppm	○ <1	 	
Aluminum	ppm	02	 	
Chromium	ppm	01	 	
Molybdenum	ppm	6 1	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	○ <1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

	TIVES			
Calcium	ppm	0 1150	 	
Magnesium	ppm	920	 	
Zinc	ppm	0 1121	 	
Phosphorus	ppm	0 865	 	
Barium	ppm	3	 	
Boron	ppm	0 10	 	



Report Id: ACT955LAP [WCAMIS] 02598127 (Generated: 11/24/2023 15:52:19) Rev: 1



ACTI-CITE INC.

955 CHEMIN SAINT-JOSE LA PRAIRIE, QC CA J5R 3X8 Contact: Service Manager

т: F:

Diagnosis

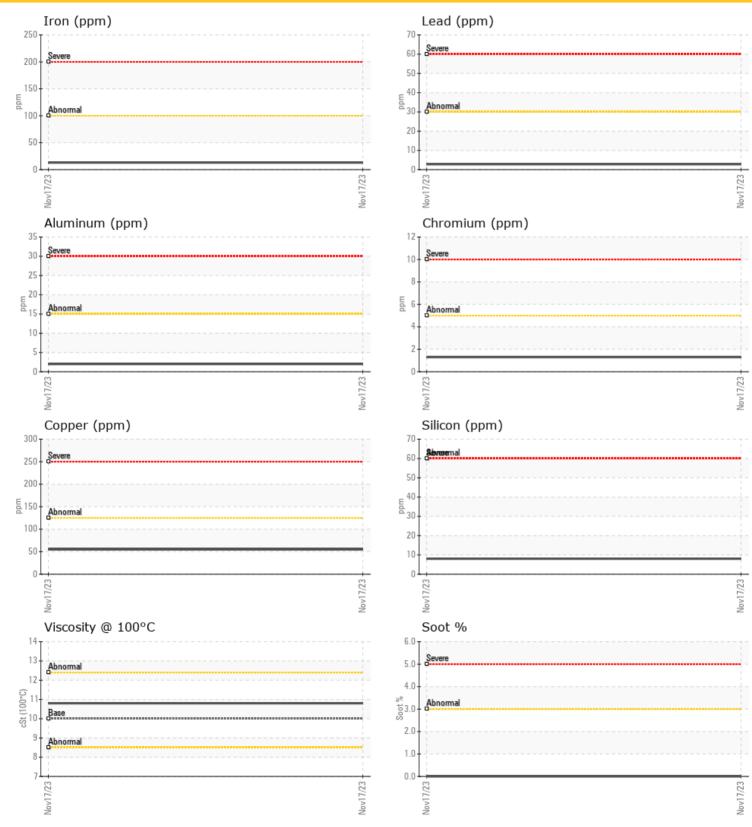
Resample at the next service interval to monitor.All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.





GRAPHS

 \odot



Report Id: ACT955LAP [WCAMIS] 02598127 (Generated: 11/24/2023 15:52:21) Rev: 1