

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR736LGP 022432-1736 - Right Final Drive

Sample No: LH0269780
 Oil Type: NOT GIVEN



KMC MINING CORPORATION
 28712 114 AVENUE
 ACHESON, AB
 CA T7X 6E6
 Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0269780	---	---	---
Sample Date	05 Nov 2023	---	---	---
Machine Hours	3729	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	227	---	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	17	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.



WEAR METALS

Iron	ppm	60	---	---	---
Copper	ppm	27	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2303	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	703	---	---	---
Phosphorus	ppm	983	---	---	---
Barium	ppm	10	---	---	---
Boron	ppm	3	---	---	---

Depot: KMCACH
 Unique No: 5671452
 Signed: Kevin Marson
 Report Date: 07 Nov 2023



GRAPHS

