



CONSTRUCTION EQUIPMENT

SWA48171 M/D KAWASAKI 11527 11J1-5017 - REAR RIGHT FINAL DRIVE



Sample No: VCP433374
Oil Type: {unknown}
Job No: SWA48171 M/D



SAMPLE INFORMATION

Sample Number	VCP433374	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	10519	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 206	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 31	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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.



WEAR METALS

Iron	ppm	█ 15	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	6706	---	---	---
Magnesium	ppm	23	---	---	---
Zinc	ppm	2378	---	---	---
Phosphorus	ppm	2010	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	119	---	---	---

Depot: VOLVO5055
Unique No: 10883385
Signed: Don Baldrige
Report Date: 17 Feb 2024

VOLVO **GRAPHS**

