



CONSTRUCTION EQUIPMENT

SWA480171 M/D KAWASAKI 11527 11J1-5017 - FRONT LEFT FINAL DRIVE



Sample No: VCP433376
Oil Type: {unknown}
Job No: SWA480171 M/D



SAMPLE INFORMATION

Sample Number	VCP433376	---	---	---
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	█ 203	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 26	---	---	---
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	█ 16	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	5235	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	1801	---	---	---
Phosphorus	ppm	1548	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	68	---	---	---

Depot: VOLVO5055
Unique No: 10883387
Signed: Don Baldrige
Report Date: 17 Feb 2024



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GRAPHS

