



CONSTRUCTION EQUIPMENT

SPM580933 AMG KAWASAKI 90ZV 90C4-5040 - FRONT AXLE



Sample No: VCP414196
Oil Type: TDTO FLUID SAE 50
Job No: SPM580933 AMG



SAMPLE INFORMATION

Sample Number	VCP414196	---	---	---
Sample Date	26 Jul 2023	---	---	---
Machine Hours	15356	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 200	---	---	---
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CONTAMINATION

Silicon	ppm	■ 20	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 65	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 3038	---	---	---
Magnesium	ppm	■ 15	---	---	---
Zinc	ppm	■ 1021	---	---	---
Phosphorus	ppm	■ 796	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 9	---	---	---

Depot: VOLVO8885
Unique No: 10586795
Signed: Don Baldrige
Report Date: 04 Aug 2023



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GRAPHS

