



CONSTRUCTION EQUIPMENT

606519 RUBYS KOMATSU WA270 81496 - FRONT AXLE



Sample No: VCP431335
Oil Type: KOMATSU TO-10W
Job No: 606519 RUBYS



SAMPLE INFORMATION

Sample Number	VCP431335	---	---	---
Sample Date	26 Sep 2023	---	---	---
Machine Hours	4491	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL CONZ
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OIL CONDITION

Visc @ 40°C	cSt	█ 49.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 4	---	---	---

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	█ 390	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3881	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1560	---	---	---
Phosphorus	ppm	1259	---	---	---
Barium	ppm	7	---	---	---
Boron	ppm	143	---	---	---

Depot: VOLVO2990
Unique No: 10674606
Signed: Wes Davis
Report Date: 04 Oct 2023



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GRAPHS

