



CONSTRUCTION EQUIPMENT

SWA339386 KAMPS VOLVO L70H 623552 - REAR AXLE



Sample No: VCP408321
Oil Type: VOLVO WB 101
Job No: SWA339386 KAMPS



SAMPLE INFORMATION

Sample Number	VCP408321	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	4065	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 BYRON CENTER, MI
 US 49315
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 T: (616)210-0364
 F: (616)878-7650



OIL CONDITION

Visc @ 40°C	cSt	█41.3	---	---	---
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CONTAMINATION

Silicon	ppm	█6	---	---	---
Sodium	ppm	█<1	---	---	---
Potassium	ppm	█0	---	---	---



WEAR METALS

Iron	ppm	█24	---	---	---
Copper	ppm	█4	---	---	---
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	█3334	---	---	---
Magnesium	ppm	█24	---	---	---
Zinc	ppm	█1403	---	---	---
Phosphorus	ppm	█1215	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█60	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. No abnormal wear detected. There is no indication of any contamination in the oil. No visible metal detected. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0046
Unique No: 10633219
Signed: Don Baldrige
Report Date: 07 Sep 2023



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GRAPHS

