



CONSTRUCTION EQUIPMENT

D12549 WE ENERGIES VOLVO L220H 3482 - FRONT AXLE



Sample No: VCP418967
Oil Type: VOLVO WB 102
Job No: D12549 WE ENERGIES



SAMPLE INFORMATION

Sample Number	VCP418967	---	---	---
Sample Date	28 Jul 2023	---	---	---
Machine Hours	582	---	---	---
Oil Hours	582	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)
13001 W SILVERE SPRING DR
BUTLER, WI
US 53007
Contact: GLENN OTTENBACHER
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T: (262)282-0715
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OIL CONDITION

Visc @ 40°C	cSt	█41.5	---	---	---
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CONTAMINATION

Silicon	ppm	█9	---	---	---
Sodium	ppm	█3	---	---	---
Potassium	ppm	█<1	---	---	---

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	█47	---	---	---
Copper	ppm	█<1	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█2	---	---	---
Chromium	ppm	█1	---	---	---
Molybdenum	ppm	█2	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█3702	---	---	---
Magnesium	ppm	█10	---	---	---
Zinc	ppm	█1508	---	---	---
Phosphorus	ppm	█1218	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█125	---	---	---

Depot: VOLVO0069
Unique No: 10586766
Signed: Don Baldrige
Report Date: 04 Aug 2023



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VOLVO GRAPHS

