



CONSTRUCTION EQUIPMENT

X59112 VOLVO L220H 3518 - FRONT AXLE



Sample No: VCP429326
Oil Type: VOLVO WB 102
Job No: X59112



SAMPLE INFORMATION

Sample Number	VCP429326	---	---	---
Sample Date	15 Jan 2024	---	---	---
Machine Hours	1025	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: DENISE CORVERS
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OIL CONDITION

Visc @ 40°C	cSt	█41.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█10	---	---	---
Sodium	ppm	█0	---	---	---
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	█41	---	---	---
Copper	ppm	█1	---	---	---
Lead	ppm	█0	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█2	---	---	---
Chromium	ppm	█<1	---	---	---
Molybdenum	ppm	█<1	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█3830	---	---	---
Magnesium	ppm	█8	---	---	---
Zinc	ppm	█1542	---	---	---
Phosphorus	ppm	█1377	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█130	---	---	---

Depot: SCOSAI
Unique No: 10842668
Signed: Wes Davis
Report Date: 22 Jan 2024



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GRAPHS

