



CONSTRUCTION EQUIPMENT

12645 OLD CASTLE VOLVO L120H 633359 - REAR AXLE



Sample No: VCP453558
Oil Type: VOLVO WB 102
Job No: 12645 OLD CASTLE



SAMPLE INFORMATION

Sample Number	VCP453558	---	---	---
Sample Date	09 May 2024	---	---	---
Machine Hours	3864	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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OIL CONDITION

Visc @ 40°C	cSt	█41.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█18	---	---	---
Sodium	ppm	█3	---	---	---
Potassium	ppm	█0	---	---	---

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	█58	---	---	---
Copper	ppm	█4	---	---	---
Lead	ppm	█0	---	---	---
Tin	ppm	█<1	---	---	---
Aluminum	ppm	█0	---	---	---
Chromium	ppm	█<1	---	---	---
Molybdenum	ppm	█2	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█3800	---	---	---
Magnesium	ppm	█0	---	---	---
Zinc	ppm	█1598	---	---	---
Phosphorus	ppm	█1367	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█127	---	---	---

Depot: VOLVO8879
Unique No: 11034536
Signed: Wes Davis
Report Date: 20 May 2024



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GRAPHS

