



CONSTRUCTION EQUIPMENT

A12355 VOLVO L120H 633460 - FRONT AXLE



Sample No: VCP439370
Oil Type: MOBIL WB 102
Job No: A12355



SAMPLE INFORMATION

Sample Number	VCP439370	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	580	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█41.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█22	---	---	---
Sodium	ppm	█3	---	---	---
Potassium	ppm	█<1	---	---	---

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	█206	---	---	---
Copper	ppm	█1	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█6	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	█<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	18	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	4414	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1780	---	---	---
Phosphorus	ppm	1479	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	135	---	---	---

Depot: JAAPHI
Unique No: 10969473
Signed: Don Baldrige
Report Date: 13 Apr 2024



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VOLVO GRAPHS

