



CONSTRUCTION EQUIPMENT

A12360 OLD CASTLE VOLVO L120H 633555 - FRONT AXLE



Sample No: VCP444082
Oil Type: MOBIL WB 102
Job No: A12360 OLD CASTLE



SAMPLE INFORMATION

Sample Number	VCP444082	---	---	---
Sample Date	04 Apr 2024	---	---	---
Machine Hours	1325	---	---	---
Oil Hours	1325	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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T: (610)363-9200
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OIL CONDITION

Visc @ 40°C	cSt	█ 43.5	---	---	---
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CONTAMINATION

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

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	█ 104	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4108	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	1704	---	---	---
Phosphorus	ppm	1392	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	126	---	---	---

Depot: VOLVO8879
Unique No: 10969477
Signed: Don Baldrige
Report Date: 13 Apr 2024



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GRAPHS

