



CONSTRUCTION EQUIPMENT

23740 VOLVO L60H 1123 - FRONT AXLE



Sample No: VCP404614
Oil Type: VOLVO WB 102
Job No: 23740



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
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SAMPLE INFORMATION

Sample Number	VCP404614	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	9337	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.2	---	---	---
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CONTAMINATION

Silicon	ppm	█ 29	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 389	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 9	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4110	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 1727	---	---	---
Phosphorus	ppm	█ 1401	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 147	---	---	---

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.

Depot: VOLVO3387
Unique No: 10574606
Signed: Wes Davis
Report Date: 27 Jul 2023



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GRAPHS

