



CONSTRUCTION EQUIPMENT

D12523 HALQUIST VOLVO L110E 61016 - FRONT AXLE



Sample No: VCP419178
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: D12523 HALQUIST



SAMPLE INFORMATION

Sample Number	VCP419178	---	---	---
Sample Date	12 Jul 2023	---	---	---
Machine Hours	13308	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)
 13001 W SILVERE SPRING DR
 BUTLER, WI
 US 53007
 Contact: GLENN OTTENBACHER
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 T: (262)282-0715
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OIL CONDITION

Visc @ 40°C	cSt	█ 46.7	---	---	---
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CONTAMINATION

Silicon	ppm	█ 8	---	---	---
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	█ 104	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2630	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 1210	---	---	---
Phosphorus	ppm	█ 1041	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 47	---	---	---

Depot: VOLVO0069
Unique No: 10563000
Signed: Don Baldrige
Report Date: 20 Jul 2023



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GRAPHS

