



CONSTRUCTION EQUIPMENT

9152 LKQ CURTIS BAY VOLVO L90H 625992 - REAR AXLE



Sample No: VCP418872
Oil Type: VOLVO WB 102
Job No: 9152 LKQ CURTIS BAY



SAMPLE INFORMATION

Sample Number	VCP418872	VCP341171	---	---
Sample Date	27 Jun 2023	13 Oct 2022	---	---
Machine Hours	2281	1256	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	42.6	42.4	---	---
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CONTAMINATION

Silicon	ppm	14	13	---	---
Sodium	ppm	1	9	---	---
Potassium	ppm	0	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	23	57	---	---
Copper	ppm	0	12	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	2	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	3	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4073	4064	---	---
Magnesium	ppm	14	20	---	---
Zinc	ppm	1676	1682	---	---
Phosphorus	ppm	1311	1318	---	---
Barium	ppm	0	2	---	---
Boron	ppm	137	134	---	---

Depot: VOLVO0150
Unique No: 10552846
Signed: Don Baldrige
Report Date: 14 Jul 2023



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GRAPHS

