



CONSTRUCTION EQUIPMENT

LKQ VOLVO L60H 622998 - FRONT AXLE



Sample No: VCP440774
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: LKQ



SAMPLE INFORMATION

Sample Number	VCP440774	---	---	---
Sample Date	28 Nov 2023	---	---	---
Machine Hours	1027	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 13	---	---	---
Potassium	ppm	█ 6	---	---	---

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	█ 89	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	< 1	---	---	---



ADDITIVES

Calcium	ppm	█ 3778	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 1570	---	---	---
Phosphorus	ppm	█ 1291	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 124	---	---	---

Depot: VOLVO0093
Unique No: 10777995
Signed: Don Baldrige
Report Date: 10 Dec 2023



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GRAPHS

