



CONSTRUCTION EQUIPMENT

420619-MUSKEEGON CC VOLVO L60H 622097 - REAR AXLE



Sample No: VCP407328
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 420619-MUSKEEGON CC



SAMPLE INFORMATION

Sample Number	VCP407328	VCP407323	---	---
Sample Date	30 Nov 2023	30 Nov 2023	---	---
Machine Hours	7643	7643	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	44.3	44.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	13	15	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	1	2	---	---

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	28	21	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	3	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	7	9	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3767	3900	---	---
Magnesium	ppm	56	65	---	---
Zinc	ppm	1531	1585	---	---
Phosphorus	ppm	1232	1252	---	---
Barium	ppm	0	0	---	---
Boron	ppm	139	145	---	---

Depot: VOLVO0046
Unique No: 10803038
Signed: Jonathan Hester
Report Date: 28 Dec 2023



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GRAPHS

