



CONSTRUCTION EQUIPMENT

TRIPLE M METAL 390113 VOLVO L260 1233 - REAR AXLE



Sample No: VCP391991
Oil Type: VOLVO WB 102
Job No: 390113



SAMPLE INFORMATION

Sample Number	VCP391991	VCP380071	VCP394977	---
Sample Date	11 Jan 2024	04 Dec 2023	12 Jul 2023	---
Machine Hours	8278	7547	4516	---
Oil Hours	4000	0	0	---
Oil Changed	Changed	Not Changd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	42.7	41.5	43.8	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	12	11	13	---
Sodium	ppm	1	1	9	---
Potassium	ppm	<1	<1	2	---

Diagnosis

The oil change at the time of sampling has been noted. 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	45	36	91	---
Copper	ppm	3	2	5	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	1	2	---
Chromium	ppm	<1	<1	3	---
Molybdenum	ppm	<1	<1	4	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	3	<1	<1	---
Manganese	ppm	1	<1	6	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3890	3629	3865	---
Magnesium	ppm	21	19	13	---
Zinc	ppm	1556	1525	1605	---
Phosphorus	ppm	1290	1228	1405	---
Barium	ppm	0	<1	0	---
Boron	ppm	109	104	110	---

Depot: VOLVO0252
Unique No: 5709713
Signed: Kevin Marson
Report Date: 12 Jan 2024



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GRAPHS

