



CONSTRUCTION EQUIPMENT

SW-36534-2 MAVERICK VOLVO L220E 3527 - REAR AXLE



Sample No: VCP454329
Oil Type: VOLVO WB 102
Job No: SW-36534-2 MAVERICK



SAMPLE INFORMATION

Sample Number	VCP454329	VCP120436	WCMC041671	---
Sample Date	02 Jul 2024	06 Feb 2014	07 Jul 2010	---
Machine Hours	1185	6059	15377	---
Oil Hours	1185	0	0	---
Oil Changed	Changed	N/A	Not Changd	---
Sample Status	NORMAL	ABNORMAL	ABNORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	42.0	538.6	119.0	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	12	22	6	---
Sodium	ppm	0	3	<1	---
Potassium	ppm	3	<1	0	---



WEAR METALS

Iron	ppm	68	228	119	---
Copper	ppm	1	16	2	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	3	2	<1	---
Chromium	ppm	2	2	<1	---
Molybdenum	ppm	1	9	0	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	3	4	1	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	4143	2793	291	---
Magnesium	ppm	11	57	<1	---
Zinc	ppm	1665	1166	131	---
Phosphorus	ppm	1423	1060	714	---
Barium	ppm	<1	0	0	---
Boron	ppm	133	56	3	---

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.

Depot: VOLVO8770
Unique No: 11124078
Signed: Sean Felton
Report Date: 15 Jul 2024



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GRAPHS

