



CONSTRUCTION EQUIPMENT

TMR-OCALA 6TH ST SPM567633 VOLVO L90G 3185 - REAR AXLE



Sample No: VCP412737
Oil Type: VOLVO WB 102
Job No: SPM567633



SAMPLE INFORMATION

Sample Number	VCP412737	DJJ0018299	VCP381509	VCP355679
Sample Date	26 Jul 2023	14 Apr 2023	31 Oct 2022	23 Feb 2022
Machine Hours	12394	12187	11911	11414
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	N/A	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ATTENTION

TRADEMARK METALS RECYCLING - OCALA - 6TH STREET
2402 NW 6TH STREET
OCALA, FL
US 34475
Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	48.9	48.9	48.9	152
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T: (352)351-3383
F: (352)351-4439



CONTAMINATION

Silicon	ppm	12	12	12	9
Sodium	ppm	6	5	6	0
Potassium	ppm	0	0	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	21	19	15	39
Copper	ppm	3	2	3	8
Lead	ppm	0	0	<1	<1
Tin	ppm	0	0	<1	<1
Aluminum	ppm	1	1	1	1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	<1	<1	<1	1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3954	3819	3783	3321
Magnesium	ppm	22	23	18	25
Zinc	ppm	1659	1558	1452	1300
Phosphorus	ppm	1301	1240	1177	1129
Barium	ppm	0	0	0	0
Boron	ppm	115	121	130	21

Depot: TRAOCA6
Unique No: 10585684
Signed: Wes Davis
Report Date: 03 Aug 2023



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VOLVO GRAPHS

