



CONSTRUCTION EQUIPMENT

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



Sample No: VCP412614
Oil Type: VOLVO WB 102
Job No: SPM567633



SAMPLE INFORMATION

Sample Number	VCP412614	DJJ0018301	VCP381502	VCP346516
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	52.1	51.8	52.4	▲ 138
-------------	-----	-------------	------	------	-------

T: (352)351-3383
F: (352)351-4439



CONTAMINATION

Silicon	ppm	11	11	11	6
Sodium	ppm	5	4	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	11	9	8	10
Copper	ppm	<1	0	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
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	3
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4002	3630	3796	3311
Magnesium	ppm	21	22	18	22
Zinc	ppm	1640	1477	1446	1275
Phosphorus	ppm	1296	1215	1175	1113
Barium	ppm	0	0	0	0
Boron	ppm	109	116	124	27

Depot: TRAOCA6
Unique No: 10585683
Signed: Wes Davis
Report Date: 03 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

