



CONSTRUCTION EQUIPMENT

TMR-ROCKLEDGE 75200 94142 VOLVO L90G 3184 - FRONT AXLE



Sample No: VCP446587
Oil Type: VOLVO WB 102
Job No: 75200



SAMPLE INFORMATION

Sample Number	VCP446587	VCP411731	VCP385406	VCP349467
Sample Date	21 Feb 2024	31 May 2023	11 Oct 2022	20 Jan 2022
Machine Hours	10646	10091	9569	9217
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - COCOA BEACH
490 ANSIN ROAD
ROCKLEDGE, FL
US 32955
Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	42.7	42.7	42.6	41.4
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T:
F: (321)631-5808



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	21	15	16	12
Sodium	ppm	9	8	8	2
Potassium	ppm	2	0	0	<1

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	71	21	19	32
Copper	ppm	7	2	2	1
Lead	ppm	0	0	<1	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	<1	1	1
Chromium	ppm	1	0	<1	<1
Molybdenum	ppm	2	<1	1	11
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4421	3794	3962	3810
Magnesium	ppm	30	26	26	21
Zinc	ppm	1845	1578	1610	1368
Phosphorus	ppm	1276	1209	1263	1269
Barium	ppm	0	0	0	0
Boron	ppm	141	140	140	129

Depot: TRAROCFL
Unique No: 10901588
Signed: Wes Davis
Report Date: 29 Feb 2024



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GRAPHS

