



CONSTRUCTION EQUIPMENT

580298 VOLVO L220H 3368 - REAR AXLE



Sample No: VCP425445
Oil Type: VOLVO WB 102
Job No: 580298



SAMPLE INFORMATION

Sample Number	VCP425445	VCP369989	VCP360951	---
Sample Date	18 Jul 2023	13 Oct 2022	10 May 2022	---
Machine Hours	3780	2139	1160	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	47.6	40.5	40.6	---
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T: (772)461-3020
 F:

CONTAMINATION

Silicon	ppm	12	10	11	---
Sodium	ppm	4	8	8	---
Potassium	ppm	0	0	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.

WEAR METALS

Iron	ppm	83	45	34	---
Copper	ppm	42	8	2	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	2	<1	1	---
Chromium	ppm	2	2	2	---
Molybdenum	ppm	2	2	2	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	3	3	3	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	4052	3843	4134	---
Magnesium	ppm	24	10	9	---
Zinc	ppm	1679	1524	1754	---
Phosphorus	ppm	1386	1274	1438	---
Barium	ppm	0	0	0	---
Boron	ppm	130	131	151	---

Depot: BLUFOR
Unique No: 10566024
Signed: Wes Davis
Report Date: 24 Jul 2023



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GRAPHS

