



CONSTRUCTION EQUIPMENT

660009 GFL VOLVO L120H 632695 - FRONT AXLE



Sample No: VCP440447
Oil Type: VOLVO WB 102
Job No: 660009 GFL



SAMPLE INFORMATION

Sample Number	VCP440447	VCP382490	---	---
Sample Date	18 Jan 2024	05 Jan 2023	---	---
Machine Hours	8515	6203	---	---
Oil Hours	4515	2003	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL ELZERMAN
paul.elzerman@altaequipment.com
T: (248)356-5200
F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	41.9	43.2	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	15	---	---
Sodium	ppm	0	2	---	---
Potassium	ppm	3	2	---	---

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	32	79	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	2	5	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3014	3902	---	---
Magnesium	ppm	18	33	---	---
Zinc	ppm	1371	1560	---	---
Phosphorus	ppm	1100	1260	---	---
Barium	ppm	0	0	---	---
Boron	ppm	41	122	---	---

Depot: VOLVO2990
Unique No: 10846434
Signed: Wes Davis
Report Date: 25 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

