



CONSTRUCTION EQUIPMENT

399094 VOLVO L120H 632528 - REAR AXLE



Sample No: VCP434078
Oil Type: VOLVO WB 102
Job No: 399094



SAMPLE INFORMATION

Sample Number	VCP434078	VCP427088	VCP370638	VCP376935
Sample Date	26 Oct 2023	20 Jun 2023	04 Jan 2023	09 Aug 2022
Machine Hours	11506	10903	9678	8817
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

FORESTRY RESOURCES
 4353 MICHIGAN LINK
 FORT MYERS, FL
 US 33916
 Contact: COREY MUELLER

OIL CONDITION

Visc @ 40°C	cSt	42.1	42.9	43.0	41.5
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T: (239)872-1856
 F:

CONTAMINATION

Silicon	ppm	8	17	14	11
Sodium	ppm	3	3	0	6
Potassium	ppm	0	<1	1	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	17	43	24	54
Copper	ppm	6	5	6	34
Lead	ppm	0	0	0	<1
Tin	ppm	<1	<1	0	0
Aluminum	ppm	<1	2	<1	2
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0

ADDITIVES

Calcium	ppm	2976	3982	3989	4004
Magnesium	ppm	25	22	18	14
Zinc	ppm	1385	1632	1575	1586
Phosphorus	ppm	1242	1297	1237	1288
Barium	ppm	0	0	0	2
Boron	ppm	109	146	127	158

Depot: FORFOTFL
Unique No: 10715869
Signed: Wes Davis
Report Date: 31 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

