



CONSTRUCTION EQUIPMENT

399094 VOLVO L120H 632528 - FRONT AXLE



Sample No: VCP434075
Oil Type: VOLVO WB 102
Job No: 399094



SAMPLE INFORMATION

Sample Number	VCP434075	VCP427057	VCP399296	VCP376953
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 Changd	Changed	Not Changd	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	42.8	42.8	41.9
-------------	-----	-------------	------	------	------

T: (239)872-1856
 F:



CONTAMINATION

Silicon	ppm	9	17	14	12
Sodium	ppm	3	3	0	6
Potassium	ppm	0	<1	1	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	29	64	38	83
Copper	ppm	7	6	7	31
Lead	ppm	0	0	0	<1
Tin	ppm	0	1	0	0
Aluminum	ppm	<1	2	<1	2
Chromium	ppm	<1	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	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3130	4054	3977	4033
Magnesium	ppm	25	22	17	14
Zinc	ppm	1450	1642	1570	1609
Phosphorus	ppm	1267	1308	1242	1302
Barium	ppm	0	0	0	2
Boron	ppm	119	151	126	160

Depot: FORFOTFL
Unique No: 10715865
Signed: Wes Davis
Report Date: 31 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

