



CONSTRUCTION EQUIPMENT

580298 VOLVO L220H 3368 - FRONT AXLE



Sample No: VCP411690
Oil Type: VOLVO WB 102
Job No: 580298



SAMPLE INFORMATION

Sample Number	VCP411690	VCP369998	VCP360954	---
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	45.0	40.6	40.5	---
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T: (772)461-3020
 F:



CONTAMINATION

Silicon	ppm	12	9	9	---
Sodium	ppm	4	7	7	---
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	142	78	55	---
Copper	ppm	38	10	4	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	2	<1	1	---
Chromium	ppm	3	2	2	---
Molybdenum	ppm	2	1	1	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	3	3	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4243	3703	4070	---
Magnesium	ppm	26	8	8	---
Zinc	ppm	1796	1465	1729	---
Phosphorus	ppm	1443	1223	1421	---
Barium	ppm	0	0	0	---
Boron	ppm	131	122	149	---

Depot: BLUFOR
Unique No: 10566023
Signed: Wes Davis
Report Date: 24 Jul 2023



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GRAPHS

