



CONSTRUCTION EQUIPMENT

X21413 ACCENT VOLVO L60H 622044 - REAR AXLE



Sample No: VCP410547
Oil Type: VOLVO WB 102
Job No: X21413 ACCENT



SAMPLE INFORMATION

Sample Number	VCP410547	VCP373343	VCP289104	---
Sample Date	02 Nov 2023	07 Jun 2022	23 Apr 2021	---
Machine Hours	653	414	230	---
Oil Hours	0	0	230	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

HOUSBY HEAVY EQUIPMENT, LLC
 4410 SE 4 MILE DR
 ANKENY, IA
 US 50021
 Contact: RANDY VANDERLEEST
 rvanderleest@housby.com
 T:
 F: (515)964-2865



OIL CONDITION

Visc @ 40°C	cSt	39.6	39.9	40.4	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Silicon	ppm	16	17	14	---
Sodium	ppm	8	10	3	---
Potassium	ppm	4	0	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	150	134	129	---
Copper	ppm	4	4	10	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	1	1	---
Aluminum	ppm	2	3	0	---
Chromium	ppm	2	3	5	---
Molybdenum	ppm	<1	<1	4	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	<1	0	---
Manganese	ppm	5	6	8	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	3790	3845	4214	---
Magnesium	ppm	14	17	12	---
Zinc	ppm	1584	1539	1579	---
Phosphorus	ppm	1299	1204	1354	---
Barium	ppm	5	0	0	---
Boron	ppm	145	143	156	---

Depot: VOLVO0080
Unique No: 10729143
Signed: Wes Davis
Report Date: 08 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

