



CONSTRUCTION EQUIPMENT

2360 IAA RANCHO VOLVO L90H 625739 - FRONT AXLE



Sample No: VCP454283
Oil Type: VOLVO WB 102
Job No: 2360 IAA RANCHO



SAMPLE INFORMATION

Sample Number	VCP454283	VCP404696	VCP325505	---
Sample Date	03 Jun 2024	28 Apr 2023	02 Mar 2022	---
Machine Hours	6478	4500	2196	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD
SACRAMENTO, CA
US 95826

Contact: RAY KRANZUSCH
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OIL CONDITION

Visc @ 40°C	cSt	41.8	41.4	41.3	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	11	14	8	---
Sodium	ppm	4	8	8	---
Potassium	ppm	4	2	1	---

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	24	36	19	---
Copper	ppm	9	4	<1	---
Lead	ppm	4	0	0	---
Tin	ppm	2	0	0	---
Aluminum	ppm	2	<1	0	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	2	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	2	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3623	3878	4059	---
Magnesium	ppm	11	10	9	---
Zinc	ppm	1491	1547	1699	---
Phosphorus	ppm	1217	1303	1377	---
Barium	ppm	0	0	0	---
Boron	ppm	131	132	113	---

Depot: VOLVO4485
Unique No: 11074363
Signed: Wes Davis
Report Date: 13 Jun 2024



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GRAPHS

