



CONSTRUCTION EQUIPMENT

2360 IAA RANCHO VOLVO L90H 625739 - REAR AXLE



Sample No: VCP452325
Oil Type: VOLVO WB 102
Job No: 2360 IAA RANCHO



SAMPLE INFORMATION

Sample Number	VCP452325	VCP406783	VCP322485	---
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	41.6	41.4	41.6	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	12	39	9	---
Sodium	ppm	3	10	8	---
Potassium	ppm	4	3	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	28	78	27	---
Copper	ppm	20	24	14	---
Lead	ppm	4	0	0	---
Tin	ppm	2	1	<1	---
Aluminum	ppm	2	5	0	---
Chromium	ppm	<1	2	<1	---
Molybdenum	ppm	2	<1	<1	---
Nickel	ppm	<1	<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	3491	4242	3974	---
Magnesium	ppm	12	15	9	---
Zinc	ppm	1441	1705	1667	---
Phosphorus	ppm	1233	1395	1345	---
Barium	ppm	0	0	0	---
Boron	ppm	130	143	110	---

Depot: VOLVO4485
Unique No: 11074362
Signed: Wes Davis
Report Date: 13 Jun 2024



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GRAPHS

