



CONSTRUCTION EQUIPMENT

672669 VOLVO L90H 626530 - REAR AXLE



Sample No: VCP444092
Oil Type: VOLVO WB 102
Job No: 672669



SAMPLE INFORMATION

Sample Number	VCP444092	VCP392971	---	---
Sample Date	05 Feb 2024	12 Jun 2023	---	---
Machine Hours	2534	1297	---	---
Oil Hours	2534	1297	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

OLDCASTLE LAWN AND GARDEN

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 DAVENPORT, FL
 US 33837

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OIL CONDITION

Visc @ 40°C	cSt	48.3	41.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	22	20	---	---
Sodium	ppm	2	6	---	---
Potassium	ppm	2	4	---	---



WEAR METALS

Iron	ppm	62	71	---	---
Copper	ppm	7	25	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	2	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	2	4	---	---
Molybdenum	ppm	1	5	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4483	4258	---	---
Magnesium	ppm	18	12	---	---
Zinc	ppm	1818	1673	---	---
Phosphorus	ppm	1283	1349	---	---
Barium	ppm	0	0	---	---
Boron	ppm	152	138	---	---

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.

Depot: GREDAVFL
Unique No: 10901555
Signed: Wes Davis
Report Date: 29 Feb 2024



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GRAPHS

