



CONSTRUCTION EQUIPMENT

231274 VOLVO L90H 623902 - REAR AXLE



Sample No: VCP260730
Oil Type: VOLVO WB 102
Job No: 231274



SAMPLE INFORMATION

Sample Number	VCP260730	VCP222903	---	---
Sample Date	18 Feb 2020	16 Oct 2018	---	---
Machine Hours	4300	2185	---	---
Oil Hours	0	200	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	40.2	41.5	---	---
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CONTAMINATION

Silicon	ppm	14	13	---	---
Sodium	ppm	7	<1	---	---
Potassium	ppm	2	<1	---	---



WEAR METALS

Iron	ppm	33	22	---	---
Copper	ppm	46	42	---	---
Lead	ppm	1	1	---	---
Tin	ppm	5	4	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	4289	4087	---	---
Magnesium	ppm	14	11	---	---
Zinc	ppm	1759	1633	---	---
Phosphorus	ppm	1408	1308	---	---
Barium	ppm	0	0	---	---
Boron	ppm	126	119	---	---

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: VOLVO3908
Unique No: 5007012
Signed: Wes Davis
Report Date: 24 Feb 2020



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

