



CONSTRUCTION EQUIPMENT

A12667-01 SECCRA VOLVO L70H 623679 - REAR AXLE



Sample No: VCP453722
Oil Type: VOLVO WB 102
Job No: A12667-01 SECCRA



SAMPLE INFORMATION

Sample Number	VCP453722	VCP372050	---	---
Sample Date	13 May 2024	20 Jun 2022	---	---
Machine Hours	10734	7477	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE

LIONVILLE, PA

US 19341

Contact: JIM FEHR

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OIL CONDITION

Visc @ 40°C	cSt	45.53	41.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	5	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	3	0	---	---

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	10	17	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3633	2903	---	---
Magnesium	ppm	11	13	---	---
Zinc	ppm	1521	1238	---	---
Phosphorus	ppm	1395	1015	---	---
Barium	ppm	0	0	---	---
Boron	ppm	80	21	---	---

Depot: VOLVO8879

Unique No: 11033075

Signed: Jonathan Hester

Report Date: 24 May 2024



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GRAPHS

