



CONSTRUCTION EQUIPMENT

A12667-01 SECCRA VOLVO L70H 623679 - FRONT AXLE



Sample No: VCP455092
Oil Type: VOLVO WB 102
Job No: A12667-01 SECCRA



SAMPLE INFORMATION

Sample Number	VCP455092	VCP358825	---	---
Sample Date	13 May 2024	20 Jun 2022	---	---
Machine Hours	10734	7477	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	ABNORMAL	---	---

HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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OIL CONDITION

Visc @ 40°C	cSt	43.4	41.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	5	---	---
Sodium	ppm	2	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	11	18	---	---
Copper	ppm	6	0	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	2	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	3401	2976	---	---
Magnesium	ppm	10	12	---	---
Zinc	ppm	1420	1265	---	---
Phosphorus	ppm	1252	1028	---	---
Barium	ppm	0	0	---	---
Boron	ppm	66	26	---	---

Depot: VOLVO8879
Unique No: 11033074
Signed: Sean Felton
Report Date: 20 May 2024



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GRAPHS

