



CONSTRUCTION EQUIPMENT

8266 SECCRA VOLVO L70H 623679 - FRONT AXLE



Sample No: VCP358825
Oil Type: VOLVO WB 102
Job No: 8266 SECCRA



SAMPLE INFORMATION

Sample Number	VCP358825	---	---	---
Sample Date	20 Jun 2022	---	---	---
Machine Hours	7477	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE
 120 GORDON DRIVE
 LIONVILLE, PA
 US 19341
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OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2976	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1265	---	---	---
Phosphorus	ppm	█ 1028	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 26	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8879
Unique No: 10034489
Signed: Elizabeth Valachovic
Report Date: 17 May 2024



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GRAPHS

