



CONSTRUCTION EQUIPMENT

7200 IMERYS VOLVO L110H 632520 - FRONT AXLE



Sample No: VCP414779
Oil Type: VOLVO WB 102
Job No: 7200 IMERYS



SAMPLE INFORMATION

Sample Number	VCP414779	---	---	---
Sample Date	13 Dec 2023	---	---	---
Machine Hours	1051	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 MACON, GA
 US 31206
 Contact: HALIE BAKER
 halie.baker@ascendummachinery.com
 T:
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OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 29	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 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	█ 232	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 10	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 13	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3594	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1445	---	---	---
Phosphorus	ppm	█ 1287	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 115	---	---	---

Depot: ASCMAC
Unique No: 10844632
Signed: Wes Davis
Report Date: 23 Jan 2024



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GRAPHS

