



CONSTRUCTION EQUIPMENT

5333DR TAYLOR RECYCL VOLVO L60H 622736 - REAR AXLE



Sample No: VCP337513
Oil Type: VOLVO WB 102
Job No: 5333DR TAYLOR RECYCL



SAMPLE INFORMATION

Sample Number	VCP337513	VCP367105	---	---
Sample Date	05 Apr 2024	07 Nov 2022	---	---
Machine Hours	4046	2028	---	---
Oil Hours	1000	2000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

HIGHWAY EQUIPMENT & SUPPLY CO

PO BOX 127
 DRUMS, PA
 US 18222

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OIL CONDITION

Visc @ 40°C	cSt	47.9	43.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	14	10	---	---
Sodium	ppm	3	1	---	---
Potassium	ppm	0	3	---	---

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	38	34	---	---
Copper	ppm	1	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	3	1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3443	4126	---	---
Magnesium	ppm	26	16	---	---
Zinc	ppm	1363	1635	---	---
Phosphorus	ppm	1062	1278	---	---
Barium	ppm	0	0	---	---
Boron	ppm	117	121	---	---

Depot: VOLVO0022
Unique No: 10969513
Signed: Wes Davis
Report Date: 11 Apr 2024



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GRAPHS

