



CONSTRUCTION EQUIPMENT

X47397 VOLVO L110H 632462 - FRONT AXLE



Sample No: VCP427022
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: X47397



SCOTT EQUIPMENT COMPANY LLC - Lake Charles
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SAMPLE INFORMATION

Sample Number	VCP427022	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	1010	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 52.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 91	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3601	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1417	---	---	---
Phosphorus	ppm	█ 1180	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 140	---	---	---

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.

Depot: VOLVO6244
Unique No: 10616974
Signed: Don Baldrige
Report Date: 24 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

