



CONSTRUCTION EQUIPMENT

CITY OF TAMPA VOLVO L120H 632838 - REAR AXLE



Sample No: VCP454841
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: CITY OF TAMPA



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP454841	---	---	---
Sample Date	07 May 2024	---	---	---
Machine Hours	2855	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 41.6	---	---	---
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CONTAMINATION

Water	%	▲ 0.319	---	---	---
Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 74	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3356	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 1378	---	---	---
Phosphorus	ppm	█ 1173	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 40	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 11030534
Signed: Don Baldrige
Report Date: 16 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

