



CONSTRUCTION EQUIPMENT

SPM595208 CATERPILLAR D8T KPZO1336 - LEFT FINAL DRIVE



Sample No: VCP420665
Oil Type: TDTO FLUID SAE 50
Job No: SPM595208



SAMPLE INFORMATION

Sample Number	VCP420665	---	---	---
Sample Date	25 Aug 2023	---	---	---
Machine Hours	9433	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
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OIL CONDITION

Visc @ 40°C	cSt	█ 181	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 68	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3116	---	---	---
Magnesium	ppm	█ 22	---	---	---
Zinc	ppm	█ 1286	---	---	---
Phosphorus	ppm	█ 1071	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 3	---	---	---

Depot: VOLVO8885
Unique No: 10633265
Signed: Wes Davis
Report Date: 06 Sep 2023



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GRAPHS

