



CONSTRUCTION EQUIPMENT

SPM742835 WASTE MGMT CATERPILLAR 336 DKS10115 - SWING DRIVE



Sample No: VCP446140
Oil Type: TDTO FLUID SAE 50
Job No: SPM742835 WASTE MGMT



ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
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F:



SAMPLE INFORMATION

Sample Number	VCP446140	---	---	---
Sample Date	08 Jul 2024	---	---	---
Machine Hours	5206	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 110	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 21	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 3107	---	---	---
Magnesium	ppm	■ 39	---	---	---
Zinc	ppm	■ 1269	---	---	---
Phosphorus	ppm	■ 1177	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 8	---	---	---

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 oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO8885
Unique No: 11129507
Signed: Don Baldrige
Report Date: 20 Jul 2024



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GRAPHS

