



CONSTRUCTION EQUIPMENT

396629 CATERPILLAR MH3026 900404 - FRONT AXLE



Sample No: VCP393922
Oil Type: CAT MTO M2C 134-D 10W30
Job No: 396629



SAMPLE INFORMATION

Sample Number	VCP393922	---	---	---
Sample Date	26 Mar 2024	---	---	---
Machine Hours	1350	---	---	---
Oil Hours	1350	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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Contact: Jason Sweet

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OIL CONDITION

Visc @ 40°C	cSt	54.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	10	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	<1	---	---	---

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	11	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3563	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1397	---	---	---
Phosphorus	ppm	1116	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	98	---	---	---

Depot: VOLVO3908

Unique No: 5759264

Signed: Kevin Marson

Report Date: 03 Apr 2024



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GRAPHS

