



CONSTRUCTION EQUIPMENT

396629 CATERPILLAR MH3026 900404 - FRONT LEFT FINAL DRIVE



Sample No: VCP393181
Oil Type: CAT MTO M2C 134-D 10W30
Job No: 396629



SAMPLE INFORMATION

Sample Number	VCP393181	---	---	---
Sample Date	26 Mar 2024	---	---	---
Machine Hours	1350	---	---	---
Oil Hours	1350	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW

Acheson, AB

CA T7X 6C2

Contact: Jonathan Morton

jmorton@strongco.com

T: (780)464-1909

F: (780)464-0434



OIL CONDITION

Visc @ 40°C	cSt	54.9	---	---	---
-------------	-----	------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	13	---	---	---
Sodium	ppm	20	---	---	---
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	60	---	---	---
Copper	ppm	58	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3438	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1367	---	---	---
Phosphorus	ppm	1071	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	92	---	---	---

Depot: VOLVO3908

Unique No: 5759267

Signed: Kevin Marson

Report Date: 03 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

