



CONSTRUCTION EQUIPMENT

SWA480171 M/D KAWASAKI 115Z7 11J1-5017 - TRANSMISSION (MANUAL)



Sample No: VCP433379
Oil Type: TDTO FLUID SAE 10W
Job No: SWA480171 M/D



SAMPLE INFORMATION

Sample Number	VCP433379	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	10519	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT
613 E STEVENSON RD
OTTAWA, IL
US 61350
Contact: KEVIN SKRTICH
KEVIN.SKRTICH@ALTAEQUIPMENT.COM
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█46.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█5	---	---	---
Sodium	ppm	█0	---	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█37	---	---	---
Copper	ppm	█4	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█<1	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█<1	---	---	---
Molybdenum	ppm	█3	---	---	---
Nickel	ppm	█<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█<1	---	---	---
Manganese	ppm	█1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█2832	---	---	---
Magnesium	ppm	█18	---	---	---
Zinc	ppm	█1058	---	---	---
Phosphorus	ppm	█833	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█7	---	---	---

Depot: VOLVO5055
Unique No: 10883464
Signed: Don Baldrige
Report Date: 17 Feb 2024

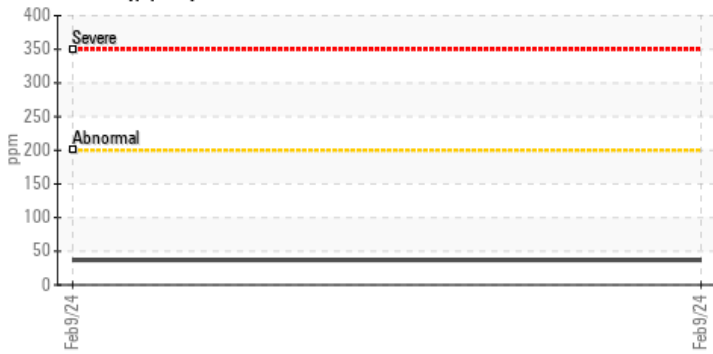


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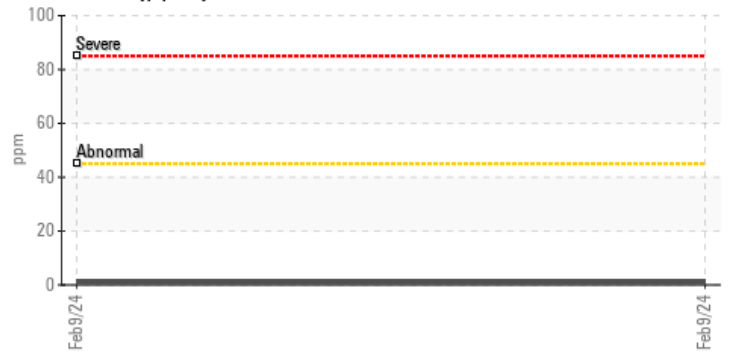


GRAPHS

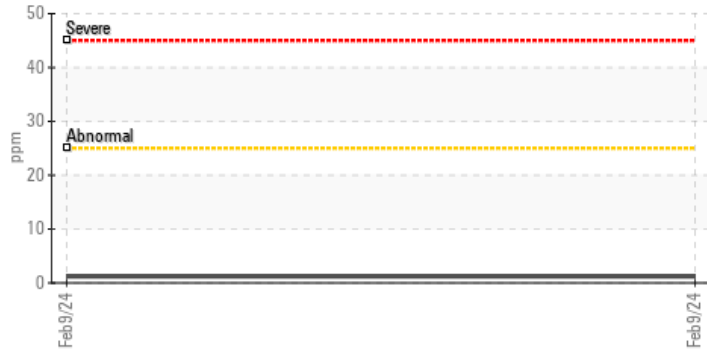
Iron (ppm)



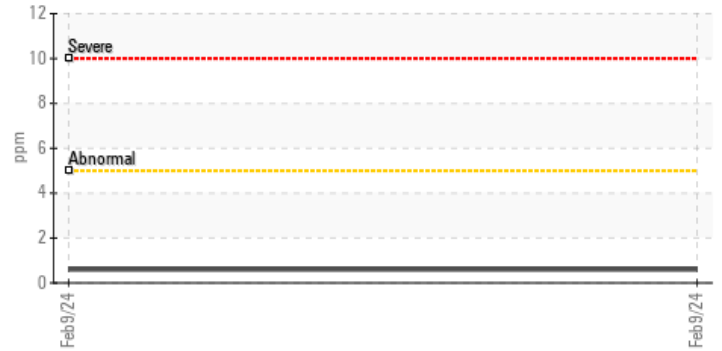
Lead (ppm)



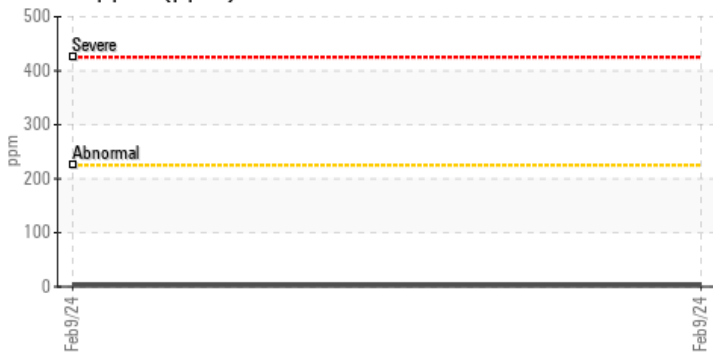
Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

