



CONSTRUCTION EQUIPMENT

1 KAWASAKI 8565-5251 - TRANSMISSION



Sample No: VCP452141
Oil Type: TO-4 10W
Job No: 1



SAMPLE INFORMATION

Sample Number	VCP452141	VCE215490	---	---
Sample Date	23 Jan 2024	24 Apr 2018	---	---
Machine Hours	20994	17500	---	---
Oil Hours	2500	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

PLEASANT RIVER LUMBER

PO BOX 68
 DOVER FOXCROFT, ME
 US 04426
 Contact: BURLEY HIGGINS
 burley@pleasantriverlumber.com
 T:
 F: (207)564-8259



OIL CONDITION

Visc @ 40°C	cSt	55.3	28.00	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	4	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	0	<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	73	26	---	---
Copper	ppm	2	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	2	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2154	170	---	---
Magnesium	ppm	16	14	---	---
Zinc	ppm	602	159	---	---
Phosphorus	ppm	599	262	---	---
Barium	ppm	0	0	---	---
Boron	ppm	48	65	---	---

Depot: PLEDOV
Unique No: 10873906
Signed: Don Baldrige
Report Date: 13 Feb 2024

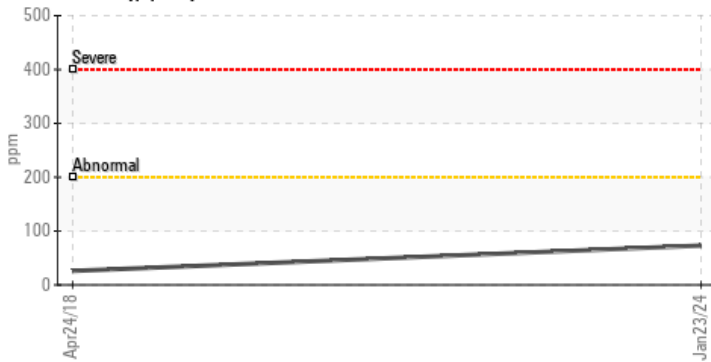


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



Lead (ppm)



Aluminum (ppm)



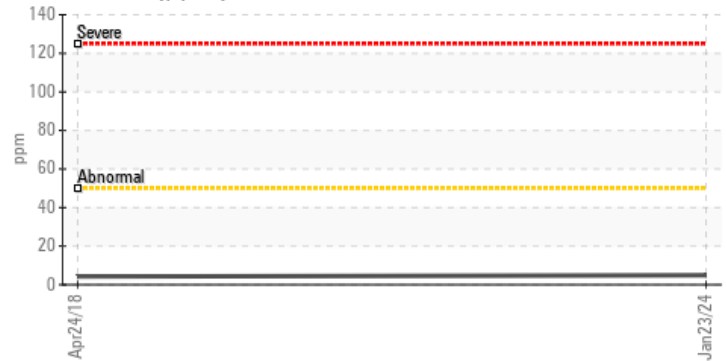
Chromium (ppm)



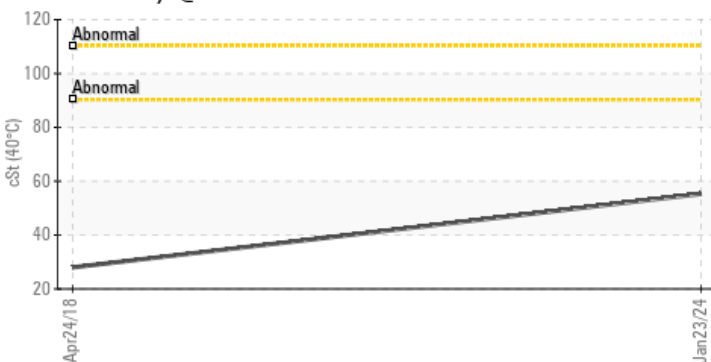
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

