



CONSTRUCTION EQUIPMENT

KOMATSU 130LC K23561480 - SWING DRIVE



Sample No: VCP442221

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP442221	---	---	---
Sample Date	14 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	201	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 98.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 42	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	■ 48	---	---	---
Copper	ppm	■ 55	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4575	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1025	---	---	---
Phosphorus	ppm	932	---	---	---
Barium	ppm	7	---	---	---
Boron	ppm	2	---	---	---

Depot: VOLVO0093
Unique No: 11086713
Signed: Wes Davis
Report Date: 20 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



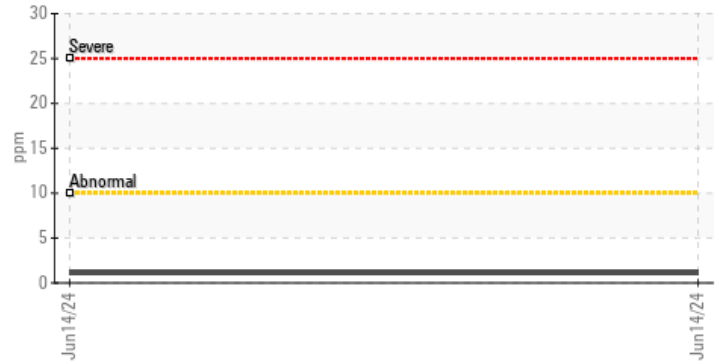
Lead (ppm)



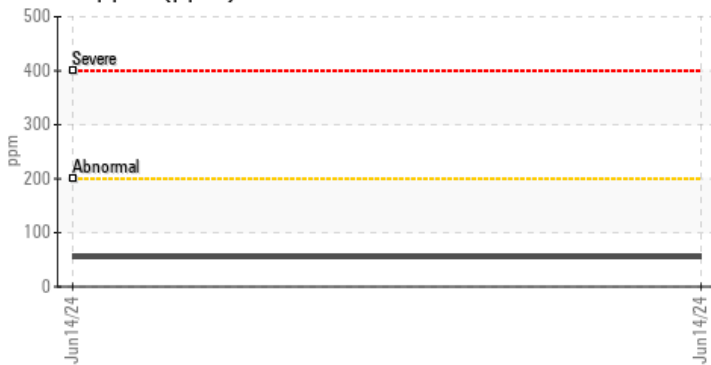
Aluminum (ppm)



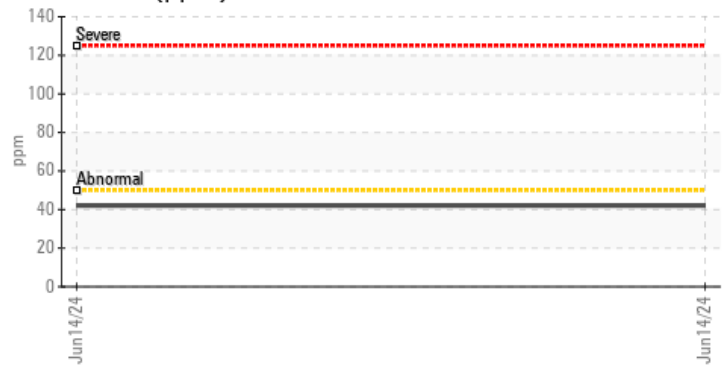
Chromium (ppm)



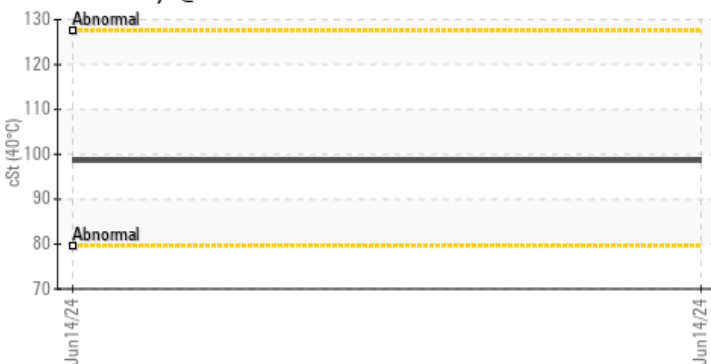
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

