



CONSTRUCTION EQUIPMENT

KOMATSU 130LC K23561480 - REAR LEFT FINAL DRIVE



Sample No: VCP442217
Oil Type: GEAR OIL LS 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP442217	---	---	---
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	█ 175	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 29	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 7	---	---	---



WEAR METALS

Iron	ppm	█ 225	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	372	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 151	---	---	---
Phosphorus	ppm	553	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 66	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL LS 80W90. Please confirm. 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.

Depot: VOLVO0093
Unique No: 11086711
Signed: Wes Davis
Report Date: 20 Jun 2024



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GRAPHS

