



CONSTRUCTION EQUIPMENT

W07013715-1 LANDSCAP TAKEUCHI TL8 200809141 - REAR RIGHT FINAL DRIVE



Sample No: VCP410500
Oil Type: GEAR OIL SAE 75W90
Job No: W07013715-1 LANDSCAP



SAMPLE INFORMATION

Sample Number	VCP410500	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	673	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
KRATLIFFE@MCCLUNG-LOGAN.COM
T:
F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	█ 143	---	---	---
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CONTAMINATION

Silicon	ppm	█ 54	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Gear wear is indicated. 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	▲ 941	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	▲ 13	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 20	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 49	---	---	---
Phosphorus	ppm	█ 330	---	---	---
Barium	ppm	█ 12	---	---	---
Boron	ppm	█ 9	---	---	---

Depot: VOLVO8882
Unique No: 10715881
Signed: Don Baldrige
Report Date: 01 Nov 2023



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VOLVO GRAPHS

