



CONSTRUCTION EQUIPMENT

W07013909-1 TAKEUCHI TB216 216103245 - REAR LEFT FINAL DRIVE



Sample No: VCP409429
Oil Type: GEAR OIL SAE 90
Job No: W07013909-1



SAMPLE INFORMATION

Sample Number	VCP409429	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	52	---	---	---
Oil Hours	52	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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	█ 95.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	█ 55	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 17	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3882	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 741	---	---	---
Phosphorus	ppm	█ 618	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 24	---	---	---

Depot: VOLVO8882
Unique No: 10769943
Signed: Sean Felton
Report Date: 07 Dec 2023



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GRAPHS

