



CONSTRUCTION EQUIPMENT

SWO-068518 TAKEUCHI TL6 406002994 - REAR LEFT FINAL DRIVE



Sample No: VCP428711
Oil Type: GEAR OIL SAE 80W90
Job No: SWO-068518



SAMPLE INFORMATION

Sample Number	VCP428711	VCP380798	---	---
Sample Date	27 Dec 2023	16 Jan 2023	---	---
Machine Hours	1840	674	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

WHITAKER CONTRACTING

692 CONVICT CAMP RD
GUNTERVILLE, AL
US 35976
Contact: BROTHER WHITAKER
BrotherWhitaker@whitaker-contracting.com
T: (256)298-3905
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 165	█ 163	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 12	█ 41	---	---
Sodium	ppm	█ 0	█ 4	---	---
Potassium	ppm	█ 0	█ 4	---	---



WEAR METALS

Iron	ppm	█ 225	▲ 1122	---	---
Copper	ppm	█ 0	█ 2	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ 2	█ 3	---	---
Chromium	ppm	█ 1	█ 11	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 0	█ 3	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 0	█ 14	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 15	8	---	---
Magnesium	ppm	█ 0	█ 2	---	---
Zinc	ppm	█ 5	█ 49	---	---
Phosphorus	ppm	█ 544	321	---	---
Barium	ppm	█ 5	█ <1	---	---
Boron	ppm	█ 5	█ <1	---	---

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 SAE 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: WHIGUN
Unique No: 10809856
Signed: Wes Davis
Report Date: 03 Jan 2024



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GRAPHS

