



CONSTRUCTION EQUIPMENT

TAKEUCHI TB235 123601955 - REAR RIGHT FINAL DRIVE



Sample No: VCP449521
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP449521	---	---	---
Sample Date	08 Jul 2024	---	---	---
Machine Hours	1610	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	● 253	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

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 oil viscosity is higher than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 113	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 319	---	---	---
Magnesium	ppm	■ 48	---	---	---
Zinc	ppm	■ 143	---	---	---
Phosphorus	ppm	■ 1000	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 138	---	---	---

Depot: VOLVO0090
Unique No: 11116084
Signed: Don Baldrige
Report Date: 12 Jul 2024



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VOLVO GRAPHS

