



CONSTRUCTION EQUIPMENT

SPM689452 RENTAL TAKEUCHI TB2150LR 601157 - REAR RIGHT FINAL DRIVE



Sample No: VCP383404
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SPM689452 RENTAL



SAMPLE INFORMATION

Sample Number	VCP383404	---	---	---
Sample Date	05 Apr 2024	---	---	---
Machine Hours	1525	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
DAVIE, FL
US 33314

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OIL CONDITION

Visc @ 40°C cSt ● 319 --- --- ---



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	20	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	5	---	---	---

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	263	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	22	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	45	---	---	---
Phosphorus	ppm	867	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	129	---	---	---

Depot: VOLVO0095
Unique No: 10969528
Signed: Don Baldrige
Report Date: 13 Apr 2024



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GRAPHS

