



CONSTRUCTION EQUIPMENT

579899 ALTA RENTS TAKEUCHI TB2502 125103547 - FRONT LEFT FINAL DRIVE



Sample No: VCP417697
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 579899 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP417697	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	272	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	95.2	---	---	---
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CONTAMINATION

Silicon	ppm	10	---	---	---
Sodium	ppm	4	---	---	---
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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	232	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4244	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	808	---	---	---
Phosphorus	ppm	675	---	---	---
Barium	ppm	32	---	---	---
Boron	ppm	18	---	---	---

Depot: VOLVO0096
Unique No: 10560388
Signed: Don Baldrige
Report Date: 17 Jul 2023



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VOLVO GRAPHS

