



CONSTRUCTION EQUIPMENT

518887 RENTALS VOLVO A25G 752643 - REAR AXLE



Sample No: VCP438380
Oil Type: GEAR OIL SAE 80W90
Job No: 518887 RENTALS



SAMPLE INFORMATION

Sample Number	VCP438380	VCP305282	---	---
Sample Date	27 Mar 2024	26 Nov 2023	---	---
Machine Hours	1981	1545	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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	215	129	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	4	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	0	4	---	---



WEAR METALS

Iron	ppm	41	138	---	---
Copper	ppm	8	17	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	0	2	---	---
Chromium	ppm	<1	4	---	---
Molybdenum	ppm	9	4	---	---
Nickel	ppm	0	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	234	223	---	---
Magnesium	ppm	45	2	---	---
Zinc	ppm	135	99	---	---
Phosphorus	ppm	1194	2068	---	---
Barium	ppm	0	4	---	---
Boron	ppm	175	264	---	---

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: VOLVO0090
Unique No: 10994868
Signed: Wes Davis
Report Date: 25 Apr 2024



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GRAPHS

