



CONSTRUCTION EQUIPMENT

518887 RENTALS VOLVO A25G 752643 - GEARBOX



Sample No: VCP438381
Oil Type: GEAR OIL SAE 80W140
Job No: 518887 RENTALS



SAMPLE INFORMATION

Sample Number	VCP438381	---	---	---
Sample Date	27 Mar 2024	---	---	---
Machine Hours	1981	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	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	█ 216	---	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	█ 45	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 9	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 185	---	---	---
Magnesium	ppm	45	---	---	---
Zinc	ppm	█ 113	---	---	---
Phosphorus	ppm	█ 1155	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 164	---	---	---

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 80W140. 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: 10994869
Signed: Wes Davis
Report Date: 26 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



Lead (ppm)



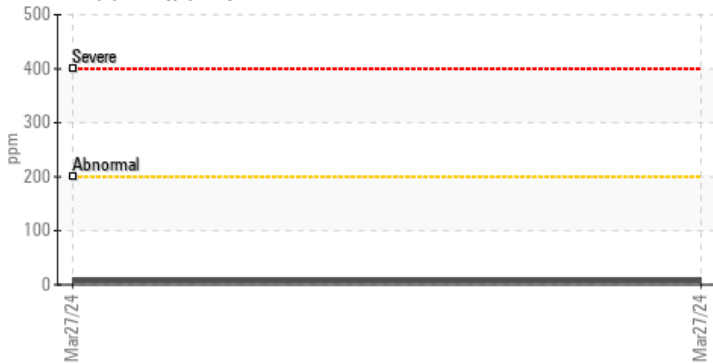
Aluminum (ppm)



Chromium (ppm)



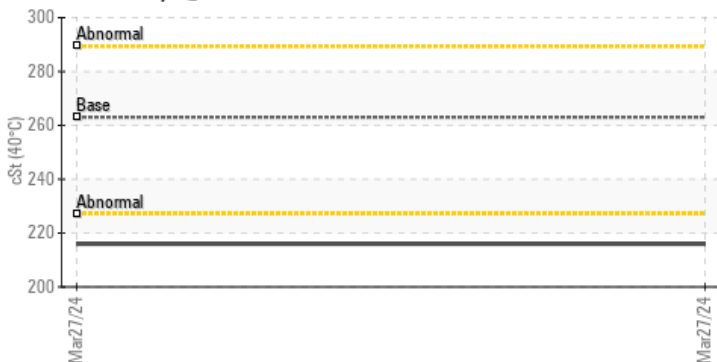
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

