



CONSTRUCTION EQUIPMENT

- BOGIE/CENTER AXLE



Sample No: VCP455242
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP455242	VCP395827	---	---
Sample Date	06 Jun 2024	08 Mar 2023	---	---
Machine Hours	4000	2203	---	---
Oil Hours	0	1000	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	ATTENTION	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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VOLVO OIL CONDITION

Visc @ 40°C	cSt	49.0	49.5	---	---
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VOLVO CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	4	---	---
Sodium	ppm	3	2	---	---
Potassium	ppm	7	3	---	---

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 lower than normal. Confirm oil type.

VOLVO WEAR METALS

Iron	ppm	379	205	---	---
Copper	ppm	5	2	---	---
Lead	ppm	3	0	---	---
Tin	ppm	1	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	5	3	---	---
Molybdenum	ppm	8	4	---	---
Nickel	ppm	1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	15	10	---	---
Vanadium	ppm	0	0	---	---

VOLVO ADDITIVES

Calcium	ppm	54	16	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	31	11	---	---
Phosphorus	ppm	2272	2264	---	---
Barium	ppm	0	0	---	---
Boron	ppm	169	123	---	---

Depot: VOLVO0090
Unique No: 11074368
Signed: Don Baldrige
Report Date: 13 Jun 2024



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GRAPHS

