



# CONSTRUCTION EQUIPMENT

737235 MARTIN MARIET VOLVO A60H 350249 - BOGIE/CENTER AXLE



**Sample No:** VCP443390  
**Oil Type:** CHEVRON DELO GEAR ESI OIL 85W140  
**Job No:** 737235 MARTIN MARIET



## SAMPLE INFORMATION

Sample Number	VCP443390	VCP366036	---	---
Sample Date	02 Feb 2024	03 Aug 2023	---	---
Machine Hours	3003	2004	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

**ROMCO INC - AUSTIN BRANCH**  
1150 WEST OLD SETTLERS BOULEVARD  
ROUNDROCK, TX  
US 78681  
Contact: ED MAYES  
EMAYES@ROMCO.COM  
T: (737)204-9402  
F: (512)388-2673



## OIL CONDITION

Visc @ 40°C	cSt	81.4	50.5	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	4	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	1	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. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	233	71	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	4	1	---	---
Molybdenum	ppm	5	1	---	---
Nickel	ppm	1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	2	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	268	277	---	---
Magnesium	ppm	26	1	---	---
Zinc	ppm	163	142	---	---
Phosphorus	ppm	1863	2287	---	---
Barium	ppm	0	0	---	---
Boron	ppm	223	278	---	---

**Depot:** VOLVO0088  
**Unique No:** 10870305  
**Signed:** Sean Felton  
**Report Date:** 09 Feb 2024



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## GRAPHS

