



CONSTRUCTION EQUIPMENT

737235 MARTIN MARIET VOLVO A60H 350249 - REAR AXLE



Sample No: VCP443386
Oil Type: CHEVRON DELO GEAR ESI OIL 85W140
Job No: 737235 MARTIN MARIET



SAMPLE INFORMATION

Sample Number	VCP443386	VCP366030	---	---
Sample Date	02 Feb 2024	03 Aug 2023	---	---
Machine Hours	3003	2004	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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OIL CONDITION

Visc @ 40°C	cSt	69.6	▲ 51.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	2	---	---
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	62	47	---	---
Copper	ppm	0	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	3	2	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	211	275	---	---
Magnesium	ppm	15	1	---	---
Zinc	ppm	142	132	---	---
Phosphorus	ppm	2060	2304	---	---
Barium	ppm	0	0	---	---
Boron	ppm	243	285	---	---

Depot: VOLVO0088
Unique No: 10870306
Signed: Sean Felton
Report Date: 09 Feb 2024



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GRAPHS

