



CONSTRUCTION EQUIPMENT

737235 MARTIN MARIET VOLVO A60H 350249 - FRONT AXLE



Sample No: VCP443393
Oil Type: CHEVRON DELO GEAR ESI OIL 85W140
Job No: 737235 MARTIN MARIET



SAMPLE INFORMATION

Sample Number	VCP443393	VCP395041	---	---
Sample Date	02 Feb 2024	03 Aug 2023	---	---
Machine Hours	3003	2004	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ABNORMAL	ATTENTION	---	---

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OIL CONDITION

Visc @ 40°C	cSt	181	▲ 50.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	8	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	2	4	---	---



WEAR METALS

Iron	ppm	71	82	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	1	1	---	---
Molybdenum	ppm	8	1	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	280	293	---	---
Magnesium	ppm	46	2	---	---
Zinc	ppm	187	146	---	---
Phosphorus	ppm	1204	2281	---	---
Barium	ppm	0	0	---	---
Boron	ppm	176	271	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0088
Unique No: 10870304
Signed: Sean Felton
Report Date: 09 Feb 2024



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VOLVO GRAPHS

