



CONSTRUCTION EQUIPMENT

737108 MARTIN MARIET VOLVO A40G 340563 - BRAKE COOLING SYSTEM



Sample No: VCP432576
Oil Type: CHEVRON 1000 THF
Job No: 737108 MARTIN MARIET



ROMCO INC - AUSTIN BRANCH
1150 WEST OLD SETTLERS BOULEVARD
ROUNDROCK, TX
US 78681
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SAMPLE INFORMATION

Sample Number	VCP432576	---	---	---
Sample Date	18 Jan 2024	---	---	---
Machine Hours	13292	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 57.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	▲ 103	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2657	---	---	---
Magnesium	ppm	█ 21	---	---	---
Zinc	ppm	█ 1200	---	---	---
Phosphorus	ppm	█ 964	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 17	---	---	---

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. The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0088
Unique No: 10849058
Signed: Sean Felton
Report Date: 30 Jan 2024

VOLVO **GRAPHS**

