



CONSTRUCTION EQUIPMENT

W0230307 HAMMETT VOLVO A40G 353201 - FRONT AXLE



Sample No: VCP440992
Oil Type: GEAR OIL SAE 80W90
Job No: W0230307 HAMMETT



SAMPLE INFORMATION

Sample Number	VCP440992	---	---	---
Sample Date	16 Apr 2024	---	---	---
Machine Hours	1966	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ROMCO INC
1350 NE LOOP 820
FORT WORTH, TX
US 76106
Contact: GARY ENOCHS



OIL CONDITION

Visc @ 40°C	cSt	█ 131	---	---	---
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T: (800)227-6626
F: (817)626-8983



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.



WEAR METALS

Iron	ppm	█ 70	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---

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.



ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1042	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 277	---	---	---

Depot: VOLVO0081
Unique No: 10991792
Signed: Wes Davis
Report Date: 23 Apr 2024



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GRAPHS

