



CONSTRUCTION EQUIPMENT

D12480 GYPSOIL VOLVO L70H 624181 - REAR AXLE



Sample No: VCP418715
Oil Type: VOLVO WB 102
Job No: D12480 GYPSOIL



SAMPLE INFORMATION

Sample Number	VCP418715	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	5006	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)
13001 W SILVERE SPRING DR
BUTLER, WI
US 53007
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OIL CONDITION

Visc @ 40°C	cSt	█ 60.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 57	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3036	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 1264	---	---	---
Phosphorus	ppm	█ 1165	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 124	---	---	---

Depot: VOLVO0069
Unique No: 10551199
Signed: Wes Davis
Report Date: 12 Jul 2023



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GRAPHS

