



CONSTRUCTION EQUIPMENT

VOLVO A25G 00742418 - REAR AXLE



Sample No: VCP382175
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP382175	---	---	---
Sample Date	12 Oct 2023	---	---	---
Machine Hours	1814	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

KOWAL CONSTRUCTION
 601 MCCOOL STREET
 CROSSFIELD, BC
 CA T0M 0S0
 Contact: Carter Kowal
 carterkowal@icloud.com
 T: (403)651-9877
 F:

OIL CONDITION

Visc @ 40°C	cSt	█ 117	---	---	---
-------------	-----	-------	-----	-----	-----

CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

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.
 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	█ 72	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 115	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 50	---	---	---
Phosphorus	ppm	█ 1089	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 170	---	---	---

Depot: KOW601CRO
Unique No: 5658788
Signed: Wes Davis
Report Date: 17 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

