



CONSTRUCTION EQUIPMENT

SWO-063209 VOLVO A30G 742048 - BOGIE/CENTER AXLE



Sample No: VCP414178
Oil Type: GEAR OIL SAE 80W140
Job No: SWO-063209



SAMPLE INFORMATION

Sample Number	VCP414178	VCP380972	VCP372891	---
Sample Date	31 Jul 2023	10 Jan 2023	10 Jul 2022	---
Machine Hours	8911	8548	8263	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

WHITAKER CONTRACTING

692 CONVICT CAMP RD
GUNTERVILLE, AL
US 35976

Contact: BROTHER WHITAKER
BrotherWhitaker@whitaker-contracting.com
T: (256)298-3905
F:



OIL CONDITION

Visc @ 40°C	cSt	245	211	245	---
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CONTAMINATION

Silicon	ppm	4	6	2	---
Sodium	ppm	0	2	0	---
Potassium	ppm	<1	0	0	---



WEAR METALS

Iron	ppm	85	62	17	---
Copper	ppm	5	2	2	---
Lead	ppm	0	0	0	---
Tin	ppm	0	<1	<1	---
Aluminum	ppm	<1	0	<1	---
Chromium	ppm	2	1	<1	---
Molybdenum	ppm	5	6	4	---
Nickel	ppm	<1	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	106	223	124	---
Magnesium	ppm	22	36	18	---
Zinc	ppm	68	108	58	---
Phosphorus	ppm	968	909	738	---
Barium	ppm	0	0	0	---
Boron	ppm	227	144	153	---

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 80W140. 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.

Depot: WHIGUN
Unique No: 10588355
Signed: Wes Davis
Report Date: 05 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

