



CONSTRUCTION EQUIPMENT

BKC HOLDING VOLVO A25C 740205 - REAR AXLE



Sample No: VCP432093
Oil Type: GEAR OIL SAE 80W140
Job No: BKC HOLDING



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP432093	VCP432087	---	---
Sample Date	09 Nov 2023	09 Nov 2023	---	---
Machine Hours	5144	5144	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	245	246	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	27	16	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	1	0	---	---



WEAR METALS

Iron	ppm	232	136	---	---
Copper	ppm	20	19	---	---
Lead	ppm	0	0	---	---
Tin	ppm	1	<1	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	3	2	---	---
Molybdenum	ppm	4	4	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	116	126	---	---
Magnesium	ppm	30	29	---	---
Zinc	ppm	70	75	---	---
Phosphorus	ppm	957	1066	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	164	169	---	---

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: VOLVO0093
Unique No: 10848649
Signed: Wes Davis
Report Date: 27 Jan 2024



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GRAPHS

