



CONSTRUCTION EQUIPMENT

VOLVO A25G 740348 - REAR AXLE



Sample No: VCP440060
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No:



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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 TAMPA, FL
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SAMPLE INFORMATION

Sample Number	VCP440060	VCP0007703	VCP336947	---
Sample Date	09 Feb 2024	05 May 2023	09 Nov 2021	---
Machine Hours	11358	0	8776	---
Oil Hours	0	0	1500	---
Oil Changed	N/A	N/A	Changed	---
Sample Status	ATTENTION	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	269	299	289	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	11	10	20	---
Sodium	ppm	<1	0	0	---
Potassium	ppm	0	<1	<1	---



WEAR METALS

Iron	ppm	154	154	302	---
Copper	ppm	14	13	39	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	<1	2	---
Aluminum	ppm	<1	0	4	---
Chromium	ppm	2	2	3	---
Molybdenum	ppm	1	3	6	---
Nickel	ppm	<1	<1	2	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	2	6	---
Vanadium	ppm	<1	0	<1	---



ADDITIVES

Calcium	ppm	153	58	86	---
Magnesium	ppm	9	13	20	---
Zinc	ppm	95	56	58	---
Phosphorus	ppm	941	992	981	---
Barium	ppm	0	0	0	---
Boron	ppm	138	179	156	---

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 oil viscosity is higher than normal. Additive levels indicate the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO0093
Unique No: 10900827
Signed: Don Baldrige
Report Date: 29 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

