



CONSTRUCTION EQUIPMENT

527030 RENTAL VOLVO A25G 752592 - REAR AXLE



Sample No: VCP446028

Oil Type: DIESEL ENGINE OIL SAE 15W40

Job No: 527030 RENTAL



SAMPLE INFORMATION

Sample Number	VCP446028	VCP432057	---	---
Sample Date	04 Apr 2024	27 Sep 2023	---	---
Machine Hours	1758	1045	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	257	264	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	16	17	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	1	1	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	137	101	---	---
Copper	ppm	12	9	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	5	---	---
Chromium	ppm	2	2	---	---
Molybdenum	ppm	12	10	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	164	143	---	---
Magnesium	ppm	42	43	---	---
Zinc	ppm	115	93	---	---
Phosphorus	ppm	1007	1110	---	---
Barium	ppm	0	0	---	---
Boron	ppm	170	183	---	---

Depot: VOLVO0093
 Unique No: 10969520
 Signed: Don Baldrige
 Report Date: 13 Apr 2024



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GRAPHS

