



CONSTRUCTION EQUIPMENT

702804 ALTA RENTS VOLVO A25G 752747 - BOGIE/CENTER AXLE



Sample No: VCP454718
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 702804 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP454718	VCP412054	VCP412764	---
Sample Date	24 Apr 2024	16 Oct 2023	05 Aug 2023	---
Machine Hours	1555	823	518	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	ATTENTION	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
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OIL CONDITION

Visc @ 40°C	cSt	301	248	96.2	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	0	3	5	---
Sodium	ppm	<1	<1	<1	---
Potassium	ppm	0	1	4	---

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 condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	56	83	243	---
Copper	ppm	5	7	19	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	<1	2	5	---
Molybdenum	ppm	2	2	7	---
Nickel	ppm	0	<1	2	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	4	12	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	98	131	376	---
Magnesium	ppm	18	0	0	---
Zinc	ppm	53	30	168	---
Phosphorus	ppm	996	1101	1371	---
Barium	ppm	0	0	0	---
Boron	ppm	180	189	294	---

Depot: VOLVO0096
Unique No: 11005600
Signed: Wes Davis
Report Date: 01 May 2024



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GRAPHS

