



# CONSTRUCTION EQUIPMENT

393638-40 H&J VOLVO A30G 752416 - DROP BOX



**Sample No:** VCP433175  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 393638-40 H&J



## SAMPLE INFORMATION

Sample Number	<b>VCP433175</b>	VCP415556	VCP425702	---
Sample Date	<b>30 Jan 2024</b>	13 Jul 2023	03 May 2023	---
Machine Hours	<b>4086</b>	6366	3168	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>N/A</b>	Not Changd	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	---

### ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
 DAVIE, FL  
 US 33314  
 Contact: RAYMOND THOMPSON  
 raymond.thompson@altg.com  
 T: (954)581-4744  
 F: (954)583-0318



## OIL CONDITION

Visc @ 40°C	cSt	<b>218</b>	210	▲ 49.6	---
-------------	-----	------------	-----	--------	-----



## CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>10</b>	11	▲ 58	---
Sodium	ppm	<b>0</b>	2	10	---
Potassium	ppm	<b>2</b>	2	5	---

## 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	<b>40</b>	33	194	---
Copper	ppm	<b>2</b>	<1	3	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>0</b>	0	<1	---
Aluminum	ppm	<b>4</b>	7	▲ 25	---
Chromium	ppm	<b>&lt;1</b>	<1	2	---
Molybdenum	ppm	<b>13</b>	14	33	---
Nickel	ppm	<b>&lt;1</b>	0	<1	---
Titanium	ppm	<b>&lt;1</b>	0	<1	---
Silver	ppm	<b>0</b>	1	0	---
Manganese	ppm	<b>2</b>	2	6	---
Vanadium	ppm	<b>0</b>	0	<1	---



## ADDITIVES

Calcium	ppm	<b>77</b>	82	78	---
Magnesium	ppm	<b>12</b>	13	7	---
Zinc	ppm	<b>38</b>	45	130	---
Phosphorus	ppm	<b>1149</b>	1177	2497	---
Barium	ppm	<b>&lt;1</b>	0	0	---
Boron	ppm	<b>189</b>	198	96	---

**Depot:** VOLVO0095  
**Unique No:** 10859310  
**Signed:** Wes Davis  
**Report Date:** 02 Feb 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

