



CONSTRUCTION EQUIPMENT

VOLVO A45G 353 131 - DROP BOX



Sample No: VCP437312
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP437312	VCP403391	---	---
Sample Date	16 Apr 2024	23 Sep 2023	---	---
Machine Hours	3526	2371	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	SEVERE	NORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
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OIL CONDITION

Visc @ 40°C	cSt	211	209	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	14	10	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	▲ 1128	314	---	---
Copper	ppm	5	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	11	3	---	---
Molybdenum	ppm	17	10	---	---
Nickel	ppm	7	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	13	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	99	101	---	---
Magnesium	ppm	25	32	---	---
Zinc	ppm	83	77	---	---
Phosphorus	ppm	1177	1047	---	---
Barium	ppm	0	0	---	---
Boron	ppm	95	94	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VOLVO0090
Unique No: 10990332
Signed: Sean Felton
Report Date: 24 Apr 2024



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GRAPHS

