



CONSTRUCTION EQUIPMENT

VOLVO A40G 352692 - DROP BOX



Sample No: VCP387143
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP387143	VCP354232	---	---
Sample Date	11 Oct 2023	09 Jun 2022	---	---
Machine Hours	4747	2454	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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OIL CONDITION

Visc @ 40°C	cSt	217	287	---	---
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CONTAMINATION

Silicon	ppm	11	13	---	---
Sodium	ppm	5	<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. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	49	58	---	---
Copper	ppm	4	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	5	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	8	8	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	53	71	---	---
Magnesium	ppm	12	23	---	---
Zinc	ppm	59	33	---	---
Phosphorus	ppm	1190	1023	---	---
Barium	ppm	2	0	---	---
Boron	ppm	141	146	---	---

Depot: VOLVO0090
Unique No: 10696449
Signed: Sean Felton
Report Date: 17 Oct 2023



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GRAPHS

