



CONSTRUCTION EQUIPMENT

VOLVO A45G FS 352634 - FRONT AXLE



Sample No: VCP436116
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



SAMPLE INFORMATION

Sample Number	VCP436116	---	---	---
Sample Date	05 Jan 2024	---	---	---
Machine Hours	2399	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 144	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 5	---	---	---



WEAR METALS

Iron	ppm	█ 410	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 23	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 27	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 64	---	---	---
Phosphorus	ppm	█ 2424	---	---	---
Barium	ppm	█ 7	---	---	---
Boron	ppm	█ 192	---	---	---

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.

Depot: VOLVO0090
Unique No: 10820278
Signed: Jonathan Hester
Report Date: 10 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

