



CONSTRUCTION EQUIPMENT

687963 VOLVO A30 753223 - FRONT AXLE



Sample No: VCP455159
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 687963



SAMPLE INFORMATION

Sample Number	VCP455159	VCP437668	VCP431289	---
Sample Date	13 Mar 2024	04 Jan 2024	16 Oct 2023	---
Machine Hours	2013	1548	1012	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	ATTENTION	---

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	231	254	85.4	---
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	6	6	---
Sodium	ppm	0	<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	146	223	384	---
Copper	ppm	10	6	31	---
Lead	ppm	0	0	0	---
Tin	ppm	0	<1	1	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	1	4	7	---
Molybdenum	ppm	<1	2	4	---
Nickel	ppm	0	1	3	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	6	10	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	265	162	962	---
Magnesium	ppm	0	15	0	---
Zinc	ppm	116	77	402	---
Phosphorus	ppm	951	764	1376	---
Barium	ppm	0	0	0	---
Boron	ppm	167	79	224	---

Depot: BLUFOR
Unique No: 10930023
Signed: Wes Davis
Report Date: 19 Mar 2024



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GRAPHS

