



CONSTRUCTION EQUIPMENT

6872 VOLVO A30 753369 - BOGIE/CENTER AXLE



Sample No: VCP444328
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 6872



SAMPLE INFORMATION

Sample Number	VCP444328	VCP437663	VCP432916	---
Sample Date	12 Mar 2024	04 Jan 2024	23 Oct 2023	---
Machine Hours	1941	1486	1052	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	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	249	253	98.0	---
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	2	5	---
Sodium	ppm	0	<1	0	---
Potassium	ppm	2	0	3	---

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	178	139	545	---
Copper	ppm	6	5	21	---
Lead	ppm	<1	0	0	---
Tin	ppm	<1	<1	<1	---
Aluminum	ppm	2	0	<1	---
Chromium	ppm	3	2	9	---
Molybdenum	ppm	3	0	8	---
Nickel	ppm	2	<1	4	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	4	4	15	---
Vanadium	ppm	<1	0	<1	---



ADDITIVES

Calcium	ppm	101	46	171	---
Magnesium	ppm	5	4	6	---
Zinc	ppm	44	15	78	---
Phosphorus	ppm	963	1046	1501	---
Barium	ppm	0	0	3	---
Boron	ppm	176	170	279	---

Depot: BLUFOR
Unique No: 10938233
Signed: Wes Davis
Report Date: 21 Mar 2024



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GRAPHS

