



CONSTRUCTION EQUIPMENT

646432 VOLVO A30G 753001 - BOGIE/CENTER AXLE



Sample No: VCP432376
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 646432



SAMPLE INFORMATION

Sample Number	VCP432376	VCP415546	VCP425698	---
Sample Date	12 Dec 2023	18 Jul 2023	05 May 2023	---
Machine Hours	1980	999	510	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	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	287	220	▲ 90.2	---
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	2	2	---
Sodium	ppm	<1	<1	2	---
Potassium	ppm	0	<1	7	---

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	88	112	243	---
Copper	ppm	3	4	10	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	1	2	5	---
Molybdenum	ppm	1	5	11	---
Nickel	ppm	0	<1	2	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	4	10	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	77	286	872	---
Magnesium	ppm	0	13	6	---
Zinc	ppm	26	132	371	---
Phosphorus	ppm	1082	1219	1471	---
Barium	ppm	0	<1	0	---
Boron	ppm	180	208	276	---

Depot: BLUFOR
Unique No: 10791575
Signed: Wes Davis
Report Date: 18 Dec 2023



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GRAPHS

