



CONSTRUCTION EQUIPMENT

127400 VOLVO A40F 11510 - BOGIE/CENTER AXLE



Sample No: VCP341030
Oil Type: GEAR OIL SAE 80W90
Job No: 127400



SAMPLE INFORMATION

Sample Number	VCP341030	VCP147771	---	---
Sample Date	02 Feb 2022	08 May 2019	---	---
Machine Hours	12725	8125	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
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OIL CONDITION

Visc @ 40°C	cSt	51.9	51.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	1	---	---
Sodium	ppm	<1	3	---	---
Potassium	ppm	0	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	16	21	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	3	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	1	---	---



ADDITIVES

Calcium	ppm	10	26	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	<1	13	---	---
Phosphorus	ppm	2544	2362	---	---
Barium	ppm	0	0	---	---
Boron	ppm	276	250	---	---

Depot: VOLVO0142
Unique No: 9840897
Signed: Jonathan Hester
Report Date: 09 Feb 2022



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GRAPHS

