



CONSTRUCTION EQUIPMENT

VOLVO A40G 342583 - BOGIE/CENTER AXLE



Sample No: VCP0007889
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP0007889	VCP311414	---	---
Sample Date	02 May 2024	19 May 2021	---	---
Machine Hours	6881	3820	---	---
Oil Hours	6881	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	ATTENTION	ATTENTION	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
 catherine.anastasio@wearcheck.com
 T:
 F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	321	50.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	8	---	---
Sodium	ppm	1	6	---	---
Potassium	ppm	1	4	---	---

Diagnosis
 No corrective action is recommended at this time. 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 oil viscosity is higher than normal. Confirm oil type.



WEAR METALS

Iron	ppm	<1	756	---	---
Copper	ppm	<1	7	---	---
Lead	ppm	1	<1	---	---
Tin	ppm	3	<1	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	10	---	---
Molybdenum	ppm	<1	6	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	19	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	67	24	---	---
Magnesium	ppm	<1	2	---	---
Zinc	ppm	25	18	---	---
Phosphorus	ppm	1047	2262	---	---
Barium	ppm	0	0	---	---
Boron	ppm	174	177	---	---

Depot: VOLVO0092
Unique No: 11016415
Signed: Jonathan Hester
Report Date: 08 May 2024



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GRAPHS

