



CONSTRUCTION EQUIPMENT

VOLVO A40G 342583 - FRONT AXLE



Sample No: VCP0007885
Oil Type: GEAR OIL SAE 80W90
Job No:



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



SAMPLE INFORMATION

Sample Number	VCP0007885	VCP307036	---	---
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	---	---



OIL CONDITION

Visc @ 40°C	cSt	327	48.6	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	<1	229	---	---
Copper	ppm	<1	8	---	---
Lead	ppm	2	<1	---	---
Tin	ppm	2	<1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	3	---	---
Molybdenum	ppm	<1	3	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	<1	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2	45	---	---
Magnesium	ppm	0	2	---	---
Zinc	ppm	<1	27	---	---
Phosphorus	ppm	1079	2289	---	---
Barium	ppm	0	0	---	---
Boron	ppm	172	229	---	---

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.

Depot: VOLVO0092
Unique No: 11016416
Signed: Jonathan Hester
Report Date: 08 May 2024



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GRAPHS

