



CONSTRUCTION EQUIPMENT

7163 JUNCTION CITY VOLVO A40G 752051 - REAR CENTER AXLE



Sample No: VCP434662
Oil Type: VOLVO 85W90
Job No: 7163 JUNCTION CITY



364 - ASCENDUM MACHINERY INC - MACON
4807 HARRISON RD
MACON, GA
US 31206
Contact: HALIE BAKER
halie.baker@ascendummachinery.com
T:
F: (478)200-5859



SAMPLE INFORMATION

Sample Number	VCP434662	---	---	---
Sample Date	04 Dec 2023	---	---	---
Machine Hours	980	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	▲ 52.9	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

Iron	ppm	■ 203	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	143	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	54	---	---	---
Phosphorus	ppm	2412	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	284	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 lower than normal. Confirm oil type.

Depot: ASCMAC
Unique No: 10789032
Signed: Don Baldrige
Report Date: 18 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

