



CONSTRUCTION EQUIPMENT

7162 JUNCTION CITY VOLVO A40G 752049 - FRONT AXLE



Sample No: VCP364750
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 7162 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	VCP364750	---	---	---
Sample Date	05 Dec 2023	---	---	---
Machine Hours	1245	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 52.1	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

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



WEAR METALS

Iron	ppm	■ 222	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 166	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 54	---	---	---
Phosphorus	ppm	■ 2442	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 254	---	---	---

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 a high amount of visible silt present in the sample. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: ASCMAC
Unique No: 10789013
Signed: Don Baldrige
Report Date: 17 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

