



CONSTRUCTION EQUIPMENT

19807 MARTIN MARIETT VOLVO A45G 353485 - BOGIE/CENTER AXLE



Sample No: VCP441264
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 19807 MARTIN MARIETT



SAMPLE INFORMATION

Sample Number	VCP441264	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	943	---	---	---
Oil Hours	943	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

117 - ASCENDUM MACHINERY INC - GREENVILLE
2002 N GREENE ST
GREENVILLE, NC
US 27834
Contact: BRANDON JENKINS
BRANDON.JENKINS@ASCENDUMMACHINERY.COM
T:
F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	█ 51.2	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 5	---	---	---

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	█ 326	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 128	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 52	---	---	---
Phosphorus	ppm	█ 2383	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 265	---	---	---

Depot: VOLVO8769
Unique No: 10702457
Signed: Don Baldrige
Report Date: 23 Oct 2023



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GRAPHS

