



CONSTRUCTION EQUIPMENT

377595 VOLVO SD115B 236898 - REAR AXLE



Sample No: VCP391884
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 377595



SAMPLE INFORMATION

Sample Number	VCP391884	---	---	---
Sample Date	10 Sep 2023	---	---	---
Machine Hours	995	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

54 IBER ROAD
 OTTAWA, ON
 CA K2S 1E8
 Contact: Jason Hiles
 jhiles@strongco.com
 T:
 F: (613)836-2614



OIL CONDITION

Visc @ 40°C	cSt	█ 131	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 71	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 105	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 118	---	---	---
Phosphorus	ppm	█ 1054	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 110	---	---	---

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.

Depot: SHESTI
Unique No: 5643973
Signed: Wes Davis
Report Date: 15 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

