



CONSTRUCTION EQUIPMENT

593980 VOLVO SD115 236019 - GEARBOX



Sample No: VCP422010
Oil Type: MOBIL SB 600
Job No: 593980



SAMPLE INFORMATION

Sample Number	VCP422010	VCP385166	---	---
Sample Date	11 Aug 2023	24 Oct 2022	---	---
Machine Hours	5001	4470	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

WLW CONSTRUCTION

PO BOX 377
 MT DORA, FL
 US 32756-0377
 Contact: ELAINE STULTZ
 elaine@wlwconstruction.com
 T: (352)383-7305
 F:



OIL CONDITION

Visc @ 40°C	cSt	200	202	---	---
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Silicon	ppm	41	33	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	0	<1	---	---



WEAR METALS

Iron	ppm	95	72	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	39	35	---	---
Magnesium	ppm	6	5	---	---
Zinc	ppm	304	307	---	---
Phosphorus	ppm	438	438	---	---
Barium	ppm	0	2	---	---
Boron	ppm	0	4	---	---

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: WLWMOU
Unique No: 10608429
Signed: Wes Davis
Report Date: 21 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

