



CONSTRUCTION EQUIPMENT

57867 VOLVO SD115B 236651 - DRUM GEARBOX



Sample No: VCP287298
Oil Type: MOBIL SHC 630
Job No: 57867



SAMPLE INFORMATION

Sample Number	VCP287298	---	---	---
Sample Date	25 Sep 2020	---	---	---
Machine Hours	1071	---	---	---
Oil Hours	1071	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: ROBERT TURNER
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 218	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	30	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 6	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ <1	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 1	---	---	---
Phosphorus	ppm	█ 402	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

Depot: RIPTAM
Unique No: 9201874
Signed: Wes Davis
Report Date: 06 Oct 2020



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GRAPHS

