



CONSTRUCTION EQUIPMENT

453366 VOLVO SD115B 236555 - DRUM GEARBOX



Sample No: VCP387172
Oil Type: MOBIL SHC 630
Job No: 453366



SAMPLE INFORMATION

Sample Number	VCP387172	VCP305561	---	---
Sample Date	14 Sep 2022	18 Jan 2021	---	---
Machine Hours	5481	3328	---	---
Oil Hours	5481	1000	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	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	█ 222	█ 220	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 23	█ 26	---	---
Sodium	ppm	█ 0	█ 0	---	---
Potassium	ppm	█ <1	█ 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	█ 4	█ 3	---	---
Copper	ppm	█ 0	█ <1	---	---
Lead	ppm	█ 0	█ 5	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ 0	█ <1	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	█ 0	█ 0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ 0	█ 0	---	---
Vanadium	ppm	█ 0	█ 0	---	---



ADDITIVES

Calcium	ppm	█ 12	█ <1	---	---
Magnesium	ppm	█ <1	█ 0	---	---
Zinc	ppm	█ 4	█ 0	---	---
Phosphorus	ppm	█ 433	█ 407	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 0	█ <1	---	---

Depot: RIPTAM
Unique No: 10141274
Signed: Wes Davis
Report Date: 21 Sep 2022



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GRAPHS

