



CONSTRUCTION EQUIPMENT

RENTAL VOLVO A40G 340097 - DROP BOX



Sample No: VCP417646
Oil Type: VOLVO
Job No: RENTAL



SAMPLE INFORMATION

Sample Number	VCP417646	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	5294	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: PM Services
PMServices@ripaconstruction.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	266	---	---	---
-------------	-----	-----	-----	-----	-----



CONTAMINATION

Silicon	ppm	7	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	<1	---	---	---

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	168	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	126	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	44	---	---	---
Phosphorus	ppm	895	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	164	---	---	---

Depot: RIPTAM
Unique No: 10655599
Signed: Jonathan Hester
Report Date: 20 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

