



CONSTRUCTION EQUIPMENT

NOT GIVEN VCP423 147 (S/N NO INFO ON SIF/BOTTLE) - DIESEL ENGINE



Sample No: VCP423147

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP423147	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 100°C	cSt	█ 13.4	---	---	---
Base Number (BN)	mg KOH/g	█ 8.5	---	---	---
Oxidation (PA)	%	59	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



CONTAMINATION

Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	60	---	---	---
Sulfation (PA)	%	55	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 88	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 67	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 1396	---	---	---
Magnesium	ppm	█ 714	---	---	---
Zinc	ppm	█ 1293	---	---	---
Phosphorus	ppm	█ 1043	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 15	---	---	---

Depot: VOLVO8885
Unique No: 10548416
Signed: Wes Davis
Report Date: 10 Jul 2023



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GRAPHS

