



CONSTRUCTION EQUIPMENT

E15324 VOLVO L30B 1836324 - DIESEL ENGINE



Sample No: VCP383326
Oil Type: DIESEL ENGINE OIL SAE 40
Job No: E15324



SAMPLE INFORMATION

Sample Number	VCP383326	---	---	---
Sample Date	01 May 2024	---	---	---
Machine Hours	5956	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MCCAIN FOODS

319 RICHARDSON RD
 EASTON, ME
 US 04740
 Contact: JEFFREY SAUCIER
 jeffrey.saucier@mccain.com
 T: (207)488-1399
 F:



OIL CONDITION

Visc @ 100°C	cSt	█ 15.0	---	---	---
Base Number (BN)	mg KOH/g	█ 10.7	---	---	---
Oxidation (PA)	%	91	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.
 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

Water	%	NEG	---	---	---
Soot %	%	█ 0.9	---	---	---
Nitration (PA)	%	82	---	---	---
Sulfation (PA)	%	67	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 46	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 1927	---	---	---
Magnesium	ppm	█ 581	---	---	---
Zinc	ppm	█ 1239	---	---	---
Phosphorus	ppm	█ 1045	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 62	---	---	---

Depot: MCCEASVC
Unique No: 11058302
Signed: Wes Davis
Report Date: 03 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

