

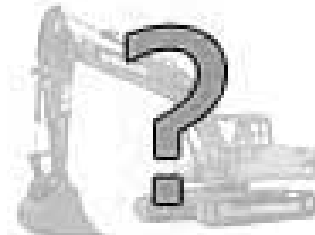


CONSTRUCTION EQUIPMENT

SWA413501 TYLER EQUI SENNOBOGEN 835 835.0.2289 - DIESEL ENGINE



Sample No: VCP414797
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: SWA413501 TYLER EQUI



SAMPLE INFORMATION

Sample Number	VCP414797	---	---	---
Sample Date	13 Nov 2023	---	---	---
Machine Hours	7801	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
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OIL CONDITION

Visc @ 100°C	cSt	█ 13.9	---	---	---
Base Number (BN)	mg KOH/g	█ 10.0	---	---	---
Oxidation (PA)	%	█ 61	---	---	---

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 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)	%	█ 57	---	---	---
Sulfation (PA)	%	█ 47	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

Iron	ppm	█ 3	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 43	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 1303	---	---	---
Magnesium	ppm	█ 760	---	---	---
Zinc	ppm	█ 818	---	---	---
Phosphorus	ppm	█ 652	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 114	---	---	---

Depot: VOLVO8885
Unique No: 10742629
Signed: Wes Davis
Report Date: 16 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

