



CONSTRUCTION EQUIPMENT

SWA474120-1 SENNEBOGEN 835 835.0.2487 - TRANSMISSION



Sample No: VCP431476
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: SWA474120-1



SAMPLE INFORMATION

Sample Number	VCP431476	VCP396379	---	---
Sample Date	05 Feb 2024	09 Oct 2023	---	---
Machine Hours	11725	11163	---	---
Oil Hours	500	2000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705

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OIL CONDITION

Visc @ 40°C	cSt	83.4	85.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	6	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	2	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	21	11	---	---
Copper	ppm	32	29	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	44	38	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	1307	1356	---	---
Magnesium	ppm	522	473	---	---
Zinc	ppm	953	893	---	---
Phosphorus	ppm	840	874	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	109	105	---	---

Depot: VOLVO5054
Unique No: 10888787
Signed: Sean Felton
Report Date: 23 Feb 2024

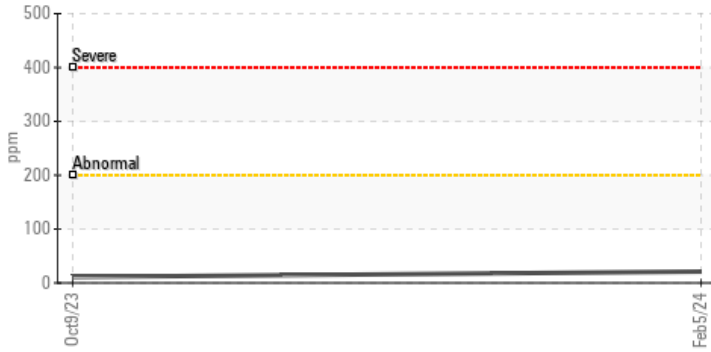


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



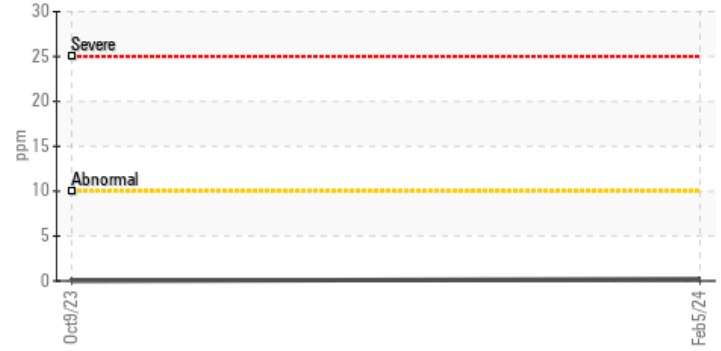
Lead (ppm)



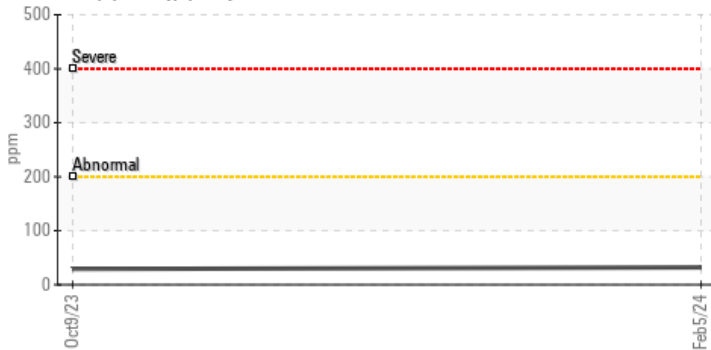
Aluminum (ppm)



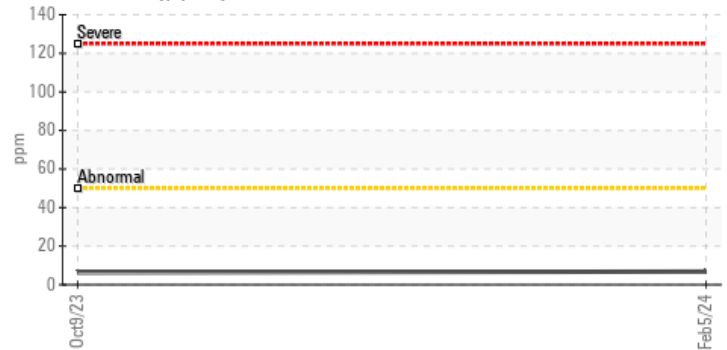
Chromium (ppm)



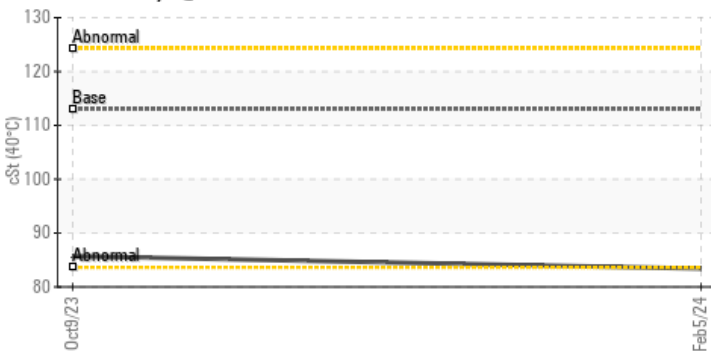
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

