



CONSTRUCTION EQUIPMENT

519518 ALTER QUINCY SENNEBOGEN 825 825.0.4093 - TRANSMISSION (MANUAL)



Sample No: VCP438147
Oil Type: SHELL 15W40
Job No: 519518 ALTER QUINCY



SAMPLE INFORMATION

Sample Number	VCP438147	---	---	---
Sample Date	01 Apr 2024	---	---	---
Machine Hours	193	---	---	---
Oil Hours	193	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
BLOOMINGTON, IL
US 61705

Contact: JUSTIN PERRY
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T: (309)533-9285
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 55.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 33	---	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 11	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 18	---	---	---
Vanadium	ppm	< 1	---	---	---



ADDITIVES

Calcium	ppm	■ 3225	---	---	---
Magnesium	ppm	■ 9	---	---	---
Zinc	ppm	■ 1129	---	---	---
Phosphorus	ppm	■ 975	---	---	---
Barium	ppm	■ < 1	---	---	---
Boron	ppm	■ 5	---	---	---

Depot: VOLVO5054
Unique No: 10969534
Signed: Don Baldrige
Report Date: 13 Apr 2024

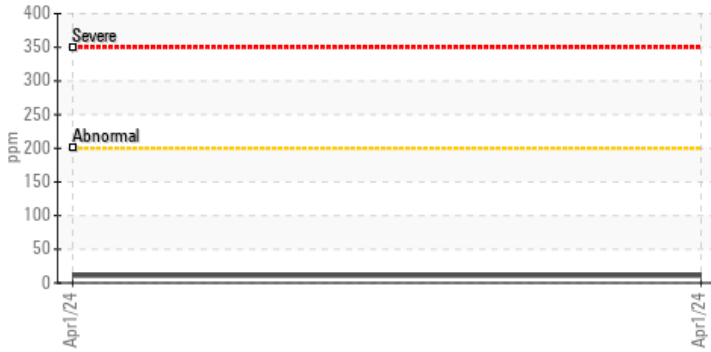


CONSTRUCTION EQUIPMENT

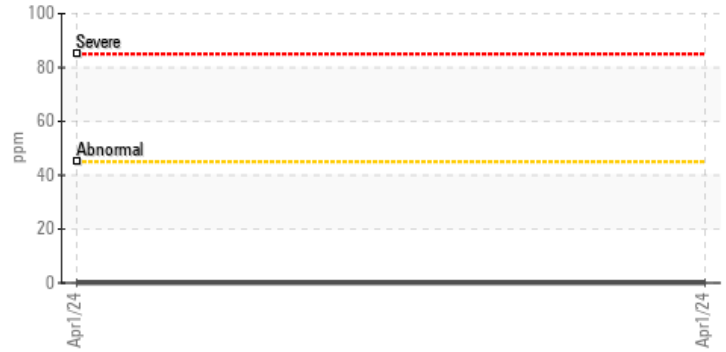


GRAPHS

Iron (ppm)



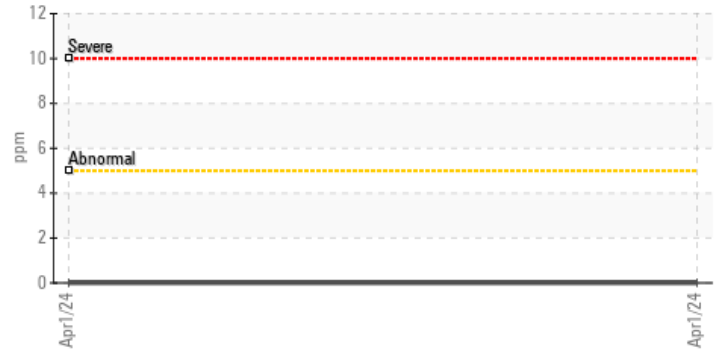
Lead (ppm)



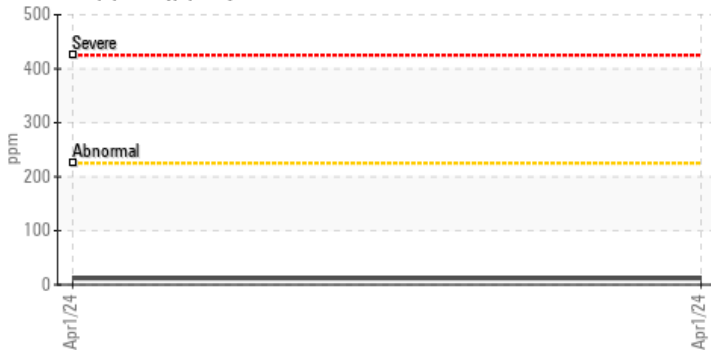
Aluminum (ppm)



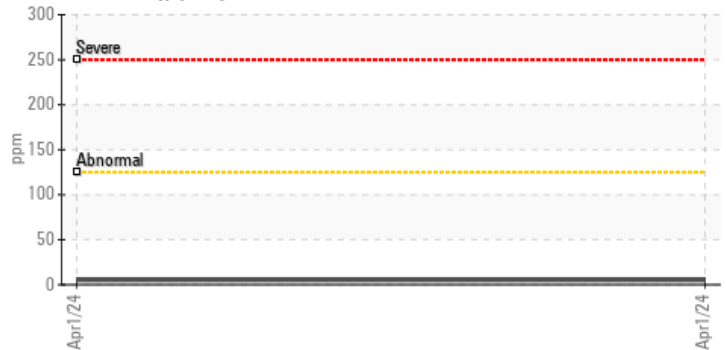
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

