



CONSTRUCTION EQUIPMENT

SPM687839 US STEEL VOLVO A60H 340125 - TRANSMISSION



Sample No: VCP436408
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: SPM687839 US STEEL



SAMPLE INFORMATION

Sample Number	VCP436408	VCP363713	---	---
Sample Date	12 Apr 2024	27 Aug 2022	---	---
Machine Hours	8696	6235	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	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 @ 40°C	cSt	80.1	81.4	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	10	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	6	2	---	---

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	8	11	---	---
Copper	ppm	12	11	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	69	42	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	57	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	1439	1602	---	---
Magnesium	ppm	390	477	---	---
Zinc	ppm	1125	1112	---	---
Phosphorus	ppm	1065	952	---	---
Barium	ppm	0	0	---	---
Boron	ppm	354	76	---	---

Depot: VOLVO8885
Unique No: 10990428
Signed: Wes Davis
Report Date: 22 Apr 2024

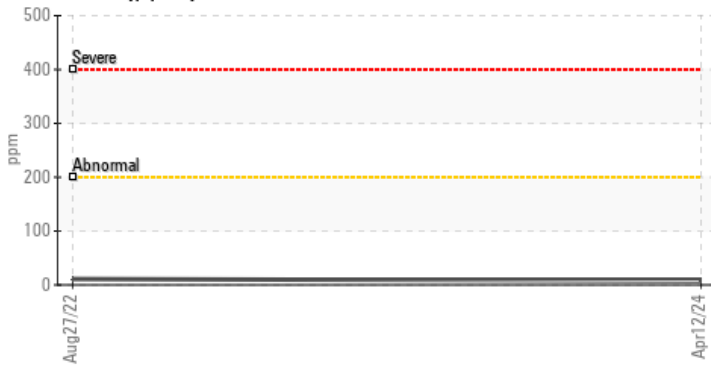


CONSTRUCTION EQUIPMENT



GRAPHS

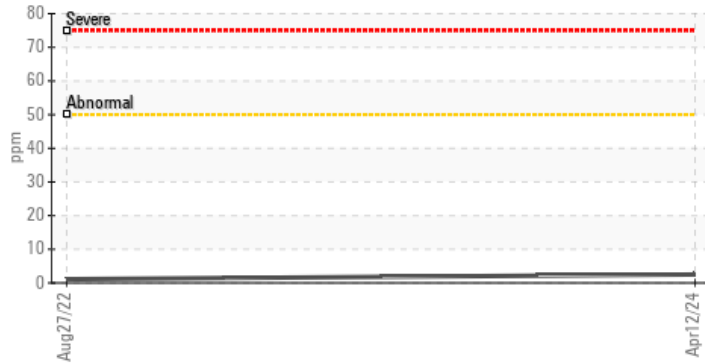
Iron (ppm)



Lead (ppm)



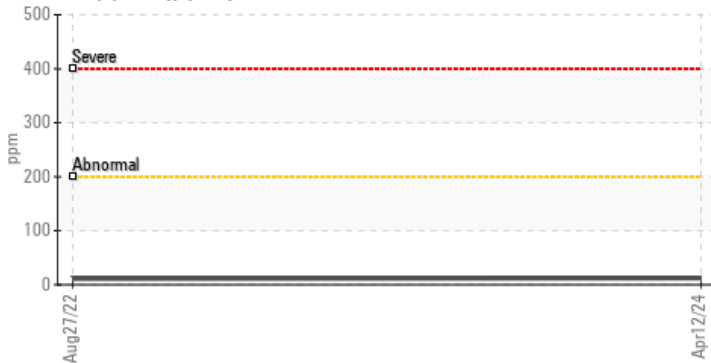
Aluminum (ppm)



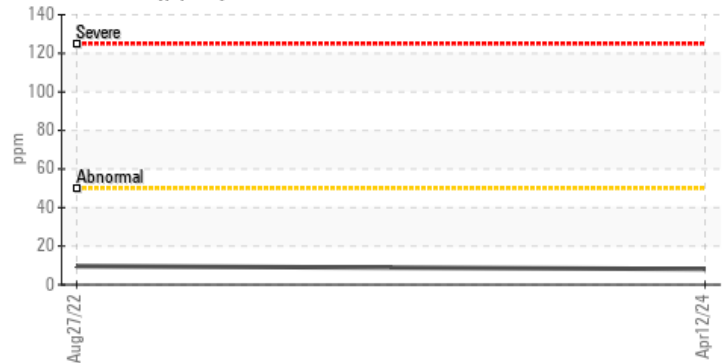
Chromium (ppm)



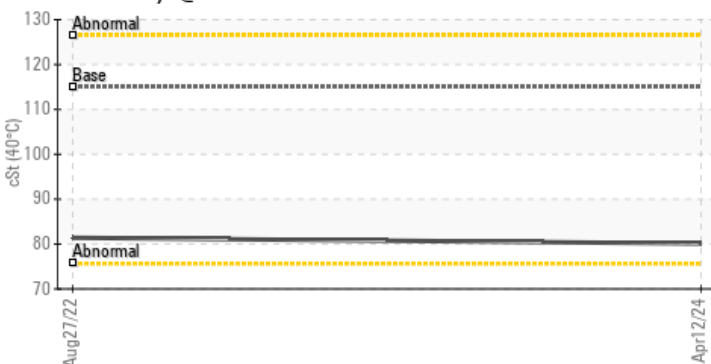
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

