



CONSTRUCTION EQUIPMENT

SPM581191 VOLVO L220H 3399 - TRANSMISSION



Sample No: VCP409215
Oil Type: ATF
Job No: SPM581191



SAMPLE INFORMATION

Sample Number	VCP409215	---	---	---
Sample Date	27 Jul 2023	---	---	---
Machine Hours	1035	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	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	■ 27.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 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	■ 41	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 71	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 13	---	---	---
Phosphorus	ppm	■ 179	---	---	---
Barium	ppm	■ 6	---	---	---
Boron	ppm	■ 87	---	---	---

Depot: VOLVO8885
Unique No: 10602532
Signed: Wes Davis
Report Date: 14 Aug 2023

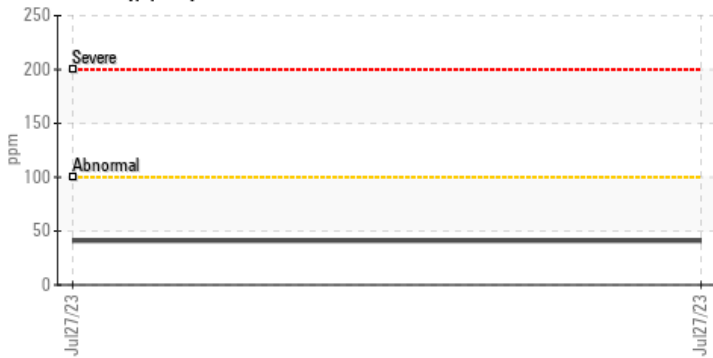


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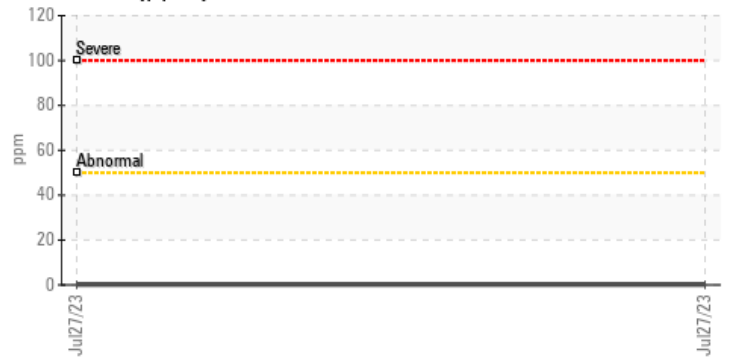


GRAPHS

Iron (ppm)



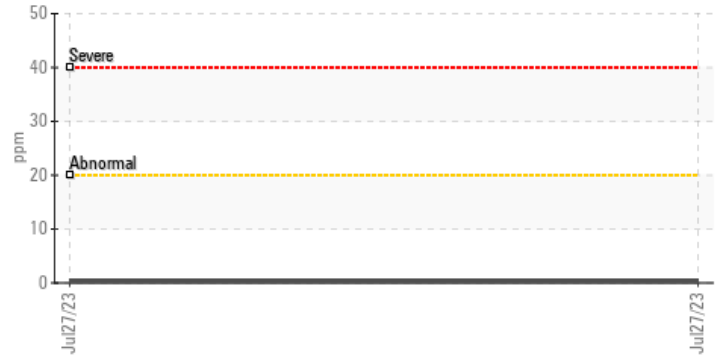
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



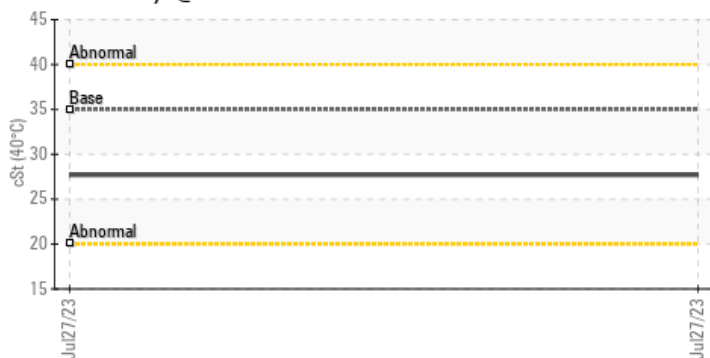
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

