



CONSTRUCTION EQUIPMENT

SPM688077 US STEEL VOLVO A60H 340136 - TRANSMISSION



Sample No: VCP365363
Oil Type: ATF
Job No: SPM688077 US STEEL



SAMPLE INFORMATION

Sample Number	VCP365363	---	---	---
Sample Date	16 Mar 2024	---	---	---
Machine Hours	14660	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: MARK DEROSA
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T: (248)356-5200
F:



OIL CONDITION

Visc @ 40°C	cSt	76.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	13	---	---	---
Copper	ppm	120	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	76	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	4	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1615	---	---	---
Magnesium	ppm	485	---	---	---
Zinc	ppm	1294	---	---	---
Phosphorus	ppm	1196	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	395	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. 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 fluid viscosity is higher than normal. Additive levels indicate the addition of a different brand, or type of fluid. Confirm oil type.

Depot: VOLVO8885
Unique No: 10991916
Signed: Jonathan Hester
Report Date: 26 Apr 2024



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GRAPHS

