



CONSTRUCTION EQUIPMENT

606083 GERDAU VOLVO L350H 1221 - TRANSMISSION (MANUAL)



Sample No: VCP431349
Oil Type: VOLVO SUPER TRANSMISSION OIL SAE 30
Job No: 606083 GERDAU



SAMPLE INFORMATION

Sample Number	VCP431349	VCP407139	---	---
Sample Date	22 Sep 2023	07 Jun 2023	---	---
Machine Hours	6073	4286	---	---
Oil Hours	1000	1000	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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 F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	99.9	87.9	---	---
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CONTAMINATION

Silicon	ppm	12	15	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	1	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	8	7	---	---
Copper	ppm	27	42	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3043	3067	---	---
Magnesium	ppm	8	8	---	---
Zinc	ppm	1257	1279	---	---
Phosphorus	ppm	1065	1022	---	---
Barium	ppm	0	0	---	---
Boron	ppm	0	2	---	---

Depot: VOLVO2990
Unique No: 10669095
Signed: Wes Davis
Report Date: 28 Sep 2023

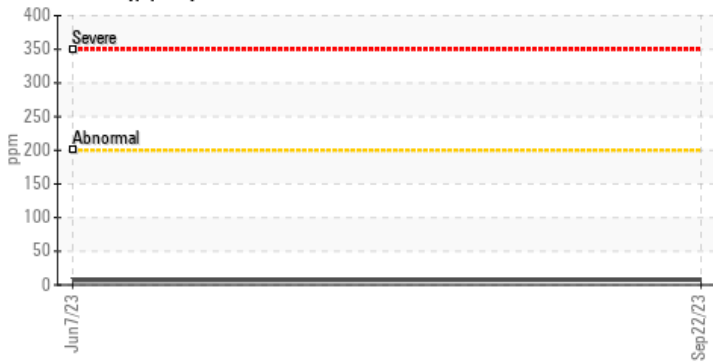


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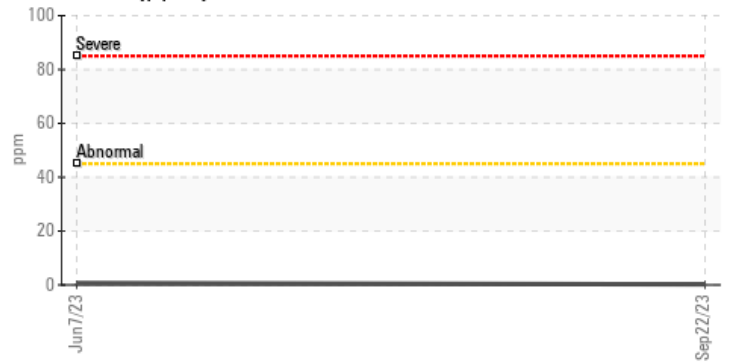


GRAPHS

Iron (ppm)



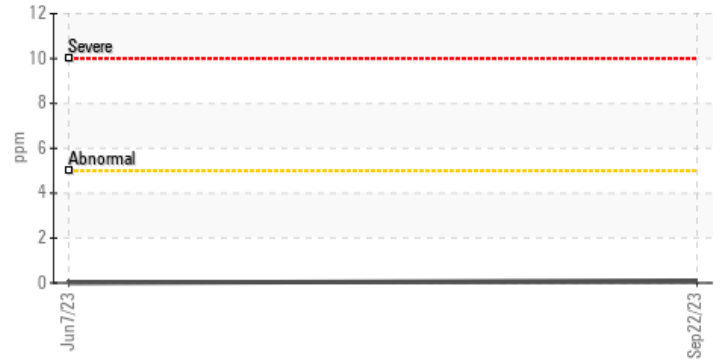
Lead (ppm)



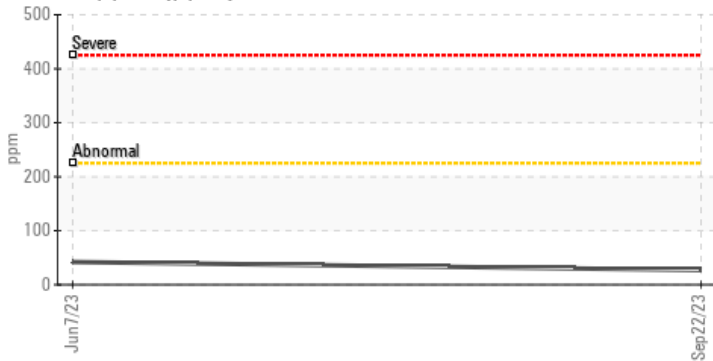
Aluminum (ppm)



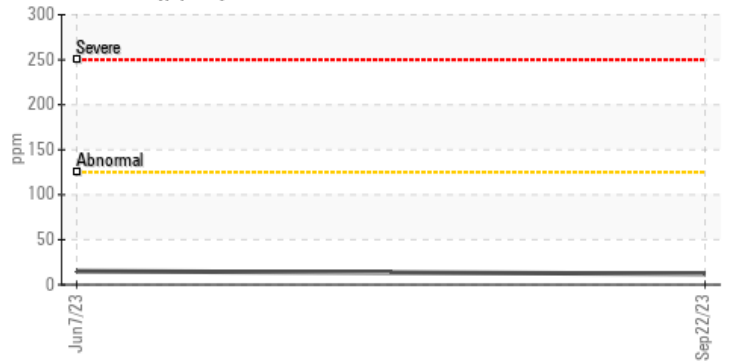
Chromium (ppm)



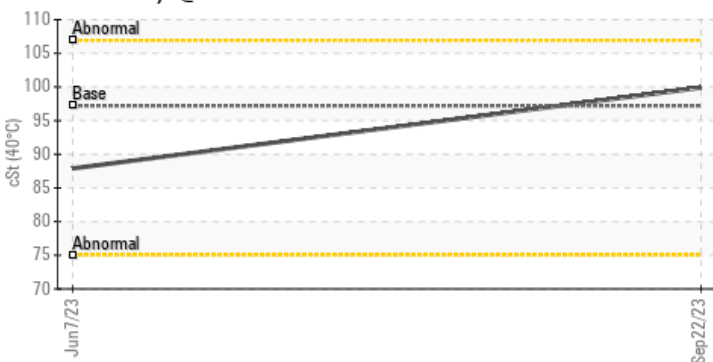
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

