



CONSTRUCTION EQUIPMENT

55394 HANSON VOLVO L250H 1141 - TRANSMISSION (AUTO)



Sample No: VCP417871
Oil Type: DEXRON III
Job No: 55394 HANSON



SAMPLE INFORMATION

Sample Number	VCP417871	---	---	---
Sample Date	25 Jan 2024	---	---	---
Machine Hours	16908	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

113 - ASCENDUM MACHINERY INC - GARNER
3561 JONES SAUSAGE ROAD
GARNER, NC
US 27529
Contact: JORDAN MADDREY
jordan.maddrey@ascendummachinery.com
T:
F: (919)661-9038



OIL CONDITION

Visc @ 40°C	cSt	■ 28.7	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 30	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 72	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 176	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 104	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect a possible failure. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLV00157
Unique No: 10850096
Signed: Don Baldrige
Report Date: 31 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



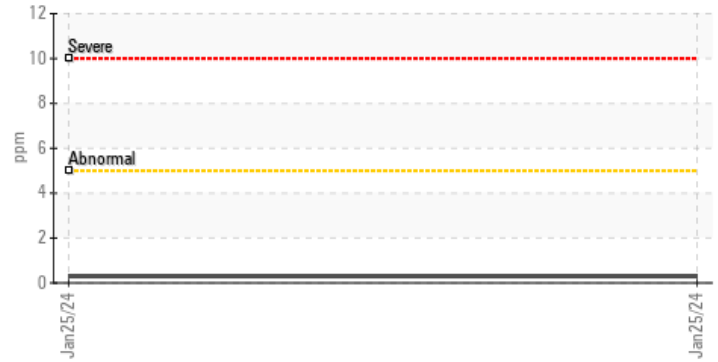
Lead (ppm)



Aluminum (ppm)



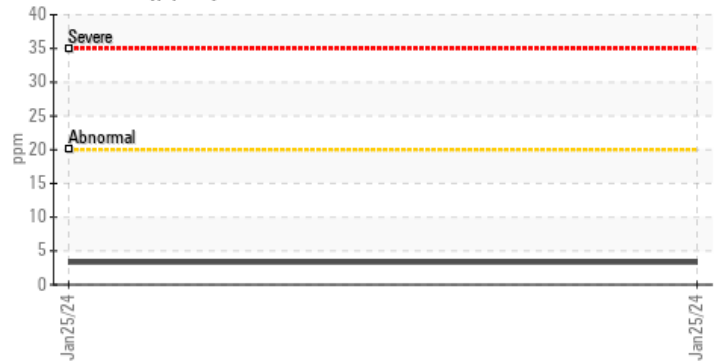
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

