



CONSTRUCTION EQUIPMENT

VOLVO L120H 632843 - FRONT AXLE



Sample No: VCP0008153
Oil Type: TDH FLUID SAE 75W80
Job No:



SAMPLE INFORMATION

Sample Number	VCP0008153	VCP303986	---	---
Sample Date	23 Jan 2024	19 Mar 2021	---	---
Machine Hours	1068	1068	---	---
Oil Hours	1068	1068	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: SHAWN NORTHCRAFT
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 T: (904)737-6000
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OIL CONDITION

Visc @ 40°C	cSt	46.0	40.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	17	---	---
Sodium	ppm	3	10	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	148	243	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	3	6	---	---
Molybdenum	ppm	2	13	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	5	12	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	2663	3923	---	---
Magnesium	ppm	8	12	---	---
Zinc	ppm	1186	1586	---	---
Phosphorus	ppm	975	1295	---	---
Barium	ppm	0	0	---	---
Boron	ppm	77	134	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 75W80. Please confirm.
 All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 10847913
Signed: Wes Davis
Report Date: 26 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

