



CONSTRUCTION EQUIPMENT

SWA092282-10 VOLVO L220G 12565 - TRANSMISSION (AUTO)



Sample No: VCP370769
Oil Type: DEXRON III
Job No: SWA092282-10



SAMPLE INFORMATION

Sample Number	VCP370769	VCP147885	---	---
Sample Date	21 Oct 2022	02 May 2019	---	---
Machine Hours	13648	8698	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	ABNORMAL	NORMAL	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
SYRACUSE, NY
US 13206
Contact: JIM STRIGLE
JIM.STRIGLE@ALTG.COM
T: (315)437-2611
F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	█ 28.6	27.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 17	█ 4	---	---
Sodium	ppm	█ <1	█ <1	---	---
Potassium	ppm	█ 0	█ 0	---	---

Diagnosis

The fluid change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 32	█ 67	---	---
Copper	ppm	█ 4	█ 7	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 2	█ 3	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	0	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	█ 0	---	---
Silver	ppm	█ 0	<1	---	---
Manganese	ppm	█ 3	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 68	79	---	---
Magnesium	ppm	█ <1	0	---	---
Zinc	ppm	█ 7	42	---	---
Phosphorus	ppm	█ 183	137	---	---
Barium	ppm	█ 2	0	---	---
Boron	ppm	█ 82	60	---	---

Depot: VOLV00142
Unique No: 10192929
Signed: Don Baldrige
Report Date: 31 Oct 2022



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GRAPHS

