



CONSTRUCTION EQUIPMENT

8-387321 VOLVO L90H 624665 - TRANSMISSION (AUTO)



Sample No: VCP380052

Oil Type: DEXRON III

Job No: 8-387321



SAMPLE INFORMATION

Sample Number	VCP380052	VCP280550	---	---
Sample Date	13 Dec 2023	14 May 2021	---	---
Machine Hours	8116	4031	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.0	█ 26.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 12	█ 19	---	---
Sodium	ppm	█ 5	█ 9	---	---
Potassium	ppm	█ <1	█ 2	---	---



WEAR METALS

PQ		---	█ 0	---	---
Iron	ppm	█ 98	█ 196	---	---
Copper	ppm	█ 12	█ 23	---	---
Lead	ppm	█ <1	█ 1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 22	█ 16	---	---
Chromium	ppm	█ <1	█ 1	---	---
Molybdenum	ppm	█ 0	<1	---	---
Nickel	ppm	█ <1	█ 1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ <1	█ <1	---	---
Manganese	ppm	█ 3	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 100	136	---	---
Magnesium	ppm	█ 5	5	---	---
Zinc	ppm	█ 34	68	---	---
Phosphorus	ppm	█ 198	169	---	---
Barium	ppm	█ <1	3	---	---
Boron	ppm	█ 64	34	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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.

Depot: SHEMIS
Unique No: 5696962
Signed: Wes Davis
Report Date: 18 Dec 2023



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GRAPHS

